### FILE NO. SRG/2020/001004

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 25-Nov-2020

#### ORDER

Subject: Financial Sanction of the research project titled "GABA-mediated plant hormonal changes, mechanics of source-sink capacity and yield under salinity stress in wheat (Triticum aestivum)" under the guidance of Dr. MdIqbal Raja Khan, Botany, Jamia Hamdard, Mehrauh badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2813316/- (Rs. Twenty Eight Lakh Thirteen Thousand Three Hundred and Sixteen Only) with break-up of Rs. 675000/- under Capital (Non-recurring) head and Rs. 2136316/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 2813316/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
· ·	Equipment -> Cooling Centrifuge -> PCR -> Flame Photometer	675000
A'	Total (Non-Recurring)	675000
В	Recurring items	
A. Carrier	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	922560 950000 10000
2	Recurring - IV : (Overhead Charges)	255755
8,	Total (Recurring)	2138316
С	Total cost of the project (A' + B')	2813316

- 2. Sanction of the SERB is also accorded to the payment of Rs. 675000/- (Rupees Six Lakh Seventy Five Thousand only) under 'Grants for creation of capital assets' and Rs. 1074158/- (Rupees Ten Lakh Seventy Four Thousand One Hundred and Fifty Eight only) under 'Grants-in-aid General' to REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2020-2021 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant. (EC Life Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 25 November, 2020 and vide Diary No. SERB/F/4956/2020-2021 dated 25 November, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serh.gov.in).
- 6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs.
  I lakb each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of Rs. 1749158/- (Rupees Seventeen Lakh Forty Nine Thousand One Hundred and Fifty Eight only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	HU
Account Name	JAMIA HAMDARD
Account Number	[06292191027377
Bank Name & Branch	ORIENTAL BANK OF COMMERCE TUGHLAKABAD INSTT AREA, M. B. ROAD, NEW DELHI 110062
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	REGISTRAR@JAMIAHAMDARD.AC.IN
Email id of PI	iqbalkhan@jamahamdard.ac.in

- 12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 14. The project File no. SRG/2020/001004 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr. Thangsradjou T) Scientist E msls@serb.gov.in

To, Under Secretary SERB, New Delhi

1.	arded for information and necessary action to: - The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. MdIqhal Raja Khan Botany Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi-110062 Email: iqbal.khan@jamiahamdard.ac.in Mobile: 919897766213 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

### FILE NO. PDF/2019/000770

### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 30-Dec-2019

#### ORDER

Subject: Financial Sanction under National Post-Doctoral Fellowship to Dr. Noushina Iqbal, under the mentorship of Shahid umar, at Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, Delhi, Delhi-110062- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 22,36,800/- (Rs. Twenty Two Lakh Thirty Six Thousand Eight Hundred Only) for a duration of 24 months.

The date of start of the fellowship is effective from the date of joining in the host institute.

The items of expenditure for which the total allocation of Rs. 22,36,800/- has been approved are given below:

Sl. No.	Budget Head	Amount	
1.	Fellowship	Rs. 16,36,800 ( @55,000/- per month and 24 % HRA share (consolidated))	
2.	Research Grant	Rs. 2,00,000/- per annum	
3.	Overheads	Rs. 1,00,000/- per annum	

- 2. Sanction of the SERB is also accorded to the payment of Rs. 11,18,400/- (Rupees Eleven Lakh Eighteen Thousand Four Hundred only) under 'Grants-in-aid General' to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2019-2020 for implementation of the said research project.
- 3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under National Post Doctoral Fellowship (N-PDF). (Life Sciences)

- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/8191/2019-2020 dated 27 December, 2019
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<a href="https://www.serb.gov.in">www.serb.gov.in</a>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of Rs. 11,18,400/- (Rupees Eleven Lakh Eighteen Thousand Four Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code HU JAMIA HAMDARD **Account Name Account Number** 06292191027377 ORIENTAL BANK OF COMMERCE TUGHLAKABAD INSTT. AREAM.B. ROAD, NEW Bank Name & **DELHI-110062** Branch IFSC/RTGS Code ORBC0100629 rakeshkumarverma@jamiahamdard.ac.in Email id of A/C Holder Email id of PI naushina.iqbal@gmail.com s\_umar9@hotmail.com Email id of Mentor

- 9.The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 11. The File no. PDF/2019/000770 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in

To, Under Secretary SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Noushina Iqbal Botany Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi- 110062 Email: naushina.iqbal@gmail.com Mobile: 917840066881
	Shahid umar Associate professor Botany Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi- 110062 s_umar9@hotmail.com (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

3.1.6 Proofs Page 90 of **500** 









Dr. (Mrs.) Meenakshi Munshi Adviser/ Scientist 'G' Ph. 011-24361035

Email: rlsfellowship@dbt.nic.in

D.O. NO. BT/HRD/35/02/2006

Dated:17th May, 2019.

भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय बायोटेक्नोलॉजी विभाग ब्लाक-2,7 वां तल, सी० जी० ओ० कम्पलेक्स लोदी रोड, नई दिल्ली-110003 **GOVERNMENT OF INDIA** 

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block-2, 7th Floor C.G.O. Complex

Lodi Road, New Delhi-110003

Dear Dr. Gupta,

I am pleased to inform that you have been selected for Ramalingaswami Reentry Fellowship of the Department of Biotechnology for the year 2018-2019. This is one of our most prestigious fellowships and I congratulate you on being selected.

You will receive a fellowship amount of Rs.1,00,000/- per month, House Rent Allowance (HRA) @ Rs. 18,500/- p.m., a Research/Contingency grant Rs. 10.00 lakhs for the 1st & 2nd year, Rs. 7.50 lakhs for 3rd & 4th year and Rs. 5.00 lakhs for 5th year and institutional overhead @ Rs. 50,000/year.

The terms and conditions for availing the fellowship are enclosed. Kindly send your acceptance along with the terms & conditions duly forwarded by the host institute to the undersigned. Once you join the host institute, you may submit the copy of your joining report duly forwarded by the host institute, before formal sanction order is issued. You are expected to join your host institute within Nine Months from the date of issue of this letter.

With best wishes.

Yours Sincerely

(Meenakshi Munshi)

Encl: As above

Dr. Ravi Gupta Department of Plant Bioscience, Life and Energy Convergence Research Institute, Pusan National University, Miryang 50463, South Korea Email: ravigupta07@hotmail.com; ravigupta@pusan.ac.kr

> Website: http://www.dbtindia.nic.in http://www.btisnet.gov.in दूरभाष/Telephone : 24363012, 24362329 फैक्स/Fax : 011-24362884



### DBT Research Associateship Program in Biotechnology and Life Sciences

Department of Molecular Reproduction, Development & Genetics Biological Sciences Building, Ground Floor, A Wing, Indian Institute of Science, Bangalore 560012, India Off Tel: 080-2293 2462; Email: dbtra.mrdg@iisc.ac.in

Web: http://ra.dbtindia.gov.in

Date: February 7, 2022

Award Letter No.: DBT-RA/2022/January/N/1186

Dear Dr. Faroza Nazir,

I am delighted to inform you that you have been selected for the Post of Research Associate-I funded by the Department of Biotechnology, GOI, New Delhi, to work with Prof. Md Iqbal Raja Khan, Jamia Hamdard, New Delhi 110062.

You are advised to indicate your acceptance, or otherwise, of this offer by February 15, 2022, via an email message with a copy to your proposed mentor.

The terms and conditions of the fellowship are as follows. For additional terms and conditions, kindly refer to Annexure I.

- 1. Due to the COVID-19 pandemic, the joining date of the January 2022 Batch is delayed, and it starts now from March 1, 2022,
- 2. To avail of the Research Associateship, you should report for duty on March 1, 2022.
- 3. You will be designated as a **DBT-Research Associate-I** with a stipend of **Rs.47,000/- p.m.** and a contingency grant of **Rs.50,000/- per year**. The contingency grant should be utilized with the approval of your mentor. If accommodation is not provided by your institution, you will be entitled to HRA as per GOI rules. The fellowship is awarded initially for a period of 2 years, with annual renewal based on the assessment of research progress.
- 4. Your stipend and contingency grant will be released to the host institute/university after you report for duty and complete the joining formalities at the DBT-RA Portal "ra.dbtindia.gov.in", using your email ID & password, which you have used during the online submission of your application at this portal.

Please keep the following filled-in documents ready before you log in to the portal.

- Filled Data Sheet (refer to the attachment)
- Certificate of undertaking (should be on the letterhead of host institute) (refer to the attachment)
- Bank account details of your Institute / University (refer to the attachment)

Should you have any queries, please contact us at "dbtra.mrdg@iisc.ac.in".

Warm wishes,

Sincerely,

Prof. Arun Kumar, Ph.D.

Prof. Arun Kumar, Ph.D National Program Coordinator DBT-RA Program in Biotechnology & Life Sciences NEW Biological Sciences Building Indian Institute of Science, Bangalore -560012

Page 92 of **555** 



Asfa Rizvi <asfarizvi09@gmail.com>

### **SERB-Notification**

4 messages

**SERB\_Administrator@serbonline.in** <SERB\_Administrator@serbonline.in> To: serbinfo1@gmail.com

Thu, Dec 24, 2020 at 5:38 PM



## Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

### SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

### **Approval Letter**

File Number: PDF/2020/000127

Dated: 24-Dec-2020

Subject: Your application for the award of SERB National Post-Doctoral fellowship

Dear Dr. Asfa Rizvi,

We are happy to inform you that your application has been recommended by Science and Engineering Research Board (SERB) for funding under National Post-Doctoral Fellowship Scheme. The following are the items recommended for a period of two years.

SI. No.	Budget Head	Amount		
1.	Fellowship	Rs. 55,000/- per month (+ HRA, as per norms)		
2.	Research Grant	Rs. 2,00,000/- per annum		
3.	Overheads	Rs. 1,00,000/- per annum		

- 1. This approval letter is valid subject to the fulfilment of the eligibility criteria and submission of requisite documents.
- 2. You are requested to inform the tentative date of joining the fellowship in the host institute at the earliest by return email and submit relevant documents such as RTGS details, HRA Certificate and other documents within one month from the date of receipt of this letter. For those projects that involve ethical / biosafety / stem cell / wildlife clearances, the last date for submission of such documents can be extended up to two months from the date of receipt of this letter.
- 3. SERB has adopted Scientific Social Responsibility (SSR) policy which mandates SERB fellows to undertake SSR activities during their fellowship period. You are requested to read the SSR guidelines available under SSR menu in the online portal and choose the activities according to your preference. It is mandatory to submit SSR details along with RTGS and other documents.
- 4. The fellows shall be allowed to join the host institute only after the issue of "Sanction Order", subject to acceptance of above referred documents by SERB and fund availability.
- 5. The fellow is required to join within one month of issue of sanction order and submit the joining report, failing which the approval shall stand withdrawn. In exceptional cases, the joining period can be extended

by another one-month, subject to the approval of competent authority in SERB.

- 6. The funds are expected to be released to host institution within three weeks of issue of sanction order. The Fellowship will be effective from the date of joining the host institution.
- 7. If you have submitted your thesis and awaiting the award of Ph.D. degree, you will receive Rs. 35000 p.m. (+ HRA, as per norms) as fellowship till you qualify for the eligible degree. The fellowship amount will be enhanced to Rs. 55000 p.m. from the eligible date, upon submission of the qualifying degree document. In such a case, you will be required to upload the qualifying degree certificate (even if provisional) through the online portal, with intimation to the undersigned by email.
- 8. You will be governed by the norms of host institution during the tenure of the fellowship. Please visit our website www.serbonline.in for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The Fellowship reference no. PDF/2020/000127 should be mentioned in all research outputs (publications/patents/general articles in print and electronic media etc.) arising from the fellowship.

With kind regards,

(Dr. Thangaradjou T)

Scientist E

Ph: Ph: 40000345

Email: msls@serb.gov.in

Dr. Asfa Rizvi

**Botany** 

Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, Delhi, Delhi-110062

### Please do not reply to this mail!!

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline https://www.twitter.com/serbonline]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intendedrecipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at info@serbonline.in and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

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\* Don to want to receive such notification anymore? Click here to send a mail to unsubscribe

Asfa Rizvi <asfarizvi09@gmail.com> To: adeeb rizvi <meetadeeb@gmail.com>

Thu, Dec 24, 2020 at 6:03 PM

[Quoted text hidden]

Asfa Rizvi <asfarizvi09@gmail.com> To: md khan <khanms17@rediffmail.com>

Thu, Dec 24, 2020 at 7:26 PM

----- Forwarded message ------From: <SERB Administrator@serbonline.in>

**3.1.6 Proofs** https://mail.google.com/mail/u/0?ik=acff59f051&view=pt&search=all&permthid=thread-f%3A1686961283240300760&simpl=msg-f%3A168696128... 2/4

Date: Thu, Dec 24, 2020, 5:37 PM Subject: SERB-Notification To: <serbinfo1@gmail.com>

[Quoted text hidden]

md khan <khanms17@rediffmail.com>

Fri, Dec 25, 2020 at 1:39 AM

To: asfarizvi09@gmail.com

Dear Asfa,
Many many congratulations for this fellowship.
Good luck
On Thu, 24 Dec 2020 19:26:53 +0530 Asfa Rizvi wrote >
--------- Forwarded message --------From:
Date: Thu, Dec 24, 2020, 5:37 PM

Subject: SERB-Notification

To:

Science and Engineering Research Board(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

Approval Letter

File Number: PDF/2020/000127

Dated: 24-Dec-2020

Subject: Your application for the award of SERB National Post-Doctoral fellowship

Dear Dr. Asfa Rizvi,

We are happy to inform you that your application has been recommended by Science and Engineering Research Board (SERB) for funding under National Post-Doctoral Fellowship Scheme. The following are the items recommended for a period of two years.

SI. No.Budget HeadAmount1.FellowshipRs. 55,000/- per month (+ HRA, as per norms)2.Research GrantRs. 2,00,000/- per annum3.OverheadsRs. 1,00,000/- per

annum

This approval letter is valid subject to the fulfilment of the eligibility criteria and submission of requisite documents.

You are requested to inform the tentative date of joining the fellowship in the host institute at the earliest by return email and submit relevant documents such as RTGS details, HRA Certificate and other documents within one month from the date of receipt of this letter. For those projects that involve ethical / biosafety / stem cell / wildlife clearances, the last date for submission of such documents can be extended up to two months from the date of receipt of this letter.

SERB has adopted Scientific Social Responsibility (SSR) policy which mandates SERB fellows to undertake SSR activities during their fellowship period. You are requested to read the SSR guidelines available under SSR menu in the online portal and choose the activities according to your preference. It is mandatory to submit SSR details along with RTGS and other documents. The fellows shall be allowed to join the host institute only after the issue of "Sanction Order", subject to acceptance of above referred documents by SERB and fund availability. The fellow is required to join [Quoted text hidden]

'SAVE PAPER - THINK BEFORE YOU PRINT!'\* Don t want to receive such [Quoted text hidden]



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 8911

Dated: 20.01.2020

Dated: January, 2020

0 FFR 2020

ofc

No.F.30-520/2020 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi – 110002.

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹40,00,000/- (Rupees Forty Lakh Only) (₹10.00 Lakhs to each Faculty) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹32,00,000/- (Rupees Thirty Two Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-2020.

Account		Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start- up grant for		Dr. Jamshed Haneef	Pharmaceutical Chemistry	10,00,000/-	8,00,000/-
newly recruited faculty at	3(A)16(x)31	Dr. Mohd Ashraf Ashfaq	Botany	10,00,000/-	8,00,000/-
Assistant Professor level in		Dr. Pankaj Kumar	Biochemistry	10,00,000/-	8,00,000/-
science department		Dr. Javaid Ahmad Sheikh Biotechnology		10,00,000/-	8,00,000/-
The things			40,00,000/-	32,00,000/-	

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

3. The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062 through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
C.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	IFSC Code	:	BKID0006018
f.	Type of Account	:	Current

अवर सचिव/Under Secretary विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालग Min. of Human Resource Development भारत सरकार/Govt. of India नई दिल्ली/New Delhi-110002

d)

100

- 5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 7. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- 8. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
- 9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being **sanctioned** / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- 12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
- 13. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
- 14. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
- 15. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- 16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

त्रिलोक सिंह/TRILOK SINGH

अवर सचिव/Under Secretary विश्वविद्यालय अगुदान आयोग niversity Grants Commission गानव संसाधन विकास मंत्रालग Human Resource Development त सरकार/Govt. of India

olc

- 19. This issues with the concurrence of IFD vide Diary No. 2536 (IFD) Dated 19.11.2019
- 20. This issues with the approval of CM Sectt., UGC vide Diary No. 45483 Dated: 03.01.2020

Noted in BCR Register 2019-2020 at P.No. 27 S.No. 109

Yours faithfully,

त्रिलोक सिंह/TRILOK(Trilok(Singh) अवर सचिव/Under Sunder Secretary

विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय Min. of Human Resource Development भारत सरकार/Govt. of India He/She is requested to abide by these instructions/guidelines of sanction order. नई दिल्ली/New Delhi-110002

Copy forwarded for information and necessary action to:-

1. The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

- 2. The Secretary (Education), The State Government of Delhi, New Delhi.
- 3. The Head, Department of Pharmaceutical Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- The Head, Department of Botany, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- The Head, Department of Biochemisty, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062
- The Head, Department of Biotechnology, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- Dr. Jamshed Haneef, Department of Pharmaceutical Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062

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- 8. Dr. Mohd Ashraf Ashfaq, Department of Botany, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- 9. Dr. Pankaj Kumar, Department of Biochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- 10. Dr. Javaid Ahmad Sheikh, Department of Biotechnology, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- 11. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.

12. Guard file

(Poonam Arora) Section Officer



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जांगर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002.

1 3 JUN 2019 Dated: June, 2019

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir.

The University Grants Commission convey its approval and allocate a sum of₹70,00,000/- (Rupees Seventy Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
		Dr. Mohan Kamthan	Biochemistry	10,00,000/-	8,00,000/-
		Dr. Saurabh Pandey		10,00,000/-	8,00,000/-
UGC-BSR Start- up grant for	rant for recruited ulty at sistant or level in ience	Dr. Jagriti Narang		10,00,000/-	8,00,000/-
newly recruited faculty at		Dr. Mohammad Aamir Mirza	Pharmaceutics	10,00,000/-	8,00,000/-
Assistant		Dr. Kamla Rawat	Chemistry	10,00,000/-	8,00,000/-
Professor level in science department		Dr. Md. Iqbal Raja Khan	Botany, School of Chemical and Life science	10,00,000/-	8,00,000/-
Sopa, stient		Dr. Imran Ahmad Khan	Chemistry, School of chemical and Life Sciences	10,00,000/-	8,00,000/-
		total		70.00.000/-	56,00,000/-

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 through Electronic mode as per the following details

а.	Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
C.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	IFSC Code	:	BKID0006018
f.	Type of Account	:	Current

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 7. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
- 9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- 12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
- The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
- The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
- The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 19. This issues with the concurrence of IFD vide Diary No.4451 (IFD) Dated 18.03.2019
- 20. This issues with the approval of C.M. Sectt.vide Diary No 39690 Dated 10.04.2019

Noted in BCR Register 2019-2020 at P.No. 12 & S.No. 48

Yours faithfully,

(Vamsika C) Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar,

Jamia Hamdard, Hamadard Nagar,

New Delhi- 110 062

He/She is requested to abide by these instructions/guidelines of sanction order.

- 2. The Secretary (Education) to the State Government of Delhi, New Dehi.
- The Head, Department of Biochemistry , Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- The Head, Department of Pharmaceutics, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- The Head, Department of Chemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062

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- The Head, Department of Chemistry, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- The Head, Department of Botany, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Mohan Kamthan, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Saurabh Pandey, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Jagriti Narang, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 11. Dr. Mohammad Aamir Mirza, Department of Pharmaceutics, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr.Kamla Rawat, Department of Chemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 13. Dr. Md Iqbal Raja Khan, Department of Botnay, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Imran Ahmd Khan, Department of Chemistry, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 15. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.

16. Guard file

(Poonam Arora) Section Officer REGISTRAR'S SECRETARIAT

JAMIA HAWIDARD

(Deemed to be University)

Hamdard Nagar, New Delhi-62

No.: AS/PF(Res.)/JH-5/2018 July 30, 2018

Subject:

WMAI - O

Appointment of Ms. Firdous, as 'Project Fellow' under DBT

sanctioned project - reg.

On the recommendation of the Selection Committee duly constituted to select Project Fellow in the DBT sponsored Research Project entitled "Chloroplast Metabolic Engineering of Artimisia annua for enhancing artimisnin Biosynthesis" sanctioned to Prof. M.Z. Abdin, Professor, Department of Biotechnology, Jamia Hamdard, the Vice Chancellor has been pleased to approve the appointment of Ms. Firdous as Project Fellow for a period co-terminus with the Project with immediate effect on the terms and conditions mentioned below:

- She will be entitled to a monthly fellowship (consolidated) Rs. 12,000/- + 30 % HRA for 1<sup>st</sup> & 2<sup>nd</sup> year and Rs.14,000/- + 30% HRA for 3<sup>rd</sup> year as per permissible rule of funding agency.
- 2. She will have to undertake the work under the Principal Investigator of the Project.
- 3. She will be required to devote whole time to the approved research programme and shall not accept or hold any appointment or otherwise other than this Fellowship.
- 4. She may resign from this position with the written permission of her Principal Investigator and with the concurrence of the Registrar prior one month notice.
- 5. If she is reported to be lacking in her work assignment or if at any time, in the opinion of her Principal Investigator, she is found negligent or unable to carry out research fellowship, Jamia shall have the power to terminate her project fellowship.
- 6. She will be entitled to leave, limited to 20 days in a year and not exceeding 08 days at a time. Leaves will lapse annually.
- 7. The appointment as 'Project Fellow' in this Project does not imply any assurance or guarantee for subsequent admission in Ph.D. programme or employment by Jamia Hamdard.
- 8. She will perform her duties as per the Research and Publication Ethics of the University.
- 9. She will not make any direct communication with the funding agency (DBT).

3.1.6 Proofs Page 104 of 598

- 10. She cannot avail other fellowship(s) concurrently with other positions in the DBT Project.
- 11. If the terms and conditions as mentioned above are acceptable to Ms. Firdous, she is required to inform in writing to the undersigned through her PI and her joining may be processed for disbursement of her salary. The Principal Investigator of the Project is requested to inform the candidate accordingly.

(S.S. AKRAT) REGISTRAR

Prof. M.Z. Abdin
Dept. of Biotechnology, SCLS
Jamia Hamdard

### Copy to:

- Dean, School of Chemical & Life Sciences
- Dean Students' Welfare
- HoD, Biotechnology
- Finance Officer
- Director, IQAC
- Advisor (Research)
- University Librarian
- Security Officer
- Ms. Firdous (Through PI of the Project)
- A.R. to (VCO)

# POST BOX NO. 4911, ANSARI NAGAR, NEW DELHI -110029

No. 5/4/7-8/2012/NCD-11

Dated: 18.03.2015

23

The Registrar.
Jamia Hamdard
(Deemed University)
Hamdard Nagar
New Delhi-110062.

Sub:

Sanction and budget allotment for the new scheme entitled "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajid, Hamdard University, New Delhi.

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 25,03,2015 subject to extension upto the total duration specified in para 3(3) below.

The Director General of the Council also sanctions the budget allotment of Rs. 33,51,257/ (Rupees thirty three lakh fifty one thousand two hundred fifty seven only) as detailed in the attached statement for the period ending the 24.03,2016.

The grant-in-aid will be given subject to the following conditions:-

- 1. The payment of the grant will be made in lump-sum to the head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma attached.
- 2. The staff appointed on the project should be paid as indicated in the budget statement attached.
- The approved duration of the scheme is 3 (three) years. The annual extension will be given after review of the work done on the scheme during the previous year.
- 4. A report on the progress made will be submitted to the Council as and when called for.
- The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
- 6. The other terms and conditions are indicated in Annexure-1

The receipt of this letter may please be acknowledged.

Yours faithfully.

(Sushila Kargaonkar) Sr. Admn. Officer For Director-General

This issues with the concurrence of Finance Section vide RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015
No. 5/4/7-8/2012/NCD-II

Copy together with a copy of the budget statement forwarded for information to Dr. Saima Wajid, Assistant Professor, Deptt. of Biotechnology, Faculty of Science, Hamdard University, New Delhi-110062

Copy together with a copy of the budget statement forwarded to the Accounts Section for information and necessary action.

 Copy together with a copy of the budget statement forwarded to the Budget Section for compilation of the Council's budget.

4 IRIS Code Number (2012-16880)

5. Sr. A. O.

For Director-General

3.1.6 Proofs

Page 106 of **598** 



# भारतीय आयुर्विज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No.5/4/7-8/2012/NCD-II

Dated: 14.12.2016

To

Dr. Saima Wajid,
Assistant Professor,
Deptt. of Biotechnology,
Faculty of Science,
Hamdard University,
New Delhi-110062

Subject: "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajid. Hamdard University, New Delhi.

Madam.

Please refer to your above mentioned research proposal.

The Director General, ICMR has approved an interim continuation of the project for 6 months of 2<sup>nd</sup> year for the period from 25.03.2016 to 24.09.2016 with the budget of Rs. 4.11.850/- (Rupees four lakh eleven thousand eight hundred fifty only) as per attached statement.

The other terms and conditions will remain same as mentioned vide this office letter of even number dated 23.03.2015

Yours faithfully.

Suli15

(Sushila Kargaonkar) Sr. Admn Officer For Director-General

Copy to:

- 1. The Registrar, Jamia Hamdard, (Deemed Unversity), Hamdard Nagar. New Delhi-110062.
- 2. IRIC Cell, ICMR
- 3. Account Section (RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015)
- 4. Sr. A. O.
- 5. Dr. Geetha R. Menon, Scientist 'D', ICMR

For Director-General



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

No.5/4/7-8/2012/NCD-II

Dated: 24.04.2017

To

Dr. Saima Wajid, Assistant Professor, Deptt. of Biotechnology. Faculty of Science, Hamdard University, New Delhi-110062

Subject: "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajid,

Madam.

In continuation of this office letter of even number dated 22.12.2016 on the above mentioned project.

The Director General, ICMR has approved continuation of the project for remaining 6 months of 2<sup>nd</sup> year for the period from 25.09.2016 to 24.03.2017 with the budget of Rs. 4,19,750/- (Rupees four lakh nineteen thousand seven hundred fifty only) as per attached

The other terms and conditions will remain same as mentioned vide this office letter of even number dated 23.03.2015.

Yours faithfully.

Lastile

(Sushila Kargaonkar) Sr. Admn. Officer For Director-General

Copy to:

1. The Registrar, Jamia Hamdard, (Deemed Unversity), Hamdard Nagar, New Delhi-2. IRIS Cell, ICMR

- 3. Account Section (RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015)
- 5. Mr. Hemant, T.A.



# भारतीय आयुविज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

अन्यारी नगर, पोस्ट बॉक्स ४९१त, नई दिल्ली - 110 029 ANSARINAGAR, POST BOX 4911, NEW DELHI - 110 029

No.5/4/7-8/2012/NCD-II

Dated: -27.04.2018

To

Dr. Saima Wajid Assistant Professor, Deptt. of Biotechnology, Faculty of Science, Hamdard University, New Delhi-110062

Subject: "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajid, Hamdard University, New Delhi.

Madam,

Please refer to your above mentioned research proposal.

The Director General, ICMR has approved continuation of the project for 3<sup>rd</sup> year for the period from 25.03.2017 to 24.03.2018 with the budget of Rs. 8,92,000/- (Rupees eight lakh ninety two thousand only) as per attached statement. The other terms and conditions will remain same as mentioned vide this office letter of even number dated 23.03.2015.

It is requested committed expenditure for the period from 25.03.2017 to 24.03.2018 may pledscape sont to this office immediately for further necessary action.

Yours faithfully,

8ms 7: 82

(Sushila Kargaonkar) Sr. Admn. Officer

Copy to:

- The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, New Delhi-110062.
- 2. IRIS Cell, ICMR
- 3. Account Section (RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015)
- 4. Sr. A. O.
- 5. Mr. Hemant, Sr. T.O.

For Director-General

3.1.6 Proofs

Page 109 of **500** 



# भारतीय आयुर्विज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

अन्सारी नगर, पोस्ट बॉक्स 4911, 'नई दिल्ली - 110 029 ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No.5/4/7-8/2012/NCD-II

Dated: -25:06:2018

27

To

Or. Saima Wajid,
Assistant Professor
Deptt. of Biotechnology,
Faculty of Science.
Hamdard University
New Delhi: 110062

Subject: "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajd, Hamdard University New Delhi.

Madam,

In supersession of this office letter of even number dated 24.03.2018 and your letter dated 26.03.2018 on the above mentioned project

In the circumstances explained by you, the Director General, ICMR has granted extension of the project we r. 25/03/2018 to 24/12/2018 with the budget of Rs. 7/42/500/- (Rupees seven lakh forty two thousand five hundred only) as perattached statement. The other terms and conditions will remain same as mentioned vide this office letter of even number dated 23/03/2015.

Yours faithfully,

(Sushila Kargaonkar) Sr. Admn. Officer For Director-General

Copy to:

- 1 The Registrar, Jamia Hamdard, (Deemed Unversity), Hamdard Nagar, New Delhi-110062.
  - 2. IRIS Cell, ICMR
  - 3. Account Section (RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015)
  - 4. Sr. A. O.
  - 5. Mr. Hemant, Sr. T.O., ICMR

For Director-General

3.1.6 Proofs

Page 110 of **555** 



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No.5/4/7-8/2012/NCID-II

Dated: -28:12.2018 :31

To

Dr. Saima Wajid.
Assistant Professor.
Deptt. of Biotechnology.
Faculty of Science.
Hamdard University.
New Delhi-110062

Subject: "Differential Protein Expression in Renal Amyloidosis" under Dr. Saima Wajid. Hamdard University, New Delhi.

Madam.

In supersession of this office letter of even number dated 27.11.2018 and in reference to your email dated 11.12.2018 requesting no cost extension of the above mentioned project for 5 months, the Council has granted no cost extension of above mentioned project for a period of 5 months w.e.f. 24.12.2018 to 23.05.2019 with permission to utilize—the existing budget to complete the remaining works.

This issues with the approval of Competent Authority of the Council.

Yours faithfully.

(Ishwar Likhar) Admn, Officer

For Director-General

## Copy to:

- 1. The Registrar, Jamia Hamdard, (Deemed Unversity), Hamdard Nagar, New Delhi-110062.
- Account Section (RFC No.NCD/Adhoc/38/2014-15 dated 12.03.2015).
- 3. A. ().
- 4. Mr. Hemant . Sr. T.O., ICMR

For Director-General

3.1.6 Proofs Page 111 of **598** 



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) यहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg. New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

No.F,30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg. New Delhi - 110002.

be incurred during 2019-2020.

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of 70,00,000/- (Rupees Seventy Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
		Dr. Mohan Kamthan	Biochemistry	10,00,000/-	8,00,000/- ~
- UGC-BSR Start-	0	Dr. Saurabh Pandey	TV	10,00,000/-	8,00,000/-
up grant for	V	Dr. Jagriti Narang		10,00,000/-	8,00,000/- ~
newly recruited faculty at		Dr. Mohammad Aamir Mirza	Pharmaceutics	10,00,000/-	8,00,0001- 2
. Assistant	t. 3(A)16(x)31 Dr. Kamla Rawat Dr. Md. Iqbal Raja Kha	Dr. Kamla Rawat	Chemistry	10,00,000/-	8,00,000/- \
Professor level in science department		Dr. Md. Iqbal Raja Khan	Botany, School of Chemical and Life science	10,00,000/-	8,00,000/- \
		Dr. Imran Ahmad Khan	Chemistry, School of chemical and Life Sciences	10,00,000/-	8,00,000/-
		total		70,00,000/-	56,00,000/-

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendo shall be made only through the EAT module of PFMS.

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) USC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar New Delhi- 110 062 through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
C.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhl
d.	MICR Code	:	110013020
e.	IFSC Code	:	BKID0006018
f,	Type of Account	:	Current

Page 114 of **598** 

11



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg. New Delhi - 110002



FD Diary No. 8911 Dated:20.01.2020

Dated: January, 2020

No.F.30-520/2020 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002.

1 0 FEB 2020

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹40,00,000/- (Rupees Forty Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹32,00,000/- (Rupees Thirty Two Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start- up grant for		Dr. Jamshed Haneef	Pharmaceutical Chemistry	10,00,000/-	8,00,000/-
newly recruited	3(A)16(x)31	Dr. Mohd Ashraf Ashfaq	Botany	10,00,000/-	8,00,000/-
Assistant		Dr. Pankaj Kumar	Biochemistry	10,00,000/-	8,00,000/-
Professor level in science department		Dr. Javaid Ahmad Sheikh	Biotechnology	10,00,000/-	8,00,000/-
Gepardnent German			Total	40,00,000/-	32,00,000/-

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062 through Electronic mode as per the following details:

а.	Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
C.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	IFSC Code	:	ВКІD0006018
f.	Type of Account	:	Current Ris/TRIL ON SCHIGH

अवर निविध/Under Secretary विश्वविद्यालय अनुदान आर्याम University Grants Commission मानव संसाधन विकास मंत्रालग Min. of Human Resource Development भारत सरकार/Govt. of India नई दिल्ली/New Delhi-110002

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- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforms submitted by the University/Institution.
- 6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 7. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or
  encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction
  of the UGC and should at any time the University ceased to function, such assets shall revert to the University
  Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- 12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
- The University / Institution shall fully implement the Official Language Policy of Union Government and comply
  with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976
  etc.
- The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
- The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

त्रिलोक सिंह/TRILOK SINGH

अवर सर्वित/Under Secretary विश्वविद्यालय के लान आयोग iversity Gommission गम्ब स्थापन के लेख मेंबली Human Resource Development

त सरकार/Govt. of India "ली/New Delhi-110002

olc

19. This issues with the concurrence of IFD vide Diary No. 2536 (IFD) Dated 19.11.2019

20. This issues with the approval of CM Sectt., UGC vide Diary No. 45483 Dated: 03.01.2020

Noted in BCR Register 2019-2020 at P.No. <u>27</u> S.No. <u>109</u>

Yours faithfully,

त्रिलोक सिंह/TRILON BING ingh) अवर सचिव/Under Suddet Secretary

विश्वविद्यालय अनुदान आयोग University Grants Commission मानद रास्त्रातः विकास मंत्रालग Min. of Human Resource Development

गारत सरकार/Govt of India

Copy forwarded for information and necessary action to:-

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

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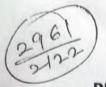
He/She is requested to abide by these instructions/guidelines of sanction order. লাই বিজ্ঞী/New Delhi-110002

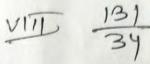
- 2. The Secretary (Education), The State Government of Delhi, New Delhi.
- 3. The Head, Department of Pharmaceutical Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- The Head, Department of Botany, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062

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- The Head. 5. Department of Biochemisty, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062
- The Head, Department of Biotechnology, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062
- 7. Dr. Jamshed Haneef, Department of Pharmaceutical Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062

430





### TO BE PAID THROUGH SYSTEM ONLY

### PFMS Generated Print Payment Advice

Advice Print Date : 21 Feb 2020			
Advice Fillit Date / 22 ( 65 2525			
TAN No.:			
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PFMS			
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Helpdesk-pfms@gov.in			
011-23343860			

DELHI UNIVERSITY GRANT COMMISSION(EC UP) Branch

We authorise the bank to debit our undernoted account maintained with the bank with batch amount and credit the beneficiary(ies) [#1] as per ANNEXURE-I uploaded to bank's central system through PFMS O/o CGA.

Bank Account No. 8627101002122

Total Amount of Debit: Rs 32,00,000.00 (Amount in words: Thirty-Two Lakhs)

Batch No. C022018176415

No. Of Beneficiaries as per Annexure-I.

(Sign by Authorized Signatory)

नू बाला शर्मा/Renu Bala Sharma अवर र:चिव/Under Secretary

কিংশবিদ্যালয় অনুবাদ প্রায়া Designation inversity Grants Commission

Pina संसाध विकास मंत्रालय

Min. of Human Resource Developmen:

Mobile No - भारत सरकाए/Govt. of India T. Badi New Callat 1:0002

**Agency Seal** 

(Sign by Authorized Signatory) বিভাগের স্থাপ কুদার বিভাগের Kumar Sinha

अवर सचिव/Under Secretary विश्वविद्यालय अनुवान आयोग Designationly orange Commission

मानव संसाधन विकास मंत्रालय Mobile No. of Human Resource Development

भारत सरकार Gove of India TE Rect/New Delhi-110002

To,

UGCGEN-[UGC]

Ref: Account No. 8627101002122

Payment Advice Number C022018176415

**Public Financial Management** 

We hereby confirm remittance of Amount Rs. 22 90 900 Amount Rs....

Transaction No. 179CSCA- 4 X 7876

21/02/20 15:05

THE MENT TOWER CANARA BANK

प्रदास्त्र/Manager यू जी.सी, नाई विस्ली/University Grants Commission, New York We confirm having received the captioned advice of credit(s) for payment today for further processing as per arrangement of bank on integrated PFMS-Bank payment system.

No. Of Beneficiaries: 1

Amount (in Rs.): 32,00,000.00

Date & Time:

**CANARA BANK** 

**Branch Seal** 

**Branch Authorized Official** 

Agency to enter date of delivery in PFMS using option | E-Payment => PPA Submission Status

	(All page	e to be stamped and	ANNEXURE - d initial and last pag	<u> </u> le to be signed in FU	LL with stamp)	
		Paymo	ent Advice No.: CO	22018176415		
Sr.No.	Name of Beneficiary	PFMS Txn ID	Account Number	IFSC/IIN/MICR Code	Number	Amount(In Rs.)
1	JAMIA HAMDARD	C022018177564	xxxxxxxxxxxxx0001	BKID0006018		32,00,000.00
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**Public Financial Management** 

Page No:2/2

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# FILE NO. SRG/2020/002151 SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 29-Dec-2020

ORDER

Subject: Financial Sanction of the research project titled "Deciphering the Functional Link between Ubiquitin Proteasome Pathway and Xenophagy: Role of PE\_PGRS protein family of Mycobacterium tuberculosis." under the guidance of Dr. Javaid Ahmad Sheikh, Department of Biotechnology, Jamia Hamdard, Mehrauli badarpur road, handard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2629000/- (Rs. Twenty Six Lakh Twenty Nine Thousand Only) with break-up of Rs. 500000/- under Capital (Non-recurring) head and Rs.2129000/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 2629000/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Biosafety cabinet	500000
A'	Total (Non-Recurring)	SARRON
В	Recurring Items	V47400
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	480000 1400000 10000
2.	Recurring - IV : (Overhead Charges)	230000
B'	Total (Recurring)	2120006
C	Total cost of the project (A'+B')	2629000

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1069500/- (Rupees Ten Lakh Sixty Nine Thousand Five Hundred only) under 'Grants-in-aid General' to REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2020-2021 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant. (EC Life Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 28 December, 2020 and vide Diary No. SERB/F/6545/2020-2021 dated 29 December, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of Rs. 1069500/- (Rupees Ten Lakh Sixty Nine Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	HU
Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	ORIENTAL BANK OF COMMERCE TUGHLAKABAD INSTT. AREA,M.B. HOAD, SANGAM VIHAR,HAMDARD NAGAR, New Delhi-110062
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	registrar@jamiahamdard.ac.in
Email id of PI	javaidspr@gmail.com

- 12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 14. The project File no. SRG/2020/002151 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

To, Under Secretary SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Javaid Ahmad Sheikh Department of Biotechnology Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi-110062 Email: javaidspr@gmail.com Mobile: 919417666314 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

### No. BT/RLF/Re-entry/15/2015 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi – 110 003.

Dated: 22<sup>nd</sup> September, 2017.

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "Evaluation of M.tb HIV infection, M.tb-HIV coinfection derived exosome on innate immune responses and in their therapeutic potential" by Dr. Mairaj Ahmed Ansari, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 at a total cost of Rs. 88.00 lakhs (Rupees Eighty eight Lakhs only) as a part of his Ramalingaswami Fellowship 2015-16 w.e.f. 5th July, 2017 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "Evaluation of M.tb HIV infection, M.tb-HIV coinfection derived exosome on innate immune responses and in their therapeutic potential".

Investigator

Name of the Awardee:

Dr. Mairaj Ahmed Ansari

National Jalma Institute for Leprosy & other

Mycobacterial Disease, Post Box-1101, Taj Gung,

Agra-282001

**Objectives** 

1. Effect of exosome on innate immune resposes.

2. Role of exosomes on tuberculosis disease development and extrapulmonary M.tb and latency development in murine model.

3. Role of exosomes derived inflammasome and type 1 IFN responses on latent tuberculosis reactivation and their use in chemotherapy of latent M.tb murine model.

### 2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 5th July, 2017

## 2.4 Fellowship Amount

int AGCR Building IF Estate	(Septime)	Laitimarek	9-360uA 3	(Rs.	in Lakhs	) .
B.H.	1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3 <sup>rd</sup> Yr.		5 <sup>th</sup> Yr.	Total
Fellowship@ Rs.85,000/ p.m (consolidated)	10.20	10.20	10.20	10.20	10.20	51.00
Research/Contingency grant	10.00	7.50	5.00	5.00	5.00	32.50
HRA @ Rs. 7,500 p.m. consolidated	0.90	0.90	0.90	0.90	0.90	
Total  2.5 The contingency/research gran	21.10	18.60	16.10	16.10	16.10	4.50 88.00

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement

shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

4. As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty

5. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

### 6. Budget Head

The expenditure involved is debitable to

Demand No. 85 : Department of Biotechnology

3425 : Other Scientific Research (2017-2018)

3425.60 : Other (Sub Major Head)

3425.60.200 : Assistance to other Scientific Bodies (Minor Head) 3425.60.200.29 : Biotechnology Research and Development, Human

Resource Development, Research Resources and

Facilities

3425.60.200.29.17 : Assistance for Research and Development

3425.60.200.29.17.31 : Grants-in-aid General

7. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.

8. The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 is requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.

9. This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/2546/2017-18 dated: 20-9-2017.

10. This sanction order has been noted at Serial No.\_\_\_\_\_in the Register of Grants.

(Meenakshi Munshi) Adviser/Scientist 'G'

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

### Copy forwarded for information/ necessary action to:

- 1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi 110 002.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- 4. Dr. Mairaj Ahmed Ansari, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001

5. The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001

6. Sanction Folder

(Meenakshi Munshi) Adviser/Scientist 'G'

3.1.6 Proofs Page 123 of **599** 

No. BT/RLF/Re-entry/15/2015 Government of India Ministry of Science & Technology Department of Biotechnology

> Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003.

Dated: 22<sup>nd</sup> September, 2017.

### ORDER

In continuation of this Department's sanction order of even number dated: 22<sup>nd</sup> September, 2017 sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the release of an amount of Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only) to The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 being the first installment of Ramalingaswami Re-entry Fellowship (2015-16) awarded to Dr. Mairaj Ahmed Ansari, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 for the implementation of the project proposal entitled "Evaluation of M.tb HIV infection, M.tb-HIV coinfection derived exosome on innate immune responses and in their therapeutic potential." as per the details given below:-

Fellowship Amount

(Rs. in Lakhs)

S.No.	Tr	(RS. III Lakns)			
5.110.	Head	Released Amount*			
1.	Fellowship	10.20 @ Rs.85,000/ p.m (consolidated)			
2.	Contingency/Research Grant	10.00			
3. HRA					
	Total	0.90 Rs. 7,500/- p.m consolidated <b>21.10</b>			

- The release is made under recurring heads
- The other terms and conditions of the grant shall remain unaltered. 2.
- The Accounts of the grantee institution shall be open to inspection by the sanctioning 3. authority/ audit.
- It is certified that this being the first release no UC/SE pertaining to grants released under 4. this programme is pending with the institute.
- a) If the host institute is providing free accommodation, no House Rent Allowance 5. (HRA) is admissible and same needs to be refunded to the department. b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.
- As regards the medical benefits, host institute may consider giving medical benefits from 6. their own resources at level of Scientist 'D' as applicable to their regular faculty.
- 7. The amount of Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only) will be directly credited by PAO in the account as detailed below:-The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 (Ramalingaswami fellow)

Page 124 of 500

A. Bank Account Details

i) Bank Name : Oriental bank of commerce

ii) A/c No. : 13722122003079 iii) IFSC Code : ORBC0101372 (iv) MICR Code : 282022010

- 8. The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001 will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
- 9. As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 10. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- 11. Budget Head

The expenditure involved is debitable to

Demand No. 85 : Department of Biotechnology

3426 : Other Scientific Research (2017-2018)

3426.60 : Other (Sub Major Head)

3425.60.201 : Assistance to other Scientific Bodies (Minor Head) 3425.60.200.29 : Biotechnology Research and Development, Human

Resource Development, Research Resources and

Facilities

3425.60.200.29.17 : Assistance for Research and Development

3425.60.200.29.17.31 : Grants-in-aid General

12. This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/2547/2017-18 dated:20-9-2017.

11. This sanction has been noted at serial no. \_\_\_\_\_ in the Regist er of Grants.

Meenakshi Munshi) Adviser/Scientist 'G'

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

# Copy forwarded for information/ necessary action to:

- 1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi 110 002.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- 4. Dr. Mairaj Ahmed Ansari, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001
- 5. The Director, National Jalma Institute for Leprosy & other Mycobacterial Disease, Post Box-1101, Taj Gung, Agra-282001

6. Sanction Folder

(Meenakshi Munshi) Adviser/Scientist 'G'

# FILE NO. ECR/2017/003016

# SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 27-Mar-2019

#### ORDER

Subject: Financial Sanction of the research project titled "Characterization of M.tb, MDR-M.tb, BCG, rBCG, infected Alveolar macrophages and ESAT-6 antigen over expressing cells derived exosomes and their potential as effective adjuvant and candidate vaccines." under the guidance of Dr. Mairaj Ahmed Ansari, Immunology, Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar,

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2007500/- (Rs. Twenty Lakh Seven Thousand Five Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.2007500/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2007500/- has been approved are given below:

S. No	Head	
Α	Non-recurring	Total (in Rs.)
1	Equipment	
A'	Total (Non-Recurring)	0
В	Recurring Items	
	Recurring - I : (Manpower)  Recurring - II : (Consumables, Travel, Contingencies)  Recurring - III : Scientific Social Responsibility	0 1800000
2	Recurring - IV : (Overhead Charges)	25000
3'	Total (Recurring)	182500
:	Total cost of the project (A' + B')	2007500
		2007500

- 2. Sanction of the SERB is also accorded to the payment of Rs. 885800/- (Rupees Eight Lakh Eighty Five Thousand Eight Hundred only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Life Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 18 March, 2019 and vide Diary No. SERB/F/12907/2018-2019 dated 26 March, 2019
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 885800/- (Rupees Eight Lakh Eighty Five Thousand Eight Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Jamia Hamdard
Account Number	06292191027377
Bank Name & Branch	Oriental Bank of Commerce Tughlakabad branch 45 Mehrauli Badarpur Road Tughlakabad Delhi 110044 Near Batra Hospital 01129984434
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	mzabdin@jamiahamdard.ac.in
Email id of PI	mairaj01@gmail.com

11. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. ECR/2017/003016 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to:

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Mairaj Ahmed Ansari Immunology Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 Email: mairaj01@gmail.com Mobile: 917455843561 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar,  Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T)

# IndiaAlliance DBT wellcome

# Private and Confidential

Jamia Hamdard Hamdard Nagar Mr Syed Saud Akhtar Faculty of Science India 110062 New Delhi

Tel: Hyderabad: +91 40 4018 9445 New Delhi: +91 11 4100 8403 E-mail: grants@indiaalliance.org

Our Ref: IA/I/20/1/504935

15 December 2020

# Dear Mr Akhtar

agreed to award Dr Mairaj Ansari (hereinafter referred to as 'Grantholder') an Intermediate (Basic) Fellowship and regulation by cGAS in the nucleus during de novo and latent Herpesvirus infection", DBT/Wellcome Trust India Alliance (hereinafter referred to as 'the India Alliance') has innate functions "Mechanism mediating study entitled, his тoг your sponsorship 60 months

The India Alliance reserves the right to amend any terms and conditions in this Award Letter. In the event of any conflict between the provisions of this Award Letter and of the Award Conditions, the provisions of the Award Conditions shall take precedence. ₹ 3,15,17,530.00 has been provided to the Jamia Hamdard (hereinafter referred to as 'Host Institution') for this purpose. An award of up to

The Fellowship has been given a start date of **01 January 2021** and the funds are detailed in the Schedule annexed to this letter. The following details along with the enclosed Award Conditions outline the framework in which the Fellowship will operate

- Terms 7
  - Costs
- Ring-Fenced Funds
- Transferable Funds
- Payment **დ** 4
- Anti-Corruption and Anti-Bribery
  - Application Reviews 9
    - Contact

# Terms of the Award

date of the Fellowship. In the absence of these, the Fellowship will not be activated on the indicated as listed under 1.1 and 1.2, have to be submitted before the start Note: The required documents,

# Before Activation

This award must be activated no later than 01 January 2021. The activation of the award is conditional to the submission of the following by the Grantholder:

1.1.1. Acceptance - A duly signed completed Grant Start Certificate (format attached). This Institution and received at the India Alliance Hyderabad office before 23 December certificate should be signed by the Grantholder and concerned authority at the



favorationक्य अनुदान आयोग University Grants Commission मानव संशाधन क्षेत्रका मंत्राख्य, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शार कार्य मार्च गई दिल्ली-१10002. Bahadurshah Jolar Marg, New Delhi - 110002.



FD Diary No. 2493 Dated: 21.05 2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, Undersity Grants Commission

Barbitar Shah Zatar Marg,
New Dehit Hambroom Barbitar III person

1 3 JUN 2019 Dated: June, 2019

Subject:

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir.

The University Grants Commission convey its approval and allocate a sum off70,00,000/- (Rupees Seventy Lakh Only) (710.00 Lakhs to each Faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

be incurred during 20 Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved	Amount being released (₹)
		Dr. Mohan Kamthan	Biochemistry	10,00,000/-	8,00,000/-
UGC-BSR Start-		Dr. Saurabh Pandey /		10,00,000/-	8.00,000/-
up grant for	t for ruited / at	Dr. Jagriti Narang		10,00,000/-	8,00,000/-
newly recruited faculty at		Dr. Mohammad Aamir / Mirza	Pharmaceutics	10,00,000/-	8,00,000/-
Assistant		Dr. Kamia Rawat	Chemistry	10,00,000/-	8,00,000/-
Professor level in science department		Dr. Md. Iqbal Raja Khan	Botany, School of Chemical and Life science	10,00,000/-	8,00,0001-
		Dr. Imran Ahmad Khan	of chemical and Life Sciences	10,00,000/-	8,00,000/-
	THE STATE OF	tota		70,00,000/-	56,00,000

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

 The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder		Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
ъ.	Account No.	1:	601820100120001
C.	Name and address of Bank branch	1	Bank of India, Nehru Place, Paras Clnema Building, Nehru Place, 110 062, New Delhi
d	MICR Code	1:	110013020
8	IFSC Code		BKID0006018
11.	Type of Account		Current

CS (Formestanting protty)

3.1.6 Proofs Page 129 of **598** 



e-116506

No. 5/8-I(11)/2020-ECD-II

भारतीय आयुर्विज्ञान अनुसंधान प्ररिवद ग्यास्थ्य अनुसंधान विभाग स्वास्थ्य एव प्ररिवार कन्याण मत्रानय भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated: 11 08 21

Sub: Payment of Full and Final installment of 1st Year grant in aid for the ICMR Ad-hoc project entitled, "Towards the design and synthesis of multivalent cholera toxin antagonists: A novel cholera prophylactics" under Dr. Imran Ahmd Khan, Assistant Professor, Department of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi.

# MEMORANDUM

The Director General, ICMR sanction the payment of Rs. 19,48,318/- (Rupees Nineteen Lakh Forty Eight Thousand Three Hundred Eighteen Only) as the Full and Final Installment for 1<sup>st</sup> Year of the grant for year 2021-22. The amount of Rs. 19,48,318/- may be debited from the provision of Rs. 19,48,318/- made for the above research scheme for the current financial year 2021-22.

A Formal bill of Rs. 19,48,318/- (Rupees Nineteen Lakh Forty Eight Thousand Three Hundred Eighteen Only) is sent herewith for payment by RTGS to The Registrar, Jamia Hamdard, New Delhi-110062.

(Harjeet Kaur Bajaj)

Administrative Officer

## Accounts Section- V, ICMR

Copy to:-

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Dehi-110062
   A bank draft for the amount of Rs. 19,48,318/- (Rupees Nineteen Lakh Forty Eight Thousand Three Hundred Eighteen Only) as the Full and Final Installment will be sent to you in due course.
- Dr. Imran Ahmd Khan, Assistant Professor, Department of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062
- IRIS Cell No. 2020-2867
- 3. Mrs. Vandana, Sr. Technical Officer (2)

(Harjeet Kaur Bajaj) Administrative Officer

3.1.6 Proofs Page 130 of **590** 



No. 5/8-I(11)/2020-ECD-II

भारतीय आयुर्विज्ञान अनुसंधान परिषद त्यात्थ्य अनुसंधान विभाग स्वास्थ्य एवं परिवार कत्याण मत्राजय भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated: 11 08/2021

To

The Registrar,

Jamia Hamdard (Deemed University) Hamdard Nagar New Delhi-110062

Sub: Sanction of budget allotment for the ICMR Ad-hoc project entitled, "Towards the design and synthesis of multivalent cholera toxin antagonists: A novel cholera prophylactics" under Dr. Imran Ahmd Khan, Assistant Professor, Department of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi.

Dear Sir,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One year** from **23.08.2021** subject to extension up to the total duration specified in para 3 below:

The Director General of the Council also sanctions the budget allotment of Rs. 19,48,318/- (Rupees Nineteen Lakh Forty Eight Thousand Three Hundred Eighteen Only) as detailed in the attached statement for the period w.e.f. 23.08.2021 year ending on 22.08.2022 during 2021-22.

The grant in aid will be given subject to the following conditions:

- The payment of the grant will be made in lump sum to the Head of the Institute. The first Installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in prescribed format attached.
- The staff appointed on the project should be paid as indicated in the budget statement attached.
- The approved duration of the research scheme is 3 Years. The annual extension will be given after review of the work done on the research scheme during the previous years.

3.1.6 Proofs Page 131 of **599** 

- 4. Fifteen copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.
- The Institute will maintain a <u>Separate Saving Bank Account</u> of the receipts and expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant.
- The grant shall be utilized after following provision laid down in GFR-2017 and TA
  rules.
- 7. The other terms & condition are indicated in the website of ICMR (<a href="www.icmr.nic.in">www.icmr.nic.in</a>) for "Guidelines" for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of the letter may please be acknowledged.
- Your are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories.

Yours sincerely,

(Harjeet Kaur Bajaj)

Administrative Officer

- Copy together with a copy of the budget statement forwarded to the <u>Account Section - V, ICMR</u> information and necessary action.
   RFC No. (P-1) ECD/Adhoc/3/2021-22 dated 16/06/2021
- Dr. Imran Ahmd Khan, Assistant Professor, Department of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062
- IRIS Cell No. 2020-2867

Mrs. Vandana, Sr. Technical Officer (2), ICMR.

(Harjeet Kaur Bajaj)

Administrative Officer

3.1.6 Proofs Page 132 of **598** 

# BUDGET FOR 1st YEAR (23.08.2021 TO 22.08.2022)

S. No.	Head	1st Year
A	Staff	
	JRF (1) @Rs. 31,000/- + 24% HRA	4.61.280/-
	Total (A)	4,61,280/-
В	Contingency	20,000/-
	Recurring	
	1. Chemicals, Reagents,	3,00,000
	2. Glasswares	50,000/-
	Solvents (synthesis, HPLC and NMR grade),	1,25,000
	4. Cholera DFA kit	
	Total (B)	4,95,000/-
C	Non-Recurring	
	1. Heidolph Rotavap with accessories	3,71,450/-
	2. Heidolph Chhiller compatible with accessories	2,20,300/-
	3. Heidoph High Vaccum with accessories	3,21,600/-
	4. Glove Box	
	Total (C)	9,13,350/-
D	Travel	50,000/-
	Total (D)	50,000/-
E	Overhead @3%	28,688/-
	Grand Total (A+B+C+D+ E)	19,48,318/-

(Rupees Nineteen Lakh Forty Eight Thousand Three Hundred Eighteen Only)

(Harjeet Kaur Bajaj) Administrative Officer

3.1.6 Proofs Page 133 of **590** 



# विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

11 3 JUN 2019 Pated: June, 2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, Néw Delhi - 110002.

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

The University Grants Commission convey its approval and allocate a sum of₹70,00,000/- (Rupees Seventy Lakh Sir. Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sariction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 lowards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

Head of Name of Account Faculty/Professor		Name of Departments	Amount Approved (₹)	Amount being released (₹)
	Dr. Mohan Kamthan	Biochemistry	10,00,000/-	8,00,000/-
		1	10,00,000/-	8,00,000/-
				8,00,000/-
	Dr. Jagriti Narang	ntinn		8,00,000/-
Ity at stant, or level in ence		Pharmaceutics		212-761-7
		Chemistry	10,00,000/-	8,00,000/-
	Dr. Kamia Rawat			8,00,000/-
	Dr. Md. Iqbal Raja Khan	Chemical and Life	10,00,000	
	1111		10 00 000/-	3.00,000/-
	Dr. Imran Ahmad Khaii of chemical and		10,00,000	11
	1.44		70,00,000/-	56,00,000/-
	Head of Account	Account  Paculty/Professor  Dr. Mohan Kamthan  Dr. Saurabh Pandey  Dr. Jagriti Narang  Dr. Mohammad Aamir  Mirza  Dr. Kamla Rawat  Dr. Md. Iqbal Raja Khan  Dr. Imran Ahmad Khan	Head of Account    Dr. Mohan Kamthan   Biochemistry	Head of Account    Faculty/Professor   Departments   Approved (₹)

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar,

New Delhi- 110 062 through Electronic mode as per the following details:

a.	New Delhi- 110 062 through Electronic mode Details (Name & Address) of Account Holder		Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	1	601820100120001
c.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	15	110013020
e.	IFSC Code	3	BKID0006018
f.	Type of Account	13	Current

 The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proformal submitted by the University/Institution.

5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be

utilized only on the approved items of expenditure.

7. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.

The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.

9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

 A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.

12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with

disability etc.)] in teaching and non-teaching posts.

- 13. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
- The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
- The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 19. This issues with the concurrence of IFD vide Diary No.4451 (IFD) Dated 18.03.2019
- 20. This issues with the approval of C.M. Sectt.vide Diary No 39690 Dated 10.04.2019

Noted in BCR Register 2019-2020 at P.No. 12	_ & S.No.	40
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Yours faithfully,

(Vamsika C) Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar,

Jamia Hamdard, Hamadard Nagar,

New Delhi- 110 062

He/She is requested to abide by these instructions/guidelines of sanction order.

- 2. The Secretary (Education) to the State Government of Delhi, New Dehi.
- The Head, Department of Biochemistry , Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 4. The Head, Department of Pharmaceutics , Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 5. The Head, Department of Chemistry, Jamia Hamdard, Hamadard Nagar, New Delhi-110 062

- The Head, Department of Chemistry, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- The Head, Department of Botany, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Mohan Kamthan, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Saurabh Pandey, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- Dr. Jagriti Narang, Department of Biochemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 11. Dr. Mohammad Aamir Mirza, Department of Pharmaceutics, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 12. Dr.Kamla Rawat, Department of Chemistry, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 13. Dr. Md Iqbal Raja Khan, Department of Botnay, School of Chemical and Life Sciences Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
- 14. Dr. Imran Ahmd Khan, Department of Chemistry, School of Chemical and Life Sciences Jamia: Hamdard, Hamadard Nagar, New Delhi- 110 062
- 15. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.

16. Guard file

(Poonam Arora)
Section Officer

## FILE NO. ECR/2017/001067

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 21-Aug-2017

#### ORDER

Subject: Financial Sanction of the research project titled "Nitrovinyl compounds and their Bioisosters as cysteine protease inhibitors for leishmanial chemotherapy" under the guidance of Dr. Syed Shafi, Chemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2200000/- (Rs. Twenty Two Lakh Only) with break-up of Rs. 200000/- under Capital (Non-recurring) head and Rs. 2000000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2200000/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	190 - 190 -
1	Equipment -> Deep freezer vertical -> Ice flacking machin	200000
A'	Total (Non-Recurring)	200000
В	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	
	· · · · · · · · · · · · · · · · · · ·	all miles as a cold as
2	Recurring - B : (Overhead Charges)	200000
B'	Total (Recurring)	2000000
С	Total cost of the project (A' + B')	2200000

- 2. Sanction of the SERB is also accorded to the payment of
- Rs. 200000/- (Rupees Two Lakh only) under 'Grants for creation of capital assets' and Rs. 660000/- (Rupees Six Lakh Sixty Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
  - being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Chemical Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 11 August, 2017 and vide Diary No. SERB/F/4927/2017-2018 dated 16 August, 2017
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 860000/- (Rupees Eight Lakh Sixty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Jamia Hamdard
Account Number	601820100120001
Bank Name & Branch	Bank of India Jamia Hamdard, Extension Counter, Nehru Place Branch, New Delhi 110062
IFSC/RTGS Code	BKID0006018
Email id of A/C Holder	mzabdin@jamiahamdard.ac.in
Email id of PI	syedshafi@jamiahamdard.ac.in

- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. ECR/2017/001067 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Scientist prasanna@serb.gov.in

rasanna)

. **Prasanna)** Scientist

prasanna@serb.gov.in

(Dr. S. **Y**. I

To, Under Secretary SERB, New Delhi

Copy forw	arded for information and necessary action to: -
1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Syed Shafi Chemistry Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: syedshafi@jamiahamdard.ac.in Mobile: 919990806873 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.qov.in.)
5.	Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

Page 145 of **500** 



# FILE NO. EMR/2017/001380

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 02-Nov-2018

ORDER

Subject: Financial Sanction of the research project titled "Investigation of mechanism of function of RNase P of Mycobacterium tuberculosis: exploration as a drug target." under the guidance of Prof. Janendra Kumar Batra, Biochemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4246800/- (Rs. Forty Two Lakh Forty Six Thousand Eight Hundred Only) with break-up of Rs. 500000/- under Capital (Non-recurring) head and Rs. 3746800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4246800/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

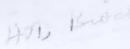
S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Bench top centrifuge	500000
A'	Total (Non-Recurring)	500000
В	Recurring Items	
1	Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies)	1216800 2150000
2	Recurring - III : (Overhead Charges)	380000
B'	Total (Recurring)	3746800
С	Total cost of the project (A' + B')	4246800

2. Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees Five Lakh only) under 'Grants for creation of capital assets' and Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants-in-aid General' to Vice Chancellor, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant. (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)

- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 30 October, 2018 and vide Diary No. SERB/F/8887/2018-2019 dated 01 November, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( <a href="www.serb.gov.in">www.serb.gov.in</a>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.









# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

No. F.3-17/2018/DRS-II(SAP-II)

3 0 MAY 2018, 2018

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.

Sub.: University Grants Commission assistance to the selected department under Special Department of Bio-Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062 for upgradation /continuation from DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) subject to availability of funds and continuation of the scheme beyond 31-03-2019.

Sir,

- 1. UGC's Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
- 2. The Department of Bio-Chemistry was at DRS-I of the SAP programme at Phase-I approved for a duration of five years for 01.04.2011 to 31.03.2016.
- 3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 7th December, 2016 in the office of UGC New Delhi.
- 4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
- 5. UGC has approved the Department of Bio-Chemistry from DRS-I to DRS-II programme for a period of Five years from 01-04-2018 to 31-03-2023. Period from 1-4-2016 to 31-03-2018 may be treated as gap years.
- 6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission is conveyed for continuation/Up-gradation of the programme at the level of DRS-II for 5 years with following thrust area(s) for research and teaching.



Modulation of innate and other immune responses by natural substances in small Thrust Areas Identified animal models of chronic inflammatory diseases.

As recommended by the Review Committee, name of the Co-ordinator & the deputy Co-ordinator of the Programme for the present phase will be

- · Name of the Co-ordinator :- Prof. Shakir Ali
- Name of the Dy. Co-ordinator:- Dr. Rana Zaidi

The Co-ordinator may continue till the end of the present duration of the programme

7. The financial assistance approved for implementing the present phase at the level of DRS-II for a duration of 5 years (01-04-2018 to 31-03-2023) is given below: Rs. (In Lakh)

The financial assistance appropriate to the financial assistance appropriate (01-04-2018 to 02	Rs. (In Lakh)
DRS-II for a data  Recurring (Items) (Rs. In Lakh).  Chemi	82.20
in Western Dive	
Doc, Ultra de (4 °C), two, Homogenizor	10.00
centrifuge, Ice machine, pirmachine extension of extension of extension (augmentation extension of extension)  2. Building (upgradation/augmentation of new equipment) laboratory for housing and installation of new equipment)	92.20
including an	10.00
TOTAL	30.00
S. No. Recurring  1. Contingency/Working expenses @ Rs.2.00 p.a.  Chemicals/Consumables/Glassware @ Rs.6.00 p.a.  Chemicals/Consumables/Glassware @ Rs.0.30 p.a. for 5	1.50
1. Contingency/Working expenses (a) Rs.6.00 p.a.  2. Chemicals/Consumables/Glassware (a) Rs.0.30 p.a. for 5  3. Seminars (for organization) on thrust area (a) Rs.0.30 p.a. for 5  seminars  4. Advisory Committee meetings (TA/DA for UGC nominee in the ittee) (a) Rs.0.40 p.a.	2.00
seminars ittee meetings (TA/DA for OGO Ho	Actual
4. Advisory Committee Moo. committee) @ Rs.0.40 p.a. committee) @ Rs.0.40 p.a.  5. No. of Project Fellow(s): 1 (One)  Total (R + PF)	Actua
5. No. of Project Total (R	135.7 + One P
Grand total (NR + R + PF)	(Actual)
(Rs. In lakh)	
COTAKHS	

Rs. 92.20 LAKHS Rs. 43.50 LAKHS + One PF (Actual)

Non - Recurring Rs. 135.70 LAKHS + One PF (Actual) Recurring

(Rupees One Crore Thirty Five lakh Seventy Thousand only + One PF (Actual) \*\*Total (NR + R) for 5 years

\*\*The aforesaid approval is up to 31-03-2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resourse Development (MHRD).



The University is to maintain a separate flexi saving bank account for the grants released under Special Assistance Programme. Interests earned against Grants-inaid (Other than reimbursement) released to any grantee institutions should be mandatorily remitted to UGC account immediately after finalization of accounts. Any interest earned out of Grants in aid should not be allowed as additional funds over and above the allocation.

- 9. The University/ Department shall follow the SAP Guidelines posted on the UGC website.
- 10. For appointment of Project Fellow, UGC guidelines for SAP/MRP shall be followed. The details of the appointed Project Fellow duly authenticated by the competent authority are to be send to UGC as per the enclosed format. However, following documents are to be retained by the University / Department and furnished to UGC as and when called for:-

Copy of Notification/Advertisement of the vacancy

- Copy of Minutes/Recommendation of the Selection Committee constituted for appointment of Project Fellow
- iii) Copy of University Order to the appointment of the Project Fellow

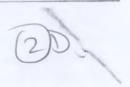
iv) Copy of Joining Report of Project Fellow

- vi) Attested copy of Cast/Disability Certificate in case the candidate belongs to reserved category and obtained below 55% marks
- vii) Attested copy of Matriculation Certificate for age proof.

viii) HRA certificate duly singed by the Registrar.

- ix) Bio-data in respect of Project fellow. Month-wise salary expenditure statement in respect of each Project Fellow.
- xi) Age of project fellow should be below 40 years.
- 11. The University/Institute shall follow the norms for appointment of Programme Coordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC's website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments shall contact the UGC nominees for their acceptance and intimate the Commission.
  - 1) Dr. Ayub Qadri, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110 067.
  - 2) Dr. Anil Tripathi, Director, Central Institute of Medicinal and Aromatic Plants, Lucknow-226 015.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website www.ugc.ac.in.



12. The University/Institute/Department is requested to take immediate steps to submit the

Acceptance of the terms and conditions of the grants duly signed by the Registrar of the

ii) Name of the competent University Officer with full address and other bank details in (mandate form) the prescribed enclosed proforma so that the fund can be transferred

iii) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to

iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (I) present designation (ii) specialised areas(s) of research and (iii) date of superannuation. List of members of the Advisory Committee constituted by the university/ institute as per

v) Year-wise academic programme and action proposed to be undertaken by the

department during the period of 5 years to implement the programme.

vi) List of members of the Advisory Committee constituted by the university/institute as per

- vii) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-coordinator highlighting the achievements in research and teaching and indicating separately the progress in procuring of equipment / construction of Building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
- viii) A Certificate from the Registrar of the university that the department is not self-finance

and is eligible to receive the UGC financial assistance.

- 13. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.
- 14. The first installment of admissible grant will be released separately. In the meantime, the University should submit the requisite information requested vide para 12 (i to viii) by return of post.
- 15. No request for any change in the effective date will be considered.
- 16. The order for purchase of equipment is to be placed within six months from the date of receipt of the grant by the university.
- 17. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form duly signed by the Registrar/Finance Officer as the case may be.
- 18. The Non-Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme. Building grant will be released on receipt of plan, estimates and other documents in the prescribed proforma.



- 9. Non-recurring Grant released by UGC should be utilized by the department/university positively within a period of three years from the date of receipt of grant, otherwise UGC may ask for refund of the un-utilized amount of non-recurring grant.
- 20. The University/Institution shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the University/institution has complied with the anti-ragging measures by stating that:

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours sincerely,

(Mamta R. Agarwal) Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded for information and necessary action to:-

Prof. Shakir Ali Co-ordinator (DRS-II), Department of Bio-Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.

# Copy for information to:

- 1. The Head,
  Department Bio-Chemistry,
  Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.
- Dr. Ayub Qadri, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110 067
- 3. Dr. Anil Tripathi, Director, Central Institute of Medicinal and Aromatic Plants, Lucknow-226 015
- The Secretary to the State Government of Delhi, Department of Education New Delhi.
- The P.S. to Vice Chancellor, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.
  - 6. Guard File.
  - 7. F.No.3-32/2011 (SAP-II)

(Nirmal Kaur) Under Secretary

# F.No.3-146/2017-CCRUM/Tech. CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

Jawahar Lal Nehru Anusandhan Bhawan 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058 Dated: 09.10.2018

# SANCTION ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Effect of Unani preparations on macrophage polarization and its role in Increased Browning of fat leading to amelioration of insulin resistance" submitted by Dr. Farah Khan, Department of Bio Chemistry Jamia Hamdard, New Delhi with a total cost of Rs 53, 72, 000/- (Rupees Fifty Three Lakhs Seventy Two Thousand only) for a period of three years. The head-wise break-up of expenditure approved are as under:-

Head		I year (Rs.)	II year (Rs.)	III Year (Rs.)	Total (Rs.)
Salary	• JRF (Unani) • JRF(non medical)	6,00,000	6,00,000	6,72,000	18,72,000
Chemicals & Gl	ass ware	7,00,000	8,00,000	8,00,000	23,00,000
Travel (within India)		50,000	50,000	50,000	1,50,000
		1,00,000	1,00,000	1,00,000	3,00,000
Equipments A. Co2 Incubator B. Agarose gel-electro phoretic unit		6,00,000 50,000 1,00,000	-		7,50,000
C. Dry ba		22,00,000 22,00,000	15,50,000	16,22,000	53,72,000

Sanction of the Director General, CCRUM is accorded for payment of Rs. 22, 00, 000/- (Rupees Twenty Two Lac only) as Grant- in -aid for the first year of the project. The expenditure will be chargeable out of the head "other charges" for the year 2018-19.

This issues with the approval of the Director General, CCRUM.

Assistant Director (Admin.) For Director General

- 1. Account Officer, CCRUM Headquarters, New Delhi for payment to JAMIA HAMDARD. ORIENTAL BANK OF COMMERCE, Tughlakabad INSTT. Area, New Delhi (Account Number-06292191027377 & IFSC Code- ORBC0100629)
- 2. Dr. Farah Khan, Department of Bio Chemistry, Jamia Hamdard, New Delhi for information
- 3. File concerned

No. BT/PR30819/MED/29/1368/2019
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

**建原酶 组**位

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated:14.12.2020

## ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978, for the implementation of the project entitled: "Characterisation of novel Interferon Stimulated Genes (ISGs) regulating JEV replication" for a period of 3 Year 0 Month at a total cost of Rs. 5893360 (Rupees Fifty Eight Lakhs Ninety Three Thousand Three Hundred and Sixty Only) on the terms and conditions detailed here under:-

# 2 The Project:

- 2.1 Title: "Characterisation of novel Interferon Stimulated Genes (ISGs) regulating JEV replication"
- 2.2 Details of the Investigatiors:

Dr. Vikas Sood
Assistant Professor
Biochemistry
Jamia Hamdard University
Department of Biochemistry, Jamia
Hamdard, Near Batra Hospital, N Delhi
110062, South Delhi, Delhi (UT), 110062

#### CO-PI:

Dr. Anuja Krishnan
Research Scientist
Institute of Molecular Medicine
Jamia Hamdard University
Hamdard Nagar, Near Batra Hospital,
South Delhi - 110062, Delhi (UT)

## 2.3 Objectives:

- Transcriptional, proteome and metablome profiling of neuroblastoma cells during JEV infection.
- Identification of ISGs that negatively regulate JEV replication.
- 3. Explorations on the mechanistic role of candidate ISGs in regulating JEV life cycle.

#### 2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

# 2.5 Project Cost:

The total cost of the project is Rs. 5893360/-(Rupees Fifty Eight Lakhs Ninety Three Thousand Three Hundred and Sixty Only) as per details given below:





विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन चिकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली—। 10002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 5642 Dated: 23.08.2019

Dated: September, 2019

0 6 SEP 2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi – 110002.

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue.

Sir.

The University Grants Commission convey its approval and allocate a sum of ₹50,00,000/- (Rupees Fifty Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹40,00,000/- (Rupees Forty Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-2020.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start- up grant for	•	Dr. Prashant Kesharwani	Pharmaceutics	10,00,000/-	8,00,000/-
newly recruited faculty at Assistant Professor level	t t 3(A)16(x)31 evel e	Dr. Sarwar Beg		10,00,000/-	8,00,000/-
		Dr. Sayeed ur Rehman Abul Kalam	Biochemistry	10,00,000/-	8,00,000/-
in science department		Dr. Rikeshwer Prasad Dewangan	Pharmaceutical Chemistry	10,00,000/-	8,00,000/-
		Dr.Khalid Bashir	Food Technology	10,00,000/-	8,00,000/-
		1	Total:	50,00,000/-	40,00,000/-

2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

3. The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer)
UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia
Hamdard, Hamadard Nagar, New Delhi- 110 062 through Electronic mode as per the following
details:



विश्वविद्यालय अनुदान आयोग University Grants Commission. मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

Dated: June, 2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002.

11 3 JUN 2019

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

The University Grants Commission convey its approval and allocate a sum oাই70,00,000/- (Rupecs Seventy Lakh Sir, Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

noe incurred during 20 Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
		Dr. Mohan Kamthan	Biochemistry	10,00,000/-	8,00,000/-
				10,00,000/-	8,00,000/-
up grant for newly recruited faculty at Assistant Professor level in science department	for uited at nt. 3(A)16(x)31  evel in e ent	Dr. Saurabh Pandey		10,00,000/-	8,00,000/-
		Dr. Jagriti Narang Dr. Mohammad Aamir	Pharmaceutics	10,00,000/-	8,00,000/-
			Chemistry	10,00,000/-	8,00,000/-
		Dr. Md. Iqbal Raja Khan	Botany, School of Chemical and Life	10,00,000/-	8,00,000/-
		Dr. Imran Ahmad Khan	Chemistry, School of chemical and Life Sciences	10,00,000/-	8,00,000/-
		tota		70,00,000/-	56,00,000/-

The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the

financial year 2019-20 only. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar,

a.	New Delhi- 110 062 through Electronic model  Details (Name & Address) of Account  Holder	:	Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
c.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	FSC Code	:	BKID0006018
f	Type of Account	:	Current



चिश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) सराहुद शार काकर मार्च नहीं दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi – 110002.

17 3 JUN 2019 Dated: June, 2019

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum off70,00,000/- (Rupees Seventy Lakh
Only) (₹10.00 Lakhs to each Faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being
the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to-

be incurred during 2019-2020. Amount being Amount Name of Name of Head of Name of the Item released Approved Departments Faculty/Professor Account (₹) 8,00,000/-10,00,000/-Biochemistry Dr. Mohan Kamthan 8.00,000/-10,00,000/-Dr. Saurabh Pandey UGC-BSR Start-8.00,000/-10,00,000/-Dr. Jagriti Narang up grant for 8.00,000/-10,00,000/-**Pharmaceutics** Dr. Mohammad Aamir newly recruited Mirza faculty at 8,00,000/-10,00,000/-Dr. Kamla Rawat Chemistry Assistant, 3(A)16(x)31 8,00,000/-10,00,000/-Botany, School of Dr. Md. Iqbal Raja Khan Professor level in Chemical and Life science science department 8,00,000/-10,00,000/-Chemistry, School Dr. Imran Ahmad Khan of chemical and Life Sciences 56,00,000/-70,00,000/total

 The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New DeIhi- 110 062 through Electronic mode as per the following details:

a.	New Delhi- 110 062 through Electronic mode Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	:	601820100120001
c.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	IFSC Code	:	BKID0006018
f.	Type of Account	:	Current

:1:





Dr. (Mrs.) Meenakshi Munshi Adviser/Scientist 'G' Ph. 011-24361035 Email: rlsfellowship@dbt.nic.in

D.O. NO. BT/HRD/35/02/2006

भारत सरकार

विज्ञान और प्रीरोगियको संज्ञानय नायोटेकनोलीको किनाम

ज्याक-2, 7वां तल, सीठ कीठ कीठ काम्यलेख लोगों सेड, नई दिल्ली-110003 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY Block-2, 7th Floor, C.G.O. Complex Lodhl Road, New Delhi-116003

Dated:19th November, 2018.

Dear Dr. Kumar.

I am pleased to inform that you have been selected for Ramalingaswami Reentry Fellowship of the Department of Biotechnology for the year 2017-2018. This is one of our most prestigious fellowships and I congratulate you on being selected.

You will receive a fellowship amount of Rs.1.00.000/- per month, House Rent Allowance (HRA) @ Rs. 18.500/- p.m.; a Research/ Contingency grant Rs. 10.00 lakhs for the 1<sup>st</sup> & 2<sup>nd</sup> year, Rs. 7.50 lakhs for 3<sup>rd</sup> & 4<sup>th</sup> year and Rs. 5.00 lakhs for 5<sup>th</sup> year and institutional overhead @ Rs. 50.000/year.

The terms and conditions for availing the fellowship are enclosed. Kindly send your acceptance along with the terms & conditions duly forwarded by the host institute to the undersigned. Once you join the host institute, you may submit the copy of your joining report duly forwarded by the host institute, before formal sanction order is issued.

With best wishes.

Yours Sincerely

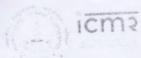
(Meenakshi Munshi)

Encl: As above

Dr. Pankaj Kumar Research Scientist Center for Tuberculosis Research, John Hopkins School of Medicine, Baltimore MD 21231, USA E-mail: pankajimtech@gmail.com

> Webeite http://www.dbtindia.nic.in http://www.btisnet.gov.in gram/Telephone 24363012 26167353 f/miFax 011-24362884





# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी, रामसिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELBI - 110 029 Date: 07/08/2019

No. 58/07/2019/PHA/BMS

To

The Registrar. Jamia Hamdard, Hamdard Nagar New Delhi - 110062

Subject - Sanction of budget allotment for the "Screening of Poly-pharmacophore Carbapenems against Drug-resistant tuberculosis" under Dr. Pankaj Kumar, Assistant Professor of Biochemistry, Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard University, Hamdard Nagar, New Delhi - 110062.

SIr.

The Director General of the ICMR sanctions the above mentioned research scheme initially for a period of One year with effect from 01.08.2019 subject to extension up to the total duration as specified in para 5 below:-

The Director General of the Council also sanctions the budget allotment of Rs.9,64,340/- as detailed in the attached statement for the period from 01.08.2019 to 31.07.2020 The grant-

in-aid will be given subject to the following conditions

The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.

The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff 3 grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 4

The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is One Year. The annual extension will be given after review of the work done on the scheme during the

Five copies of the annual progress report in the attached prescribed Performa should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may

lead to termination of project

Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 8 TA Rules Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully.

(G.S.Sandhu) Admn. Officer for Director General

Copy together with a copy of the budget statement forwarded to information to .-

- Dr. Pankaj Kumar, Assistant Professor of Biochemistry, Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard University, Hamdard Nagar, New Delhi - 110062.
- 2 Accounts V for information
- 3. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget.

ISRM ID No 2019-2898

Admn. Officer for Diractor Canaral

#### FILE NO. CRG/2019/005079 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 12-Feb-2020

ORDER

Subject: Financial Sanction of the research project titled "Structural and biochemical characterization of Carbapenem Resistance Factor A (CrfA) from Mycobacterium tuberculosis " under the guidance of Dr. Pankaj Kumar, Biochemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 and by Prof. Janendra Kumar Batra, Professor And Head, Biochemistry, Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5228696/- (Rs. Fifty Two Lakh Twenty Eight Thousand Six Hundred and Ninety Six Only) with break-up of Rs. 1200000/- under Capital (Non-recurring) head and Rs. 4028696/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5228696/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Bio-Rad iMark™ Microplate Absorbance Reader -> EchoThermTM IN55 Chilling Heating Incubator with fully programmable control -> High Capacity Refrigerator With 11 in Canisters10 -> Unipuck Starter Kit 2 Universal V1 Puck x7 Double Puck Loading Dewar with Lid x1 Puck Wand	1200000
A'	Total (Non-Recurring)	1200000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1443360 2100000 10000
2	Recurring - IV : (Overhead Charges)	475336
B'	Total (Recurring)	4028696
С	Total cost of the project (A' + B')	5228696

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1200000/- (Rupees Twelve Lakh only) under 'Grants for creation of capital assets' and Rs. 1329700/- (Rupees Thirteen Lakh Twenty Nine Thousand Seven Hundred only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2019-2020 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (Interdisciplinary Biological Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 11 February, 2020 and vide Diary No. SERB/F/10174/2019-2020 dated 11 February, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( <a href="www.serb.gov.in">www.serb.gov.in</a>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFB, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of Rs. 2529700/- (Rupees Twenty Five Lakh Twenty Nine Thousand Seven Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details





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FD Diary No. 8911 Dated:20.01.2020

Dated: January, 2020

1 9 650 2020

No.F.30-520/2020 (BSR)

The Under Secretary FD-III Section University Grants Commission Bahadur Shah Zatar Marg. New Dehr – 110002

Subject

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue

Sir

The University Grants Commission convey its approval and allocate a sum of ₹40,00,000/- (Rupees Forty Lakh Only) (₹10,00 Lakhs to each Faculty) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110,062 being the UGC BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments

Accordingly 1 am further directed to convey the sanction of the University Grants Commission for payment of ₹32,00,000/- (Rupees Thirty Two Lakh only) (80% of the approved Grant of ₹ 10,00 Lakh to each faculty) to the Registrar Jamia Hamdard Nagar. New Delhi-110,062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below the expenditure to be incurred during ₹(119-2020).

ncurred during 2019-2				graphs of the section in the section in	
Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released
UGC-BSR Start- up grant for		Dr. Jamshed Haneef	Pharmaceutical Chemistry	10,00,000/-	8.00,000/-
newly recruited faculty at	3(A)16(x)31	Dr Mohd Ashraf Ashfaq	Botany	10,00,000/-	8.00,000/-
Assistant Professor level in		Dr. Pankaj Kumar	Biochemistry	10,00,000/-	8.00.000/-
science department		Dr. Javaid Ahmad Sheikh	Biotechnology	10,00,000/-	8.00.000/-
	Į.		Total	40,00,000/-	32,00,000/-

- 2 The University/Institution shall ensure that all the payments of approved items to the beneficianes/Vendors shall be made only through the EAT module of PFMS.
- 3 The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only
- 4 The amount of the Crarit shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants in aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard Hamdard Nagar, New-Destil. 110,062 through Electronic mpde as per the following details.
- Details (Name & Address) of
   Account Holder
- b. Account No.
- c. Name and address of Bank branch
- d MICR Code
- e. IFSC Code
- f. Type of Account

Registrar Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062

601820100120001

Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi

110013020

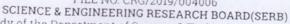
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Current

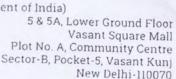
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# FILE NO. CRG/2019/004006



(A statutory body of the Department of Science & Technology, Government of India)



Dated: 14-Feb-2020

ORDER

Subject: Financial Sanction of the research project titled "Function and mechanisms of Sorcin in diet induced fatty liver diseases and lipid metabolism" under the guidance of Dr. mohan kamthan, Biochemistry, Jamia Hamdard, Jamia Hamdard and by Dr. Subrata Ghosh, Associate Professor, School Of Basic Sciences, Indian Institute Of Technology, Mandi and by Dr. Mohan Kamthan, Assistant Professor, Biochemistry, Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 715000/- (Rs. Seven Lakh Fifteen Thousand Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.715000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 715000/- has been approved are given below:

S. No	Head	
Α	Non-recurring	Total (in Rs.)
1	Equipment	
A'	Total (Non-Recurring)	0
В	Recurring Items	0
1	Recurring - I': (Manpower) Recurring - II: Recurring - III: Scientific Social Responsibility	0 650 <u>0</u> 00
2	Recurring - IV : (Overhead Charges)	0
B'	Total (Recurring)	65000
С	Total cost of the project (A' + B')	715000
	Trijet (N · B)	715000

- 2. Sanction of the SERB is also accorded to the payment of Rs. 238332/- (Rupees Two Lakh Thirty Eight Thousand Three Hundred and Thirty Two only) under 'Grants-in-aid General' to VICE CHANCELLOR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2019-2020 for implementation
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (Biomedical and Health Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 12 February, 2020 and vide Diary No. SERB/F/10220/2019-2020 dated 13 February, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior
- 11. The release amount of Rs. 238332/- (Rupees Two Lakh Thirty Eight Thousand Three Hundred and Thirty Two only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank

PFMS Unique Code	HU		
Account Name	JAMIA HAMDARD		
Account Number	06292191027377		
		4,	



# OFFICE OF ADVISOR (RESEARCH) JAMIA HAMDARD, NEW DELHI-110062

No. JH/A(R) /34

Dated: 03/10/2019

# Subject: Consultancy Project

A Competent Authority is pleased to approve a proposal of Dr. Mohan Kamthan, Department of Biochemistry, SCLS to undertake constancy project from M/S Rajiv Hydraulics Pvt. Ltd., New Delhi. The total estimated cost of project of one year duration is Rs. 11,20,000/-. The project will be undertaken with the following conditions.

- The overhead institutional charges will be 10% of total project cost. PI will not use any portion of overhead institutional charges.
- The PI consultancy charges of 60,000/- pm to be shared as 30% to Jamia Hamdard and 70% to PI. Income Tax as applicable will be deducted on the PI's share.
- PI will ensure that there is no conflict of interest and IPR of PI and Jamia Hamdard, if any, will be secured.
- 4. A copy of final sanction letter will be submit to the Office of Advisor (Research)

This is for needful action by the all concerned.

Prof. S. Raisuddin

Advisor (Research)

Dr. Mohan Kamthan, Assistant Professor Department of Biochemistry, SCLS

#### Copy to

- 5. Dean, School of Chemical and Life Sciences (SCLS)
- 6. Head, Biochemistry, SCLS
- 7. Finance Officer
- 8. PS to VC (for information)
- 9. PA to PVC for information)
- 10. Registrar (for information)



FD Dlary No.4515 Dated: 30.08.2018





# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI-110 002

No.F.4-5/2018(FRP-Start-up-grant)(Cycle-IV)(BSR)

Dated: September, 2018

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg. New Delhi - 110002.

2 7 SEP 2018

Subject:-

UGC-Faculty Recharge Programme - Release of Start-up-grant to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 in respect of Dr. Vikas Sood, UGC-Assistant Professor, University Institute of Chemical Technology for the financial year 2018-19 under Revenue-Regarding.

Sir.

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/-(Rupees Ten Lakh Only) being the Start-Up-Grant for Dr. Vikas Sood, UGC-Assistant Professor, University Institute of Chemical Technology under the scheme of UGC-Faculty Recharge Programme.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of 'on account of ₹8,00,000/- (Rupees Eight Lakh only) (80% of the approved grant of ₹10.00 lakh) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 towards Start-Up-Grant for Dr. Vikas Sood, UGC-Assistant Professor, University Institute of Chemical Technology under the scheme of UGC-Faculty Recharge Programme as per details given below:-

Name of the Item	Head of Account	Name of Faculty	Name of Department	Amount Approved (₹)	Amount being released (₹)
Start-up grant for newly recruited faculty under UGC- Faculty Recharge	3 (A) 16 (x) 31	Dr. Vikas Sood	University Institute of Chemical Technology	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head 3 (A) 16 (x) 31 and is valid for payment during the financial year 2018-19 only.
- The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing 3. Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 through Electronic mode as per the following details:

Details (Name & Address) of : Registrar, Jamia Hamdard, Hamdard

Nagar, New Delhi-110062

Account Holder Account No. b.

601820100120001

Name & Address of Bank Branch

Bank of India, Jamia Hamdard, Hamdard

Nagar, New Delhi-110062

d. MICR Code 110013020

IFSC Code e.

: BKID 0006018

Type of Account f.

: Current Account

- 4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 6. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005

3.1.6 Proofs

Page 164 of **500** 

Email: icmrhqds@sansad.nic.in Website: www.iemr.nic.in वार/GRAM: विज्ञानी/SCIENTIFIC

\*+91-11-76588662, 26589791, 26589258 76589745, 26589873, 26589414 17. (af. 1944./PABX : +91-11-26588980, 26588707, 26589336,

भारतीयआयुविज्ञानअनुसंधानपरिषद

**NEM DETHI-110053** . RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, वी. रामलिंगस्वामीभवन, अंसारीनगर, पोस्टबॉक्स 4911, नईदिल्ली - 110029 INDIAN COUNCIL OF MEDICAL RESEARCH



Dated: 02.12.2020

ID No.2020-3148 No. 1SRM/12(77)/2020

New Delhi-110062 Hamdard Nagar Jamia Hamdard The Registrar

OT.

Dr Mohd Ashif Khan, Assistant Professor, Jamia Hamdard, New Delhi-110062. Intercalators Towards Targeting Of G quadruplexes for lung cancer therapeuties" under And In-Vivo Study To Evaluate Potency Of Telomestatin Analogues Vs Standard Sub: - Sanction and budget allotment for the New Schemes Entitled, "In-Silico, In-Vitro

Sir,

to the total duration specified in para 3(c) below. initially for a period of One year from 01.01.2021 to 31.12.2021 subject to extension up 1. The Director General of the Council sanctions the above-mentioned research scheme

Research Projects so that interest earned thereon is credited into this account. Please keep the funds in a separate Saving Bank account opened for ICMR funded be utilized after following the provisions laid down in the GFRs-2017 & TA Rules. the attached statement for the year 2020-21 subject to the condition that the grant will (Rupees Six lakh forty three thousand six hundred seventy four only) as detailed in 2. The Director General of the Council also sanctions the budget allotment of Rs.6,43,674/-

The payment of the grant will be made in lump-sum to the Head of the Institution. The commencement of the project and appointment of the staff is a report regarding the the the staff is a soon as a report regarding the the the staff is a soon as a report regarding the the the staff is a soon as a report regarding the staff is a soon as a soon as

office. attached. Joining report of the staff as well as Undertaking Part II may also send to this The staff appointed on the project should be paid as indicated in the budget statement

Contd....2 after a review of the work done on the scheme during the previous year. c) The approved duration of the scheme is for 3 Years. The annual extension will be given

# No.DST/CSRI/2017/150(G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated: 29.08 2018

## ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "The Penumbra of Learning: Role of plasticity related proteins in behavioural tagging"

PI: Dr. Suhel Parvez, Professor, Department of Toxicology, Jamia Hamdard (Hamdard University), Hamdard Nagar, New Delhi-110062.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹53,97,800/- (Rupees Fifty Three Lakh Ninety Seven Thousand and Eight Hundred only) with a break up ₹20,00,000/- under 'Capital Head' and ₹33,97,800/- under 'General Head' for a duration of Three years. The items of expenditure for which the total allocation of ₹53,97,800/- has been approved for Three years are given below:

SI. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total			
Α.	Non-Recurring (Capital Items)							
	Equipment- Contextual Fear Conditioning (CFC) with Anymaze software, MATLAB with desktop	20,00,000/-			20,00,000/-			
В.	Recurring (General)							
	Fellowship: JRF -1 @ Rs. 25,000/M for 1 <sup>st</sup> and 2 <sup>nd</sup> year & 28,000/M for 3 <sup>rd</sup> year +HRA @ 30%	3,90,000/-	3,90,000/-	4,36,800/-	12,16,800/-			
	Consumables (pl see p-72-75/c)	5,00,000/-	5,00,000/-	5,00,000/-	15,00,000/-			
	Contingencies	40,000/-	30,000/-	30,000/-	1, 00,000/-			
	Travel	40,000/-	30,000/-	30,000/-	1, 00,000/-			
C.	Overhead	1,61,000/-	1,60,000/-	1,60,000/-	4,81,000/-			
D.	Total of Recurring Grant (B+C)	11,31,000/-	11,10,000/-	11,56,800/-	33,97,800/-			
E.	GRAND TOTAL (A+D)	31,31,000/-	11,10,000/-	11,56,800/-	53,97,800/-			
		AND ASSESSMENT OF THE PARTY OF	1					

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of JRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of ₹11,31,000/- (Rupees Eleven Lakh Thirty One Thousand only) under 'Grant-in-aid General' to the Registrar, Jamia Hamdard, New Delhi-110062 being first installment of grant for the year 2018-2019 for implementation of the said research project.
- 5. The Grantee Institution (GI) will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For grants released during FY 2017-18 and onwards all interests and other earnings, against released grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not to be adjusted towards future release of grant (as per Rule 230(8) of GFR 2107). A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017.
- 6. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 7. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS

Contd p/-2

3.1.6 Proofs Page 165 of **598** 

8. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

The grant-in-aid being released is subject to the condition that.

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt

of the said document.

- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

PIA will employ EAT submodule while accounting for grant receipts and its expenses.

- 13. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. ............ under Cognitive Science Research Initiative (CSRI) to carry out this work."
- 14. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is debatable to:

Demand No.84 Department of Science & Technology

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

Science and Technology'Institutional and Human Capacity Building (Sub Head)

68.00 Science and Technology Institutional and Human Capacity Building

68.00.31 Grants-in-aid General for the year 2018-2019 (Voted)

This release is being made Science and Technology Institutional and Human Capacity Building Scheme. (Previous: Research & Development Support 3425.60.200.25.01.31)

16. The amount of ₹11,31,000/- (Rupees Eleven Lakh Thirty One Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Registrar, Jamia Hamdard, New Delhi-110062 by means of electronic transfer as per the details given below:

Institute Name : Jamia Hamdard

Bank name : Oriental Bank of Commerce

Account No. : 06292191027377

Branch : Batra Hospital Branch, MB Road, New Delhi

IFSC Code : ORBC0100629

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 31 in the register of grants maintained in the Research & Development.

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No/1172/2018-19 dated 03.07,2018

Vandana Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- 3. The Registrar, Jamia Hamdard (Hamdard University), Hamdard Nagar, New Delhi-110062.
- Dr. Suhel Parvez, Professor, Department of Toxicology, Jamia Hamdard (Hamdard University), Hamdard Nagar, New Delhi-110062.
- 5. Pay & Accounts Officer, DST, New Delhi.
- Sanction Folder.
- 7. IFD, DST, New Delhi

Mandana Singh

No SR/FST/LS-I/2017/05(C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

# **IOE131**

Technology Bhawan New Mehrauli Road New Delhi -110016

8th October, 2018

ORDER

Subject: Financial assistance (1st installment) to the Department of Medical Elementology and Toxicology, School of Chemical and Life Sciences, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 1,62,00,000/-(Rupees One crore and Sixty two lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department on 50:50 Mode (Being a Private University)

Capital Assets: Rs. 150.0 L

E-Rs. 150.0L [i) Live Cell Imaging-Rs. 70.0 L, ii) RT-PCR-Rs. 15.0 L and iii) UPLC-Rs. 65.0 L] General Components: Rs. 12.0 L

M- Rs. 12.0 L

Total: Rs. 162,00 Lakh [DST's contribution Rs. 81.0 lakh & University's's Share Rs. 81.0 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	'3 <sup>rd</sup> year	4 <sup>th</sup> year	5" year	1 oral
Equipment	150.0			1 2 1 2 - 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1		150.0
Maintenance :		2.0	3.0	3.0	4.0	12.0
Total	150.0	2.0	3.0	3.0	4.0	162.0

- Sanction of the President is also accorded to the release of Rs. 75,00,000/- (Rupees Seventy five lakh only) to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi) under FIST Program as a 1st installment of the grant in 2018-2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be Equipment': Rs. 75.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

Contd 21

No SR/FST/LS-I/2017/05(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

# **IOE131**

Technology Bhawan New Mehrauli Road New Delhi -110016

8th October, 2018

ORDER

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Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 1,62,00,000/(Rupees One crore and Sixty two lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department on 50:50 Mode (Being a Private University) Capital Assets: Rs. 150.0 L

E-Rs. 150.0L [i) Live Cell Imaging-Rs. 70.0 L, ii) RT-PCR-Rs. 15.0 L and iii) UPLC-Rs. 65.0 L] General Components: Rs. 12.0 L

M- Rs. 12.0 L

Total: Rs. 162.00 Lakh [DST's contribution Rs. 81.0 lakh & University's's Share Rs. 81.0 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> vear	4 <sup>th</sup> year	5" year	Total
Equipment	150.0				7,55	150.0
Maintenance		2.0	3.0	3.0	4.0	12.0
Total	150.0	2.0	3.0	3.0	4.0	162 0

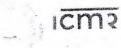
- 3. Sanction of the President is also accorded to the release of Rs. 75,00,000/- (Rupees Seventy five lakh only) to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi) under FIST Program as a 1st installment of the grant in 2018–2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9 4%) Custom Duty & other duties under the 'Equipment' The break-up of the 1<sup>st</sup> installment grant released now would be 'Equipment': Rs. 75.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- 4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- 8. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

Contd. 2/.

3.1.6 Proofs Page 168 of **598** 

art / GRAM : fartiff / SCIENTIFIC
Web-site : www.icmr.nic.in
E-mail : icmrhqds@sansrd.nic.in





## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

o. 34.6/2019-TF/Nano/BMS

Date: 11/07/2019

0

The Registrar, Jamia Hamdard, Hamdard University, Hamdard Nagar, New Delhi-110029

ubject: - Sanction of budget allotment for the new Research proposal entitled "Mucoadhesive Nano-mulsica o Dopamine Agonosts: Novel strategy for targeting Mitochondria in Alzheimer's disease"

ir/ Madan.

The Director General of the Council sanctions the above mentioned research scheme initially or the period of one year from 15.7.2019 subject to extension up to the total duration specified in ara 4 be ow:-

The Director General of the Council also sanctions the budget allotment of Rs. 30,58,280/- as etailed in the attached statement for the period from 15.07.2019 to 14.07.2020. The grant-in-aid will be given subject to the following conditions.

The payment of the grant will be made in lump-sum to the Head of the Institute. The first is installment of the grant will be paid generally as soon as report regarding appointment of the staff is eccived by the Council. The Staff appointed on the project should be paid as indicated in the budget totomer.

The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this

The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **three years**. The annual extension will be given after review of the work done on the scheme during the previous year.

Five copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

5. The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and TA rules.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S. Sandhu) Administrative Officer For Director General

1.Co::y together with a copy of the budget statement forwarded t Accounts. V for information.
2.Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the

4. Dr. Sanel Parvez, Professor & Head, Department of Medical Elementology and Toxicology, Jamia Hamdard,

Hamcarc Nagar, New Delhi-110062

4. IF S Jell No. 2018-1215

Administrative Officer For Director General

#### **BUDGET STATEMENT**

(2019-20)

ubject: Research project entitled, "Mucoadhesive Nano-emulsion of Dopamine gonests: Novel strategy for targeting Mitochondria in Alzheimer's disease" under r. Sahel Parvez, Professor & Head, Department of Medical Elementology and oxicology. Jamia Hamdard, Hamdard Nagar, New Delhi-110062

(15.7.2019 to 14.7.2020)

ne JRS@ Rs. 31,000/- p.m. HRA Rs. 7440/- p.m. Rs. 4,61,280/-

quipment @ Rs. 20,00,000/-

Rs. 20,00,000/-

i) Chemidoc Imaging Systemii) Deep Freezer

Contingencies @ Rs. 5,50,000/- p.a.

Rs. 5,50,000/-

Overhead charges 5%

Rs. 47,000/-

Rs. 30,58,280/-

otal budget allotment of Rs. 30,58,280/- (Rs. Thirty lakh fifty eight thousand two hundred eight; only)

RFC Nc BMS/NTF/15/2019-20 dated 2.7.2019

F. Nc 34/6/2019-TF/Nano/BMS

(G.S. Sandhu) Administrative Officer

IOE 133

### Z. 28015/103/2012-HPC (EMR)-AYUSH

Government of India Ministry of AYUSH

> AYUSH BHAWAN. B-Block, GPO Complex. INA, New Delhi Dated: 2<sup>nd</sup> December, 2019

To.

Prof. S. Raisuddin, Department of Medical Elementology & Toxicology, School of Chemical & Life Sciences, Jamia Hamdard, Mehrauli-Badarpur Road, Near Batra Hospital, Hamdard Nagar, New Delhi - 110062

Subject: Project submitted under EMR scheme of Ministry of AYUSH - reg.

The undersigned is directed to refer to EMR study titled "Molecular mechanisms of action of metalloid Unani Kushtajat for their role in protection against cellular stress". The study was placed before the Project Approval Committee in its meeting held on 1st November, 2019 at AYUSH Bhawan, New Delhi, under the Chairmanship of Secretary, Ministry of AYUSH (copy of relevant minutes enclosed).

- In this regard, it is to inform you that your project has been approved by the PAC with recommendations to undertake the study on standardized silver and moonga kushtajat procured from authentic source. The equipment (Real time PCR machine) may be handed over to CCRUM, New Delhi, after completion of the project. Therefore, it is requested to furnish the following documents related to your study within One Week to this Ministry.
  - i Bond for an amount of Rs. 62,06,091/-;
  - An undertaking that terms & conditions of the grant are acceptable to the organization; ii.
  - Pre-stamped receipt as per format for Rs. 28,88,600/in.
- Account details (Requisition form for the Electronic Transfer of Funds (ETF); iv.
- No financial assistance certificate: V.
- Vi. Agency details:
- Register your trial with Clinical Trial Registry-India (CTRI); Vii.
- Mandatory information in respect of NGO/VO as per format; viii.
- Undertaking from Head of the Institute regarding adopting FAT module on PFMS; ix.
- Undertaking from the Principal Investigator regarding providing information/details in X. respect of Direct Benefit Transfer (DBT).

Yours faithfully,

(Kundan Bharti Sinha) Under Secretary to the Govt, of India

Copy to:-

Director General, Central Council for Research in Unani Medicine (CCRUM), Janakpuri, New Delhi-110058

*genda No. 03	Consideration of new	projects	for	financial	assisticace	under EA	IR Scheme
	recommended by PSC						

The Project Approval Committee considered 04 projects (1 Unani +1 Siddha + 2 Homocopathy) as recommended by PSC for granting financial assistance under EMR Scheme. The recommendations of the Project Approval Committee in each case are as under-:

Stream	Unani
Title of the project	Molecular mechanisms of action of metalloid Unani Kushtajat for their role in protection against cellular stress
Name & Address of Pi	Prof. S. Raisuddin, Department of Medical Elementology & Toxicology, School of Chemical & Life Sciences, Jamia Hamdard, New Delhi.
Name & Address of Co-Is	Prof. M. Aftab Ahmad Department of Hmul Advia, School of Unani Medicine
Decision of PAC	The Project Approval Committee approved the project with a total grant-in-aid of Rs. 62,06,091/- for three years and release of Rs. 28,88,600/- as first installment as shown in the table below. It was also advised to undertake the study on standardized silver and moonga kushtajat procured from authentic source. The Project Approval Committee also advised that the equipment (Real time PCR machine) may be handed to CCRUM, New Delhi, after completion of the project.

Particulars	Total (In Rs.)	fst Installace at (In Rs.)	2nd Installm ent (In Rs.)	grd Installm ent (In Rs.)	Remain ing amount (10%)	Withhe ld amount (10%)
Sout Salary*	2620800	873600	873600	349440	262080	262080
Equipment (Real time-PCR machine-1)	1500000	1500000				
Books	desired of 0	Property of the Control				
Recurring Expenditure (Antibodies, cell culture medium, fine chemicals, kits, Consumbles)	1300000	400000	300000	328001	171599	
TARDA	150000	40,000	40,000	40,000	15,000	15,000
Institutional Support	200291	. Ber				200291
Fee of PL Co-L	135000	1 2 2 2 2 2	P. C. S. L.	Haddle Lie		135,000
Misocilaneous Lapanses (Animal diet, analytical charges, stationery, computer utilities, printing/funding, publication charges, contingency)	300000	75,900	7.2000	70 232	21.530	8,238
Total (in Rs.)	6206091	2888600	1288600	787673	620609	620609



# 1-0

#### FILE NO. R JF/2020/000025 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

5 & 5A, Lower Ground Floer Vasant Square Mail Plot No. A, Community Centre Sector B, Pocket 5, Vasant Kunj New Delbi-110070

Dated: 17-Feb-2021

ORDER

Subject Financial Sanction of the award Ramanujan Fellowship to Dr. Shubhra Pande, Department Of Medical Elementology & Toxicology, Jamia Hamdurd, Mehrauli Bádarpur Road, Hamdard Nagar, New Delhi, D

mentioned fellowship at a total cost of Rs. 1,19,00,000/- (Rs. Rupees One Crore Mineteen Lakh only Only) with heak up of Rs DIE. Under Kon-Recurring and Rs. 1,19,00,000/- under Recurring for a duration of 5 years. The items of expenditure for which the total allocation of Rs. 1,19,00,000/- has been approved for a period of 5 years, are given below.

Year	Non- recurring		unt in Rs) Recurring		Total
		Fellowship @Rs.1,35,000/-p.m.	Research Grant/year	Overhead Charges/year	
1	Nil	16,26,000	7,00,000	60,000	23,80,000
2	NII.	16,20,000	7,00,000	60,000	23,80,000
3	NH.	16,20,000	7,00,000	60,000	23.80,000
4	NIL .	16,20,006	7,00,000	60,000	23,80,000
5	NIL	16,20,000	7,00,000	60,000	23,56,000
Total	NIL	81,00,000	35,00,000	3,00,000	1,19,00,000

- 2. Sinction of the SERB is a so ascerted to the payment of Rs. 23,80,000/- (Ropers Twenty Times Lakh Sighty Thou and on vito Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi under the coast, better the weat 2020-2021 for implementation of the said fellowship
- 3 The expenditure proceed is debitable to Fund for Science & Engineering Research (FSER). This release is being made under BAMANUJAN FELLOWSHIP.
- 4. The Sanction has been issued, with the approval of the competent authority vide Diary No SERB/F/7439/2020-2021 dated 04 February, 2021
- 5. Sanction of the grant to sanject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in) and as per Ramanujan Fellowship Guidelines.
- o Overhead expenses are meant to the hors institute towards the cost for providing infrastructural facilities and general administrative apport etc. including benefits to the staff employed in the fellowship.

Whe total release amount of Rs. 23,80,000/- (Rupees Twenty Three Lakh Eighty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per then Bank details given below

PFMS Unique Code	HU	
Account Name	JAMIA HAMDARD	
Account Number	06292191027377	
Bank Name & Branch  IFSC/RTGS Code	PUNJAB NATIONAL BANK BATRA HOSPITAL NEW DELHI; INSTT AREA, M.B. ROAD, NEW DELHI-110062 PUNB0062910	45 TUGHLAKABAD
Email address of Pr	dishubhrapandomqmail.com	
Email id of A/C Holder	registrar@jamiahamdard.ac.in	111 1 <del>- 111 - 1</del>
Email address of concerned officer	moniku@serb.gov.in	

- 3. As per rule 21) of GPR, the accounts of followship shall be over 15 inspection by sanctioning authority/audit whenever the interpret is called upon to do so
- 9.The institute will straight to the SEBB. New Deibi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year ne.31st March.
- 10. Date of start of the fellowship will be the date of receipt of grant at Host Institution.
- of The mangages generous (in the felt wishing of any once trustion with the detailor of the followship and SERI will have no leability to ance of selections to be paid the detailor of the fellowship.

12. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior

13. The unspent balance, if any, may be returned to SERB through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi, within one month from the Date of completion of the project.

14. As this is the first grant being released for the fellowship, no premious U/C is required.

15. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report

16. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of

Agonal

(Dr. Monika Agarwal) Scientist F monika@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to:

2.	The Principal Director of Audit, A.G.C. R.Building, Illid Floor I.P. Estate, Delhi-110002  File Copy
3.	File Copy
1.	Dr. Shubhra Pande Department of Medical Elementology & Toxicology Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi- Email: drshubhrapande@gmail.com Mobile: 79080236879
	the grant by postKindly send receipt of
	HEGISTRAR,
	Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi For guidance, terms and condition etc.please visit www.serb.gov.in and also intimate the
	A A
	N.Q.

Hours

(Dr. Monika Agarwal) Scientist F monika@serb.gov.in

TITY / GRAM : family / SCIENTIFIC



## भारतीय आयुर्विज्ञान अनुसंधान परिषद IDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 36/9/2020-Toxi/BMS

Date: 27.01.2021

Subject:- Payment of 1st & 2nd installment of the 1st year grant-in-aid for the "Animal toxin peptides: Novel therapeutics for targeting mitochondrial permeability transition pore in cerebral ischemia" under Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

#### **MEMORANDUM**

The Director General of the ICMR sanctions grant of Rupees 17,29,924/- (Rs. Seventeen Lakh Twenty Nine thousand Nine Hundred Twenty Four only) as the 1st & 2nd instalment of 1st year grant for the period from 01.02.2021 to 31.01.2022 for incurring expenditure in connection with the above mentioned project.

The amount of Rupees 17,29,924/- (Rs. Seventeen Lakh Twenty Nine thousand Nine Hundred Twenty Four only) may be debited under the provision made of Rs. 17,29,924/- on the above mentioned research project for the year 2020-2021.

A formal bill for Rs. 17,29,924/- is sent herewith for payment of Rs. 17,29,924/- in favour of The Registrar, Jamia Hamdrad, New Delhi is issued with the concurrence of the Finance Division, vide RFC No. - BMS/Adhoc/48/2020-21 dated: 22.01.2021.

> (G.S.Sandhu) Sr. Admn. Officer for Director General

Copy to:-

The Registrar, Jamia Hamdrad, New Delhi - 110062.

- 2. Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.
  - 3. Accounts V.
  - 4. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget.

ISRM ID No. 2020-4305

Admn, Officer For Director General

3.1.6 Proofs Page 175 of **588**  Tel: 26588204-26588662-26589620



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 36/9/2020-Toxi/BMS

Date: 27.01.2021

TIT / GRAM : TOTAL / SCIENTIFIC

To

The Registrar Jamia Hamdard (Deemed University) Hamdard Nagar New Delhi-110062

Subject:- Sanction of budget allotment for the project entitled "Animal toxin peptides: Novel therapeutics for targeting mitochondrial permeability transition pore in cerebral ischemia" Under Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of Twelve months initially from **01.02.2021** subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of 17,29,924/- as detailed in the attached statement for the period from 01.02.2021 to 31.01.2022. The grant-in-aid will be given subject to the following conditions.

2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the ICMR. The Staff appointed on the project should be paid as indicated in the budget statement.

3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.

4. The demand for payment of the subsequent instalment of the grant should be placed with the ICMR in the prescribed proforma. The approved duration of the scheme is **Two YEARS**. The annual extension will be given after review of the work done on the scheme during the previous year.

5. Five copies of the annual progress report in the attached prescribed proforma should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S.Sandhu) Sr. Admn. Officer For Director General

Copy together with a copy of the budget statement forwarded to information Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

Accounts. V. for information.

3.Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

4. IRIS Cell No.2020-4305

Administrative officer For Director-General

# Budget Statement (2020-2021)

<u>Subject:-</u> The Research project entitled "Animal toxin peptides: Novel therapeutics for targeting mitochondrial permeability transition pore in cerebral ischemia" under Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

#### (01.02.2021 to 31.01.2022)

Head	Rs.
One SRF @Rs. 35,000/- p.m.+24% HRA	5,20,800
Equipment (Multiplate Reader	7,00,000
Spectrophotometer)	.,00,000
Recurring	4,00,000
Contingency	50,000
Travel	30,000
Overhead charges 3%	29,124
Total-	17,29,924

Rs.

17,29,924/- (Rs. Seventeen Lakh Twenty Nine thousand Nine Hundred Twenty Four only)

File No.: - 36/9/2020-Toxi/BMS

RFC No. :- BMS/Adhoc/48/2020-21 dated: 22.01.2021

ISRM No.:- 2020-4305

Sr. Admn. Officer for Director General

+12,29,924(-



No.5 1 5 Ad-hoc Neuro 231 2020-NCD-1

Dated 10 8 2021

10

The Registrar Jamia Hamdard (Deemed to be University ). Hamdard Nagar, New Delhi 10062

Sub: Sanction and budget allotment for the new ad-hoc scheme entitled. Developmental bisphenol A exposure and attention deficit hyperactivity disorder (ADHD) in protein malnourished host

Sir

The Director-General of the Council sanctions the above mentioned Research Scheme initially for a period of one year from 10.08.2021 subject to extension up to the total duration specified in para 3 (3) below

The Director-General of the Council also sanctions the budget allotment of Rs 2785340/-( Rupees Twenty Seven Lakhs Eighty Five Thousand Three Hundred Forty Only) for the period of one year ending on 09.08.2022.

The grant-in-aid will be given subject to the following conditions:-

The payment of the grant will be made in lump sum to the Head of the Institute. The first instalment 1. of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in prescribed format attached.

The staff appointed on the project should be paid as indicated in the budget statement attached. 2.

The approved duration of the research scheme is 3 (Three) years. The annual extension will be given 3. after review of the work done on the research scheme during the previous year.

A report on the progress made will be submitted to the Council as and when called for. 4

The Institute will maintain a seperate account of the receipts and the expenditure incurred on the 5. scheme and will furnish a utilization certificate and an audited statement of account pertaining to the

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and 6

T.A Rules.

- The PI is advised to keep the fund in a separate Saving Bank Account opened for esearch funds 7 received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account
- 8 Pl. see Terms & Conditions in the ICMR website. The receipt of this letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar) Administrative Officer for Director-General

Accounts - V, ICMR (RFC No (P-1) NCD/Ad-hoc/3/2020-21 Dated 24/06/2021 Rs 5665022/-

Jamia Hamdard (Deemed to be University of Toxicology at the Department of Medical Elementology and Toxicology, Jamia Hamdard (Deemed to be University) Hamdard Nagar, New Delhi 10062

2.. IRIS Cell ICMR (2020-5146)

4. Mr. Hemant Kumar, Sr. Technical Officer (NCD)

Drage 178 of 550

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Category	1st Year
Staff Research Associate I	699360
(47000PM + 24%   IRA 58280 pm)	
Consumables (Lipid Peroxidation (LPO) Assay. GSH Level & GST Activity Assay. Histopathology reagents, Western Blotting Analysis, RT-PCR assay. Micropipette)	400(8)0
Contingency (Special animal diet. Syringes. needles. slides. cover slips. gloves. pipette tips. filter papers. blotting paper. tissue rolls. stationary items. computer consumables)	100000
CUPTOTAL (R)	500000
SUBTOTAL (B) Sub Total (A) + (B)	1199360
C) Overhead charges 3% (A+B)	35980.8
Sub Total (A) + (B) + (C)	1235340.8
Non Recurring	
Fluorescence Microscope -1	1500000
	50000
E) Travel Grand Total (A+B+C+D+E)	2785340.8

#### INDIAN COUNCIL OF MEDICAL RESEARCH POST BOX NO: 4911, ANSARI NAGAR NEW DELHI-110 029

No: 5/4-5/Adhoc/Neuro/232/2020/NCD-I

Dated: 31/3/24

Sub: Payment of 1st year of grant-in-aid for adhoc project entitled "Repurposed Drugs and Nutraceuticals as Neurotherapeutical Intervention for Targeting Mitochondrial Dynamics in Subarachnoid Hemorrhage" under Dr. Suhel Parvez, Jamia Hamdard, New Delhi.

#### **MEMORIANDUM**

The Competent Authority. ICMR sanctions the payment of Rs.19.68.618/- (Rupees Nineteen Lakhs Sixty Eight Thousand Six Hundred Eighteen Only) as the 1<sup>st</sup> year grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs. 19,68,618/-may be debited in the provision of Rs. 19,68,618/-made for the above mentioned research scheme for the current financial year 202 -2.

A Formal bill for Rs 19,68,618/-is sent herewith for payment by RTGS/NEFT to JAMIA HAMDARD NEW DELHI.

(Ishwar Likhar) Administrative Officer For Director-General

Accounts - V. ICMR

RFC No: NCD/Adhoc/137/2020-2021 dated 24/03/2021

#### Copies to:

J. Dr. Suhel Parvez, Professor, Department of Medical Elementology and Toxicology, Jamia Hamdard, New Delhi.

- 2. IRIS Cell ICMR (2020-2933)
- 3. A.O.
- 4. Mr. Hemant Kumar, Sr. Technical Officer (NCD)

18/10/01

For Director-General

No. 5 4-5 Adino Neuro 232 2020 NCD-I

Dated:

The Registrar Jamia Hamdard University, New Delhi-110062

Sub: Sanction and budget allotment for the ADHOC Project entitled "Repurposed Drugs and Nutraceuticals as Neurotherapeutical Intervention for Targeting Mitochondrial Dynamics in Subarachnoid Hemorrhage" under Dr.Suhel Parvez, Jamia Hamdard, New Delhi.

Dear Sir.

Reference to your letter on the above mentioned subject.

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 30.03.2021 to 29.03.2022 subject to extension up to the total duration specified in para 3(3) below.

The Director-General of the Council also sanctions the budget allotment of Rs.19.68.618 (Rupees Nineteen Lakhs Sixty Eight Thousand Six Hundred Eighteen Only) as detailed in the attached statement for the period 202 -202.

The grant-in-aid will be given subject to the following conditions:-

1. The payment of the grant will be made in lump-sum to the head of the Institution. The first instalment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed proforma attached.

2. The staff appointed on the project should be paid as indicated in the budget statement attached.

3. The approved duration of the scheme is Three years. The annual extension will be given after review of the work done on the scheme during the previous year.

4. A report on the progress made will be submitted to the Council as and when called for.

5. The Institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a Utilization Certificate and an audited Statement of Account pertaining to the grant.

6. The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A Rules

7. The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

8. Please see Terms & Conditions in the ICMR website.

The receipt of this letter may please be acknowledged.

Yours faithfully.

(Ishwar Likhar) Administrative Officer For Director-General

These issues with the concurrence of Finance Section vide:

RFC No: NCD/Adhoc/137/2020-2021 dated 24/3/2021

Accounts – V, ICMR (RFC No (P-66) NCD/Ad-hoc/137/2020-21 Dated 24/03/2021

الله Dr. Suhel Parvez. Professor. Department of Medical Elementology and Toxicology, Jamia Hamdard, New Delhi

2. IRIS Cell ICMR (2020-2933).3. A.O..4. Mr. Hemant Kumar, Sr. Technical Officer (NCD)

.For Director-General

Project titled: Repurposed Drugs and Nutraccuticals as Neurotherapeutical Intervention for Targeting Mitochondrial Dynamics in Subarachnoid Hemorrhage. Under Dr Suhel Parvez

Jamia Hamdard , New Delhi

30.3.2021 to 29.3.22

CATEGORY	1st Year
A. SALARY	
JRF (@31000+24%HRA)	461280
SUBTOTAL A	461280
B.RECURRING	
Chemicals, antibodies, fluorescent dyes, HPLC reagents, FACS and confocal microscopy specific reagents. Rodents cost, feed and maintenance, drugs, agonists and modulators.	450000
SUBTOTAL B	450000
SUBTOTAL (A+B)	911280
C. Overhead charges @ 3% (A+B)	27338.4
SUBTOTAL (A+B+C)	938618.4
D. NON-RECURRING (Equipment)	*
Automated stereotaxic apparatus	1000000
E. Travel	30000
TOTAL (A+B+C+D+E)	1968618.4



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S. S. Kohli Scientist 'G'/ Head R&D Infrastructure Division Email: sskohli@nic.in

Tel.: 011-26590499

भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग टेक्नोलाजी भवन नया महरोली मार्ग नई दिल्ली - 110016 Government of India Ministry of Science & Technology Department of Science & Technology Technology Bhawan, New Mehrauli Marg New Delhi - 110016

SR/FST/ET-II/ 2019/313

7th January 2020

Subject: Proposal under "FIST Program - 2019" [TPN -32012#]

Dear Sir,

Kindly refer to your captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably (FISTAB). The details of the recommendation for 5 years duration of the project are given below:

To strengthen the research facilities in the department[ Being a private University, the fund shall be shared in 50:50 basis]

E- Rs 100L [Networking Items(To be identified) and Software]

M- Rs 10 L

Total - Rs 110 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the Upper Limit of the Budget as they are purely based on recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents at the earliest and latest by 15th April 2020 (Wednesday) only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure recommended above that the budgetary cost is not an inflated one with respect to its specifications given. In case, the recommendation shows Equipment list is "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the Department/ Centre/ School/ College.
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities'
  (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST
  Program available at the Website:www.fist-dst.org.
- Budgetary quotes from suppliers along with details & their cost estimates of items/activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc...

Page 183 of 500

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format toward closure of previous project is also available at the Website: www.fist-dst.org

Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal latest by 15th April 2020 in the following order:

Sr. No.	For Department/ Centre/School at the University/Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [Documents at Sr. No. 2 would not be required for Private Colleges as there will be no scope for support).
1.	List of the Major & Minor Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
2.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations
3.	Items for Infrastructure including list of Books with Cost(INR)	
4.	Duly signed copy of Terms & Conditions	Duly signed copy of Terms & Conditions
5.	Composition of Project Implementation Group (PIG)	Composition of Project Implementation Group (PIG)
6.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).
7.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Saving Bank A/c (Copy of cancelled Cheque)
	Documents (in PDF) to be submitted for the previous	usly supported project (if any) under DST-FIST Program
1.	Project Completion Report	
2.	Audited Financial Statements	
3.	Receipt generated after refund of unspent funds and accrued int www.Bharatkosh.gov.in	erest (if any) at the Consolidated Fund of India (CFI) through NTRP i.e.

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Web portal would be kept open maximum for a period three months till 15th April 2020 [till 23:59] and access of e-PMS would be closed after that. Beyond 3 months from the date of communication of this recommendation to the Department/ Centre/ School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

Any further correspondence may please be sent directly to my colleague, Dr Pratishtha Pandey (E-mail: pratishtha.tp@nic.in; Phone: 011-26590452) who will be handling the project henceforth. I shall remain accessible to Dr Pratishtha Pandey for all project related matters, in case there is any such need on her part.

With best regards

Shyene fund helds

To
Head
Department of Computer Science And Engineering
Jamia Hamdard
HamdardNagar,-110062,Delhi

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY JAMIA HAMDARD

12.05.2022

Subject: Programme for Implementation of UBA Project

Project Id: UBA/NCI/0070/U-0107 U-0107

Project Name: Bacterial free innovative paintings for hygienic whitewash solutions in Saidul Aizab with installation of portable green and blue smart dustbins for TECHNOLOGY DEVELOPMENT

S.No	Activity	
1.		Scheduled Dates
	Visit to Saidul Azaib with Project Team for connecting with NGO of that region and site visit	Between 18-31st
2.	Start Implementation work of the project	May 2022
	(Finding Suitable paintings and Construction of Smart Dustbins)	June-July 2022
3.	Sanitation Training of Saidul Azaib People by Project Team	1-10 August 2022
4.	Implementation of Project Id UBA/NCI/0070/U-0107 U-0107: Bacterial free innovative paintings for hygienic whitewash solutions in Saidul Aizab with installation of portable green and blue smart dustbins	20 August -15 September 2022

UBA Project Team for Project Id UBA/NCI/0070/U-0107 U-0107 Department of CSE, SEST, Jamia Hamdard, New Delhi

Prof. M. Afshar Alam , Dr. Farheen Siddiqui, Dr. Sherin Zafar , Dr. Siddhartha Sankar Biswas , Mr. Tabish Mufti, Ms. Gautami Tripathi, Ms. Nida Iftekhar, Ms. Samia Khan

For your approval.

Dr. Farheen Siddiqui

HOD, CSE

Dr. Sherin Zafar
Ms. Gautami Tripathi

**UBA** Coordinator

Page 185 of **598** 

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY JAMIA HAMDARD

09.05.2022

# SUBJECT: REQUEST FOR COLLABORATION OF BEB (HNF) WITH UBA JAMIA HAMDARD FOR APPROVED PROJECT

The Department of CSE, SEST has got the project Proposal approved under different Subject Expert Groups of Unnat Bharat Abhiyan, on March 2022, with details as:

Project Id: UBA/NCI/0070/U-0107 U-0107 JAMIA HAMDARD IIT Delhi Others Bacterial free innovative paintings for hygienic whitewash solutions in Saidul Aizab with installation of portable green and blue smart dustbins with funding of Rs 100,000.00 under Technology Development. As BEB has always collaborated with us in UBA extension activities we request you to collaborate for above mentioned project with funding of Rs 100000/-.

UBA Jamia Hamdard Team will be greatly obliged for the same.

Dr. Farheen Siddiqui

HOD, CSE

CSE Dean, SEST

Dr. Sherin Zafar

Ms. Gautami Tripathi

**UBA** Coordinator

Syed Shaukat Mufti

**Executive Secretary** 

BEB











# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Jamia Hamdard, New Delhi



Janab Hammad Ahmed Chancellor



Prof. (Dr.) M. Afshar Alam Vice- Chancellor

#### **PROJECT ID: U-0107**

Bacterial free innovative paintings for hygeinic whitewash solutions in Saidul Azaib with installation of portable green and blue smart dustbins for TECHNOLOGY DEVELOPMENT

> May - October, 2022 Venue: Saidul Azaib Village

#### **PROJECT TEAM**

Prof. M. Afshar Alam Mr. Shaukat Mufti
Dr. Farheen Siddiqui Dr. Sherin Zafar
Dr. S. S. Biswas Mr. Tabish Mufti
Ms. Gautami Tripathi Ms. Nida Iftekhar
Ms. Samia Khan

#### STUDENT VOLUNTEERS

Gautham Krishna
Madiha Tariq Shafiq
Faraz Abdul Nasir
Faraz Ahmad Yunus Ali
Mohsina Bilal Sadain Samir
Kaif Khan Fatima Nageeb

3.1.6 Proofs Page 187 of **598** 

DST/INT/POL/P-02/2014

Date: 20/4/2015

#### ORDER

Subject: Implementation of Indo-Polish joint Project entitled: "Information and communication technologies for economic development. Special focus on intelligent knowledge grid information retrieval and diffusion" coordinated by **Dr. Harleen Kaur**, Assistant Professor, Department of Computer Science, Jamia Hamdard University, New Delhi-110062 with his Polish counterpart **Dr. EwaLechman**, Assistant Professor, Faculty of Management and Economics, Gdansk University of Technology, ul. Narutowicza 11/12 80-233 Gdansk, Poland

Sanction of the President is hereby accorded for DST- Polish joint Project entitled: "Information and communication technologies for economic development. Special focus on intelligent knowledge grid information retrieval and diffusion" under the MoU with Polish at a total cost of Rs.10,78,000/- (Rupees Ten lakh seventy eight thousand only) for a period of two years as under:-

Item of Expenditure	A		
	First year	Second year	Total
1. Mobility of scientists			
(Two visits from India and one from Poland each			
year)	Rs 1,68,000	Rs 1,68,000	Rs 3,36,000
<ul> <li>For visit of Indian scientists to Polish</li> </ul>	Rs 72,000	Rs 72,000	Rs 1,44,000
<ul> <li>For visit of Polish Scientists to India</li> </ul>			
(as calculated below in para 7 below)	Rs 2,00,000	Rs 2,00,000	Rs 4,00,000
2. Consumables	Rs 50,000	Rs 50,000	Rs 1,00,000
3.Contingency			
Year wise Cost	Rs 4,90,000	Rs 4,90,000	Rs 9,80,000
Overhead @ 10%	Rs 49,000	Rs 49,000	Rs 98,000
Year wise total cost	Rs 5,39,000	Rs 5,39,000	
Total cost	Rs.10,78,000/	1.	

Sanction of the President is hereby accorded for release of 1st installment Rs.5,39,000/- (Rupees five lakh thirty nine thousand only) to Jamia Hamdard University, New Delhi-110062

3. DDO DST shall draw an amount of Rs.5,39,000/- (Rupees five lakh thirty nine thousand only) from PAO DST and shall arrange to disburse the same by means of electronic transfer (E-transfer) in favour of the Registrar, Jamia Hamdard University, New Delhi-110062as details given below:-

Account Holders name/ designation	Jamia Hamdard
Name of Bank	Bank of India
Bank Branch	Jamia Hamdard University Extn. Counter, New Delhi-110062
Bank Account Number	601820100020001
IFSC Code	BKID0006018
MICR Code	110013020
E-Mail	harleen_kl@rediffmail.com

- The expenditure involved is debitable to:-
  - (i) Demand No. 87-Department of Science and Technology
- (ii) Major Head-3425 B-Other Scientific Research
- (iii) 60 others Minor Head 60.798 International Co-operation S&T Co-operation with other Countries
- (iv) 12.00.31 Grants-in-aid during the current financial year 2015-16(PLAN).
- 5. The Project will be coordinated by **Dr. Harleen Kaur**, Assistant Professor, Department of Computer Science, Jamia Hamdard University, New Delhi-110062 with his Polish counterpart Dr. EwaLechman, Assistant Professor, Faculty of Management and Economics, Gdansk University of Technology, ul. Narutowicza 11/12 80-233 Gdansk, Poland and will be presumed to commence from the date of issue of this sanction.

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- 6. **Dr. Harleen Kaur**, Assistant Professor, Department of Computer Science, Jamia Hamdard University, New Delhi-110062 is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.
- 7. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:
- a) Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated broadly as below:

1)	International Fare Delhi-Gdansk-Delhi	Rs 70,000
	By excursion/economy class (cheapest available fare)	
2)	Medical Insurance (Silver class)	Rs 4,000
3)	Domestic Travel related to visit	Rs 2,000
4)	Visa Fee (as per actuals)	Rs 8,000
	Total:	Rs 84,000

b) Break up of expenditure on each visit of Polish scientists and project staff visiting the Indian collaborative Institute (for an average duration of two weeks):

a.	Per diem@ Rs 2500 *14 days	Rs 35,000
b.	Accommodation @ Rs 2500 *14 days	Rs 35,000
C.	Local Transport	Rs 2,000
	Total:	Rs 72,000

- 8. Local hospitality including cost for the stay of scientists for the total duration is to be met by the receiving side as per the provision of MoU between Department of Science & Technology and Polish.
- 9. "The institute will maintain separate audited accounts for the project and the **amount of grant will be kept in a bank account earning interest**. The interest earned should be reported to DST while submitted the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant".
- 10. It must be ensured that the final statement of expenditure, utilization certificate and project completion report is submitted within one year after the scheduled dated of completion of the project.
- 11. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.
- 12. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. This sanction order has been issued in current financial year 2015-16 and is valid up to 31-03-16 only. For incurring any expenditure in next financial year (2016-17) PI should apply to DST for carry forward of unspent balance to 2016-17 during April 2016 for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the requisite utilization certificate immediately at the end of the each financial year (ending 31st March) along with the audited statement of expenditure and progress report.
- 13. The account of the grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under Rule 211 (i) of General Financial Rules.
- 14. This issues under the power delegated to this Departments and with the concurrence of the Director IFD vide Dy No.C/131/IFD/2015-16 dated: O.S. J.O.H. J. S.

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- 15. This sanction order has been noted at Sl. No. 6. Gin Grant register.
- 16. No UC/SE is due from, Jamia Hamdard University, New Delhi-110062, against this project

(S.K.Varshney) Scientist "G"

To,

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

#### Copy to:

- 1. Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
- 2. Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Sanction Folder
- 5. **Dr. Harleen Kaur**, Assistant Professor, Department of Computer Science, Jamia Hamdard University, New Delhi-110062
- 6. Registrar, Jamia Hamdard University, New Delhi-110062
- 7. Finance Officer, Jamia Hamdard University, New Delhi-110062
- 8. Director, Jamia Hamdard University, New Delhi-110062
- 9. Project File

(S.K.Varshney) Scientist "G" 6502 / Cash / 2016

#### CO/S/FP/G43/2014

Government of India
Department of Science & Technology
Ministry of Science & Technology
(NCSTC Division)

Technology Bhavan, New Mehrauli Road, New Delhi-110016. Date: 14.03.2016

#### ORDER

Subject: Development of intelligent data analytics tool in social media with special focus in Health and Nutrition.

Sanction of the President is hereby accorded to the sanction of Rs.13,37,500 (Rupees thirteen lakh thirty seven thousand five hundred only) to Dr Harleen Kaur, Department of Computer Science and Engineering, Jamia Hamdard, Hamdard University, New Delhi-110062 for above said project, with a release of Rs. 10,70,000/- as first instalment under the following budget heads:-

Sr No.	Particulars	Amount in Rs.
1	Manpower; Junior Research Fellow Rs.25,000/-pm as per DST norms for 24 months	6,00,000
2	Consumables	2,00,000
3	Equipment; Desktop with original window, Data analysis software's-licensed software's, Multifunction Printer	1,70,000
4	Travel (National only)	50,000
5	Other costs; Incentive to distributor's, Investigations of subjects, Induction workshop, Contingency	2,30,000
		87,500
6	Overhead Grand Total	13,37,500

- The sanction of this grant is subject to the terms and conditions specified in the enclosed annexure. It is further subject to the following conditions:-
  - (i) That any publicity material/ invitation cards/banners/handouts/brochures etc., brought out and used during the course of the project will have a mention in bold letters "Catalysed and supported by National Council for Science & Technology Communication (NCSTC), DST, New Delhi".
  - (ii) As per rule 211(1) of GFRs, the accounts of all Grantee institution shall be open to inspection by the sanctioning authority/audit, whenever the institute is called upon to do so.
  - (iii) Intimation will be sent three weeks in advance giving schedule, venue etc. of the programme to DST, New Delhi. A report with captioned photographs will be sent quarterly.
  - (iv) Any new initiative and innovation observed during the implementation of the project should be informed immediately to DST.

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- (v) Photographs with captions, clippings from newspaper and brief report of the outreach programme to be sent within the fortnight of its completion.
- (vi) The grant to be kept in an interest earning account in a national bank.
- (vii) The duration of the total project is 24 months from the date of sanction.
- (viii) The interest earned should be reported to DST. The interest thus earned will be treated as a credit to the organization to be adjusted towards further instalment of the grant.
- (ix) No UC is pending against the organization as per the details in the PFMS also.
- (x) The provision of GRF-212 (1) relating to Utilisation Certificate is not applicable, this being the first instalment.
- 4. The Drawing and Disbursing Officer, DST, shall draw the aforesaid amount of Rs. 10,70,000 (Rupees ten lakh seventy thousand only) from Pay and Accounts Officer, DST and remit the same to the grantee Registrar, Jamia Hamdard, Hamdard University, New Delhi-110062 through their bank account as per following details;

1	Account Holders name/designation	Jamia Hamdard
2	Name of the Bank	Bank of India, Jamia Hamdard University Extn. Counter, New Delhi-110062
3	Bank Account Number	601820100020001
4	IFSC Code	BKID0006018
5	Current e-mail address	harleen_k1@rediffmail.com

- (i) The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the end of each financial year.
  - (ii) The institute will maintain separate audited accounts for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant".
  - (iii) It is mandatory to return one copy of the sanction with the following endorsement "The project with the above objectives, times frame, sanctioned cost and other conditions is acceptable to us". With signature of the authorized person and seal of organization. This must reach us within 15 days on receipt of sanction otherwise it will be presumed that terms and conditions mentioned in the sanction and annexure are acceptable to PI without reservation.



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6. The amount of expenditure involved is debitable to Demand No.86, Department of Science & Technology

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
08	Grant-in-aid for S&T programmes for Socio-Economic Development
08.05	S & T Communication and Popularisation
08.05.31	Grants in-Aid for the year 2015 - 2016 (Plan).

- 7. This sanction issues under the powers delegated to Ministries and with the concurrence of the IFD, DST vide Concurrence Diary No.5753/ IFD/ 2015-2016 dated 09.03.2016.
- 8. Sanction has been entered at Sl. No. 383 in the register of Grants (2015-16) maintained by the Division.

(Satish S. Sonwane) Scientist ' D'

To

The Pay & Accounts officer

Department of Science & Technology

New Delhi 110 016.

#### Copy to:

- 1. Cash Section (three copies)
- 2. IFD/Budget & Accounts Section
- The Principal Director of Audit (Science Department), III Floor, AGCR Building, IP Estate, New Delhi -110002
- 4. Scientist-G & Head / Sanction Folder/ Data Entry Folder. UTT (Folder)
- 5. The Registrar, Jamia Hamdard Hamdard University New Delhi-110062
- 6. Dr Harleen Kaur
  Assistant Professor
  Department of Computer Science and Engineering
  Faculty of Engineering and Technology
  Jamia Hamdard, Hamdard University
  New Delhi-110062

(Satish S. Sonwane) Scientist 'D'

## FILE NO. EMR/2016/005044 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 12-Jun-2017

ORDER

Subject: Financial Sanction of the research project titled "Workshop on Challenges and Opportunities in Data Analytics and its Applications" under the guidance of Dr. Harleen Kaur, Department of Computer Science and Engineering, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 500000/- (Rs. Five Lakh Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.500000/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 500000/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment	0
Α'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - A : ( Consumables, Travel, Contingencies, Other Cost)	500000
2	Recurring - B : (Overhead Charges)	0
B'	Total (Recurring)	500000
С	Total cost of the project (A' + B')	500000

- 2. Sanction of the SERB is also accorded to the payment of
- and Rs. 450000/- (Rupees Four Lakh Fifty Thousand only) under 'Grants-in-aid General' to Jamia Hamdard, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
   being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Electrical Electronics & Computer Engineering)

- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 23 May, 2017 and vide Diary No. SERB/F/1601/2017-18 dated 09 June, 2017
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of **Rs. 450000/-** (Rupees Four Lakh Fifty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Jamia Hamdard
Account Number	601820100120001
Bank Name & Branch	Bank of India, Nehru Place Branch, Jamia Hamdard Extension Counter, Hamdard Nagar, New Delhi Bank of India, Nehru Place Branch, Jamia Hamdard Extension CounterHamdard NagarNew Delhi

IFSC/RTGS Code	BKID0006018
Email id of A/C Holder	harleen.unu@gmail.com
Email id of PI	harleen.unu@gmail.com

- 11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2016/005044 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(**Dr. Anima Johari**) Scientist C ms\_ee@serbonline.in

To, Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3,	File Copy
4.	Dr. Harleen Kaur Department of Computer Science and Engineering Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 Email: harleen.unu@gmail.com Mobile: 919811218811 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Jamia Hamdard, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Anima Johari) Scientist C ms\_ee@serbonline.in



# GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

Department of Science & Technology
Technology Bhavan, New Mehrauli Road
New Delhi - 110016



Faculty Registration No.: IFA17-LSPA91

Date: 13 February, 2018

#### Subject: INSPIRE Faculty Award - Offer letter[DST/INSPIRE/04/2017/002253]

Dear Dr. Nidhi Chandrama Dubey

- 1. Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Scheme is one such component of INSPIRE Programme which offers a contractual research award for carrying out independent research to young achievers. Guidelines of the INSPIRE Faculty scheme and award is available at the website: www.inspire-dst.gov.in. Based on your application followed by the due selection process, I am pleased to inform you that you have been selected for INSPIRE Faculty Award.
- 2. A consolidated Faculty fellowship amount of Rs.80,000/- per month with annual increment of 3.3%, along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year) for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate as well as the Host Institute will be required to sign an 'UNDERTAKING' for implementation of this Faculty offer.
- 3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes finalization of the Host Institute for implementation of this offer and joining at the selected Host Institute. In case candidate does not inform DST within 3 months, the offer shall automatically be forfeited. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your PhD work/degree.
- 4. Candidates who are presently living abroad may invariably try to join Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
- 5. You are requested to take necessary action towards implementing this offer. Towards this the following documents are required to upload at portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
  - i) Details of Bank Account of the Host Institute (not of the individual candidate)
  - ii) Duly signed 'UNDERTAKING'
  - iii) Year-Wise Budget, for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)
  - iv) Joining Report (Duly authenticated)
- 6. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents through online, no action would be possible to take at this end.
- 7. This issue's with the approval of Secretary DST vide Dy.No.e17096 dated 02/06/2018. We shall be looking for your responses in this respect.
- 8. Please quote the **Faculty Registration number** for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and **not INSA**. Any communications to INSA will go unattended and will be ignored.

With Best Regards,

Dr. Ruckmani Arunachalam INSPIRE Program Email: ruckmani.a@nic.in Phone: 011-26590488

Fax: 011-26602193

To,

Dr. Nidhi Chandrama Dubey [DST/INSPIRE/04/2017/002253] c/o Dr. Bijay Prakash Tripathi, Centre for Polymer Science and Engineering Indian Institute of Technology Delhi Hauz Khas New Delhi - 110016 DELHI .

This is computer generated document and does not require any signature. Incase of any discrepancy please contact Program Division.

3.1.6 Proofs
Page 196 of 500

No. BT/RLF/Re-entry/24/2015 Government of India Ministry of Science & Technology Department of Biotechnology

> Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003.

Dated: 9th February, 2017.

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "Role of extra domain A fibronectin (FN-EDA) in mediating insulin resistance (IR) in mice" by Dr. Prem Prakash, Department of Molecular Medicine & Biotechnology Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 at a total cost of Rs. 88.00 lakhs (Rupees Eighty eight Lakhs only) as a part of his Ramalingaswami Fellowship 2015-16 w.e.f. 1st December, 2016 on the terms and conditions detailed as per under:-

2.0 The Project

Project Title: "Role of extra domain A fibronectin (FN-EDA) in mediating insulin resistance (IR) in mice".

2.2 Investigator

Name of the Awardee:

Dr. Prem Prakash

Department of Molecular Medicine & Biotechnology Sanjay Gandhi Post Graduate Institute of Medical

Sciences, Lucknow- 226014

**Objectives** 

1. Determine the role of FN-EDA in R.

Define the contribution of TLR4 signaling in FN-EDA mediated IR 2.

2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 1st December, 2016

## 2.4 Fellowship Amount

(Rs. in Lakhs)

- et	(Rs. in Lakhs)				
1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3rd Yr.	4th Yr.	5 <sup>th</sup> Yr.	Total
10.20	10.20	10.20	10.20	10.20	51.00
10.00	7.50	5.00	5.00	5.00	22.50
0.90					32.50
21.10	18.60	16.10	16.10	16.10	4.50 88.00
	10.00	10.20     10.20       10.00     7.50       0.90     0.90	10.20     10.20     10.20       10.00     7.50     5.00       0.90     0.90     0.90	1st Yr.     2 <sup>nd</sup> Yr.     3 <sup>rd</sup> Yr.     4 <sup>th</sup> Yr.       10.20     10.20     10.20     10.20       10.00     7.50     5.00     5.00       0.90     0.90     0.90     0.90	1st Yr.     2 <sup>nd</sup> Yr.     3 <sup>rd</sup> Yr.     4 <sup>th</sup> Yr.     5 <sup>th</sup> Yr.       10.20     10.20     10.20     10.20       10.00     7.50     5.00     5.00     5.00       0.90     0.90     0.90     0.90     0.90       21.10     10.60     10.20     0.90     0.90

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

Page 197 of **599** 

- As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

#### 6. **Budget Head**

The expenditure involved is debitable to

Demand No. 79 Department of Biotechnology

3425 Other Scientific Research (2016-2017) 3425.60

Other (Sub Major Head)

3425.60.200 Assistance to other Scientific Bodies (Minor Head) 3425.60.200.29

Biotechnology Research and Development 3425.60.200.29.17 Assistance for Research and Development 3525.60.200.29.17.31

Grants-in-aid General

- The Accounts of the grantee institution shall be open to inspection by the sanctioning
- 8. The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow-226014 is requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year. 9

This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/3722/2016-17 dated:07-02-2017.

This sanction order has been noted at Serial No. 146 in the Register of Grants, 10.

> (Meenakshi Munshi) Director/Scientist 'F'

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

# Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- Dr. Prem Prakash, Department of Molecular Medicine & Biotechnology Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 5.
- The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow-226014 6.

shall be limited to the HBN being paid by DBT. Excess recovery, if any, has to be made by the

Sanction Folder

(Meenakshi Munshi) Director/Scientist 'F' No. BT/RLF/Re-entry/24/2015 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floors CGO Complex, Lodi Road, New Delhi – 110 003.

or modu ballac gi mullipitani and spesical w Jihara beforedina girino lee Dated: 9th February, 2017.

#### ORDER

In continuation of this Department's sanction order of even number dated: 9<sup>th</sup> February, 2017 sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the release of an amount of **Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only)** to The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 being the first installment of Ramalingaswami Re-entry Fellowship (2015-16) awarded to Dr. Prem Prakash, Department of Molecular Medicine & Biotechnology Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 for the implementation of the project proposal entitled "Role of extra domain A fibronectin (FN-EDA) in mediating insulin resistance (IR) in mice." as per the details given below:-

#### **Fellowship Amount**

(Rs. in Lakhs)

	(Abb in Dailio)	
S.No.	Head	Released Amount*
1.	Fellowship	10.20 @ Rs.85,000/ p.m (consolidated)
2.	Contingency/Research Grant	10.00
3.	HRA	0.90 Rs. 7,500/- p.m consolidated
1.0	Total	21.10

- The release is made under recurring heads
- 2. The other terms and conditions of the grant shall remain unaltered.
- 3. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.
- 4. It is certified that this being the first release no UC/SE pertaining to grants released under this programme is pending with the institute.
- 5. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.
  - b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.
- 6. As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.
- 7. The amount of Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only) will be drawn by Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareli Road, Lucknow- 226014 and disbursed through RTGS as per following details:

3.1.6 Proofs Page 199 of **500** 

**Bank Account Details** A.

Bank Name: i) (iii Bank Account No.

State Bank of India 1009.5237491

SBIN0007789

iii) IFSC Code

9 digit MICR code

226002034

As per Rule 211 (1) of GFR, the Accounts of all grantee institution shall be open to 8. inspection by the sanctioning authority/ audit, whenever the institution is called upon to do so.

No. BIVRLEVRo-entry/14/2013

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest 9. at the rate of ten per cent per annum thereon shall be recovered. on of the President is hereby accorded under Kelle 18 of the Dylog

#### **Budget Head** 10.

The expenditure involved is debitable to

Demand No.79 : Department of Biotechnology

: Other Scientific Research (2016-2017) 3425

Other (Sub Major Head) 3425.60 :

3425.60.200 : Assistance to other Scientific Bodies (Minor Head)

Biotechnology Research and Development 3425.60.200.29 Assistance for Research and Development 3425.60.200.29.17

3425.60.200.29.17.31 Grants-in-aid General

This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/3723/2016-17 dated:07-02-2017.

This sanction has been noted at serial no. 146 in the Register of Grants. 12.

> (Meenakshi Munshi) Director/Scientist 'F'

To.

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

#### Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi – 110 002.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- Dr. Prem Prakash, Department of Molecular Medicine & Biotechnology Sanjay Gandhi 4. Post Graduate Institute of Medical Sciences, Lucknow- 226014
- The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow-5. 226014

Medical Sciences, Macharell Road, Luckness-120014 and discussed through RTCS at

6. Sanction Folder rees at level of Scientist 'D' as applicable to their regular faculty.

(Meenakshi Munshi) Director/Scientist 'F'



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/23/2020/PHA/BMS

Date: 08/03/2021

To.

Dr. Sonam Grover, Assistant Professor, Jamia Hamdard Institute of Molecular Medicine, Faculty of Science Building, 3<sup>rd</sup> Floor, Jamia Hamdard, Hamdard Nagar, New Delhi - 110062.

Subject:- Award of Sr. Research Fellowship to Dr. Khushbu Sharma, R.A. on the Research project entitled, "Drug repurposing targeting Mycobacterium tuberculosis tuberculosinyl transferase: blocking the antacid machinery."

Sir.

ICMR is pleased to award Senior Research Fellowship to **Dr. Khushbu Sharma**, **R.A.** on a stipend of **Rs. 47,000/- p.m.** to carry out research on the above mentioned project under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of the host Institute.

TENURE: It will be tenable for one year only from the date of joining. Fellowship will be extended on yearly basis up to maximum for a period of Two Years with the suggestion to focus on 3<sup>rd</sup> and 4rth objectives with the promising drug already identified.

Its continuance will, however, depends on the satisfactory progress of outcome of evaluation of annual report. The fellowship can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving an adverse report from the Guide. The Fellow will be required to work on the project for a period of at least one year.

In event of his/her leaving before completing one year of the tenure on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under, the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the host Institute.

Leave will be admissible according to the rules of the nost Institution, however in the case of female research fellows leave with stipend up-to 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1<sup>st</sup> annual reports for the first 10 months. On the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submission of annual reports in time may lead to termination of the award. Ten copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

3.1.6 Proofs Page 203 of **598** 



भारतीय आयुर्वज्ञान अनुसंघान परिषद स्वास्थ्य अनुसंघान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Dated: 07-06-2021

Department of Health Research, Ministry of Health and Family Welfare, Government of India

No. Fellowship/TB/45/2020-ECD-I

To,
Dr. Sonam Grover,
Assistant Professor,
Jamia Hamdard,
Mehrauli - Badarpur Rd,
near Batra Hospital, Block D,
Hamdard Nagar, Delhi 110062

Subject: -: Award of SRFship to Mrs. Sana Tanweer on the project entitled "Multifaceted role of drugs: A potential weapon to outsmart Mycobacterium tuberculosis resistance by targeting its essential methyltransferases"

Madam,

It is to inform you that the ICMR has awarded SRFship to Mrs. Sana Tanweer on a stipend of Rs. 35000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE:- It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE:- Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: - The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associated 180 days maternity leave with stipend

- The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.
- 6. The joining date may be on either 1st or 15th of a calendar month and the indication of forenoon/afternoon on which the fellow joins may please be intimated to this office, along with the Joining Report (duly forwarded by the Guide) as well as duly filled Mandate Form & Cancelled Cheque of the concerned Bank where fellowship money is to be remitted (format enclosed). He/she may be asked to report for duty within a month from the date of issue of this letter fail which the award will be treated as cancelled.

Yours sincerely,

(Harjeet Kaur Bajaj) Administration Officer

Copy to:-

1. Accounts Section - V, ICMR

 Dr. Sonam Grover, Assistant Professor, Jamia Hamdard, Mehrauli - Badarpur Rd, near Batra Hospital, Block D, Hamdard Nagar, Delhi 110062

 Mrs. Sana Tanweer, Jamia Hamdard, Mehrauli - Badarpur Rd, near Batra Hospital, Block D, Hamdard Nagar, Delhi 110062

4. IRIS ID No. 2020-6880/F45

5. Mrs. Vandana, Sr. Technical Officer (II)

For Director-General



#### विश्वविद्यालय अनुदान आयोग University Grants Commission

मानव संसाधन विकास मंत्रालय, भारत सरकार

#### (Ministry of Human Resource Development, Govt. of India) बहाद्र शाह जफर मार्ग नई दिल्ली-110002





ज्ञान-विज्ञान विमुक्तये

FD Diary No. 6239 Dated: 05,10,2021

Dated: October, 2021

No.F. 4-5(67-FRP)(Cycle-IV)/2017(BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002

1 2 OCT 2021

Subject:-

UGC-Faculty Recharge Programme - Release of Grant to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 towards Start up Grant of Rs.8,00,000/- and Advance Salary for three months w.e.f. 01.04.2020 to 30.06.2020 of Rs.3,00,000/- in respect of Dr. Prem Prakash, UGC-Assistant Professor, JH-Institute of Molecular Medicine for the financial year 2021-2022 under revenue-Regarding.

Sir.

In supersession of this office letters of even number dated 08.10.2020 and 25.03.2021 on the subject cited above. I am directed to convey the sanction of the UGC for payment of Rs.11,00,000/- (Rupees Eleven lakh only) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 in respect of Dr. Prem Prakash, UGC-Assistant Professor, JH-Institute of Molecular Medicine towards Start up Grant of Rs.8,00,000/- and Advance Salary for three months w.e.f. 01.04.2020 to 30.06.2020 of Rs.3,00,000/- under the scheme of Faculty Recharge Programme for the revenue expenditure to be incurred during 2021-2022.

Name of the Item	Head of Account	Grant now being sanctioned (Rs.)	Grant already sanctioned (Rs.)	Total Grant paid so far (Rs.)
UGC-Faculty Recharge Programme	3(A)16(x)31	Rs.11,00,000I-	Re.5,40,0001-	Rs.16,40,000(-

- 2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debitable to Head of account 3(A)16(x)31 and is valid for payment during the financial year 2021-2022 only.
- 4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 through Electronic mode as per the following details:
  - Details (Name & Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Address) of Account Holder

10671301146

Account No. h Name & Address of

Reserve Bank of India, 6, Sansad Marg Area, New Delhi.

Bank Branch

Delhi-110001

MICR Code

RBISOPFMS01

e. IFSC Code Type of Account

Saving

- 5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 7. The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
- 9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- 10 A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

#### FILE NO. EMR/2017/002888 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 11-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled "Neuroprotective and Neuritogenic effects of a cell-permeable bacterial histone-mimic protein: Therapeutic Implications for Neurodegenerative Pathologies" under the guidance of Dr. Sudeshna Kar, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 and by Dr. Shubha Shukla, Scientist, Pharmacology, Central Drug Research Institute and by Dr. Surajit Ganguuly, Senior Investigator (School Of Interdisciplinary Studies)) nary ), Jamia Hamdard-Institute Of Molecular Medicine (JH-IMM), Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 6716800/- (Rs. Sixty Seven Lakh Sixteen Thousand Eight Hundred Only) with break-up of Rs. 950000/- under Capital (Non-recurring) head and Rs.5766800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 6716800/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> CO2 incubator for mammalian culture and accessories -> Refrigerated desktop centrifuge {Other Cost: INR 18640 }	950000
A'	Total (Non-Recurring)	950000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1684800 1950000
2	Recurring - III : (Overhead Charges)	458000
B'	Total (Recurring)	4092800
С	Total cost of the project (A' + B')	5042800

The following budget may be considered for Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road

in the		Total (in Rs.)
S. No	Head	
Α	Non-recurring	0
1	Equipment	0
A'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II :	1550000
2.	Recurring - III : (Overhead Charges)	124000
B'	Total (Recurring)	1674000
С	Total cost of the project (A' + B')	1674000

2. Sanction of the SERB is also accorded to the payment of

Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 1364000/-(Rupees Thirteen Lakh Sixty Four Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

and Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) under 'Grants-in-aid General' to Director, Central Drug

Research Institute, Sector 10, Jankipuram Extension, Sitapur Road

being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

- 3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 4. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 5. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 8. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr/Balachandar Venkatesan) Scientist E ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002 1. 2. Sanction Folder, SERB, New Delhi. 3. File Copy 4. Dr. Sudeshna Kar Jamia Hamdard-Institute of Molecular Medicine Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: sudeshna.kar@jamiahamdard.ac.in Mobile: 919999797995 Dr. Shubha Shukla Pharmacology Central Drug Research Institute Dr. Surajit Ganguuly Jamia Hamdard-Institute Of Molecular Medicine (JH-IMM) Jamia Hamdard (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.) 5. Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Venkatesan)

Scientist É ms\_hs@serbonline.in

3.1.6 Proofs Page 211 of **598** 

#### FILE NO. EMR/2017/002888

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 11-Oct-2018

#### ORDER

Subject: Financial Sanction of the research project titled "Neuroprotective and Neuritogenic effects of a cell-permeable bacterial histone-mimic protein: Therapeutic Implications for Neurodegenerative Pathologies" under the guidance of Dr. Shubha Shukla, Pharmacology, Central Drug Research Institute, Central Drug Research Institute - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1674000/- (Rs. Sixteen Lakh Seventy Four Thousand Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.1674000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1674000/- has been approved are given below:

The following budget may be considered for Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II :	0 1550000
2	Recurring - III : (Overhead Charges)	124000
B'	Total (Recurring)	1674000
С	Total cost of the project (A' + B')	1674000

- Sanction of the SERB is also accorded to the payment of Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) under 'Grants-in-aid General' to Director, Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
   The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
   This release is being made under Core Research Grant. (PAC Health Sciences)
- 4. The Sanction has been issued to Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road with the approval of the competent authority under delegated powers on 10 October, 2018 and vide Diary No. SERB/F/8003/2018-2019 dated 10 October, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( <a href="www.serb.gov.in">www.serb.gov.in</a>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name Director, Central Drug Research Institute, Lucknow			
Account Number	30269374557		
Bank Name & Branch	State Bank of India SBI, CDRI branch, Sector 10, Jankipuram Extension, Sitapur Road		
IFSC/RTGS Code	SBIN0010174		
Email id of A/C Holder	director@cdri.res.in		

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2017/002888 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Scientist E ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Shubha Shukla Pharmacology Central Drug Research Institute , Central Drug Research Institute Email: shubha_shukla@cdri.res.in Mobile: 917355198559 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Director, Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road  (Receipt of Grant may be intimated by name to the undersigned)

salachandar Venkatesan)
Scientist E
ms\_hs@serbonline.in

3.1.6 Proofs Page 213 of **598** 



## **Biotechnology Industry Research Assistance Council**

(A Government of India Enterprise)

To

Dr. Angamuthu Selvapandiyan Team Lead Scientist, Jamia Hamdard-Instituteof Molecular Medicine,, Jamia Hamdard, Jamia Nagar, New Delhi -110062 Email: selvapandiyan@hotmail.com

Ref: CRS Project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis"

Dear Dr. Selvapandiyan,

With reference to your above mentioned CRS Proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of Rs. 127.30 Lakhs. The contribution of BIRAC is Rs. 33.68 Lakhs as Grant-in-aid to the Primary Applicant Jamia Hamdard, New Delhi, and Rs. 22.62 Lakhs as Grant-in-aid to the Academic partner National Institute of Pathology, New Delhi, and Rs. 71.00 Lakhs as Grant-in-aid to the Industrial Partner Vimta Labs Limited, Hyderabad for a period of 18 Months as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of four weeks from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled by the University, Institute and the Company should affix the Official seal on the signature page to the GLA.
- Letter of Authorisation in case of University and Institute in the prescribed format of BIRAC
- **Board resolution** from the Company in the prescribed format of BIRAC with satisfying one of the conditions listed:
  - i. Common seal must be affixed
  - ii. Two directors signatures to be affixed
  - iii. Signatures of one Director and one CS
- No lien document on the Bank's letter head to be submitted by the Company with regard
  to specific project account in the prescribed format of BIRAC. As per terms mentioned in
  Schedule 1 of the GLA the company shall keep the Grant-in-aid assistance in separate
  No-lien account. Hence company has to open a separate No-Lien account for BIRAC
  funding. (Template enclosed for reference).

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbp@gic.216 of 599
3.1.6 Proofs
CIN No.: U73100DL2012NPL233152

The No-Lien account should be opened in the Bank that provides Cheque Book Facility. Copy of cancelled cheque may be provided along with GLA.

The Grant-in-Aid Letter agreement has been executed by BIRAC. Kindly take a colour printout of this GLA and the schedules (as many copies as the Parties- BIRAC, University, Institute and Company) and execute the same from your end, and then the collaborator (if any).

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

Note: Non-conveyance of the acceptance within four weeks will render the present offer of funding support infructuous and the project will be treated as withdrawn.

For Biotechnology Industry Research Assistance Council

(Dr. Sanjay Saxena) Head-Investment

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3.1.6 Proofs Page 217 of **598** 



## Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Dated: 31.08.17

### Ref. No. BIRAC/BT/CRS0214/CRS -10/16

Sub: Funding of Project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis" for funding under Contract Research Scheme-(CRS)

### GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi- 110003 (the "BIRAC") and the entities mentioned below for research proposal entitled " Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis"

S. No.	Recipient(s)	Designated Project Investigator
1	M/s Jamia Hamdard, New Delhi, a university having its office at Hamdard University, 3rd Floor, Faculty of Science Building, Tughlakabad Institutional Area, Hamdard Nagar, New Delhi, 110062, hereinafter referred to as the "University" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. Angamuthu Selvapandiyan Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine,, Jamia Hamdard, Jamia Nagar, New Delhi -110062 Email: selvapandiyan@hotmail.com
2	M/s National Institute of Pathology, New Delhi, India, an Institute having its registered office atNational Institute of Pathology, Safdarjang Hospital Campus, New Delhi, 110029, hereinafter referred to as the "Institute" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. Poonam Salotra Scientist G, Molecular Parasitology Lab., National Institute of Pathology, Safdarjung Hospital Campus, New Delhi -110029 Email: poonamsalotra@hotmail.com
3	M/s Vimta Labs Limited, Hyderabad, India, a Company incorporated under the Companies Act, 2013 having its registered office at 142, IDA, Phase II, Cherlapally, Hyderabad - 500 051, Telangana, India, hereinafter referred to as the "Company" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. MohmadSadikMulla Manager - PCD, Plot Nos. 141/2 & 142, IDA Phase II, Cherlapally, R. R. District, Hyderabad -500051 Email: sadik.mulla@vimta.com

New Delhi

Page 1 of 31

2. Each party to this GLA may be referred to individually as a "Party", The University and the other Institute collectively as "Institute/University", Company University and Institute together as "Fund Recipients" and all Party together as the "Parties."

#### 3. Aims & Objectives:

The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

1) Develop First cGLP product vaccine

2) Optimize the conditions needed for cell viability during and after cold storage

- 3) Test the immunogenicity of the cGLP material with the PBMC from HVL patients and healthy controls
- 4) Assess the toxicity in the immunized animals
- 4. Project Duration: The Recipients shall complete the Project within the stipulated period of 18 months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "Effective Date". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

### 5. Project Implementation Site:

Jamia Hamdard, Hamdard University, 3rd Floor, Faculty of Science Building, Tughlakabad Institutional Area, Hamdard Nagar, New Delhi, 110062

National Institute of Pathology, Safdarjang Hospital Campus, New Delhi, 110029

Vimta Labs Limited, Alexandria Knowledge Park, Genome Valley, Shameerpet, Hyderabad 500078, Andhra Pradesh

6. Project Cost and Contribution: The total estimated cost of the Project is Rs. 127.30 Lakhs (Rupees One Hundred Twenty-Seven Lakhs and Thirty Thousand only). The contribution of BIRAC is Rs. 127.30 Lakhs (Rupees One Hundred Twenty-Seven Lakhs and Thirty Thousand only) as Grant-in-aid towards the Project. The contribution of BIRAC is Rs. 33.68 Lakhs (Rupees Thirty-Three Lakhs and Sixty-Eight Thousand only) as Grant-in-aid to the Jamia Hamdard, New Delhi. The contribution of BIRAC is Rs. 71.00 Lakhs (Rupees Seventy-One Lakhs only) as Grant-inaid to the Vimta Labs Limited, Hyderabad, India. The contribution of BIRAC is Rs. 22.62 Lakhs (Rupees Twenty-Two Lakhs and Sixty-Two Thousands only) as Grant-in-aid to the National Institute of Pathology, New Delhi, India.

Page 2 of 31
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## 7. BIRAC Budget break-up:

		Support under CRS to				
Details	Jamia Hamdard, New Delhi	National Institute of Pathology, New Delhi,	Vimta Labs Limited, Hyderabad,	Total BIRAC Support	Total	
nain				(F	Rs.in Lakhs	
Non-recurring	8.00	0.00	0.00	8.00	8.00	
Recurring	25.68	22.62	71.00	119.30	119.30	
Total	33.68	22.62	71.00	127.30	127.30	

BUDGET Break-u	p Recurring			(Rs In Lakhs)
Recurring items	Contribution by BIRAC to Jamia Hamdard, New Delhi	Contribution by BIRAC to National Institute of Pathology, New Delhi,	Contribution by BIRAC to Vimta Labs Limited, Hyderabad,	Total
Manpower	5.18	8.42	0.00	13.60
Consumables	7.00	10.70	30.00	47.70
Travel	1.50	1.50	1.20	4.20
Outsourcing	10.00	0.00	0.00	10.00
Contingency & Other Costs	2.00	2.00	39.80	43.80
Total	25.68	22.62	71.00	119.30

## <u>Details Of Equipment Proposed To Be Acquired Through BIRAC Contribution</u> <u>For Applicant Institute</u>

S.No	Infrastructure/Equipment	Capacity	Quantity	Specific Requirement In The Project	Estimated Value (Rs. In Lakhs)
1	Countess II Fl Cell counter from ThermoFisher Scientific	1		Viable cell counting using fluorescent dyes increases the sensitivity. So we will procure and use this equipment to count viable cells in the objectives 1 and 2. Since the equipment will also help in the cell cycle analysis, we will use it to monitor the attenuation character of the vaccine candidate. Among various cell counters available, this equipment is known to be reliable and highly cost effective.	6.00

Page 3 of 31

LajayLaxen

New Delhi

Page 220 of 588

Acce	ssories To Be Acquired ( Rs in Lakhs	):		0.60
	T-T		Total :7.40	
3	Mini-protein tetracell BioRad	1	To run protein gel electrophoresis	1.05
2	pH meter from Sigma	1	1 To measure pH of the solutions	0.35

#### 8. Milestones/Timelines

S.No.	Milestones	Month of end of activity	Required financia input (Rs. In Lakhs)
1	Acceptance of Undertaking under GLA  And  Fulfillment of fund release requirements	0	38.19 (30% of CRS contribution)
2	Status report on (Genetic stability and attenuation confirmation of cGLP grade parasites)  And  Submission of UC/SOE for the corresponding milestone certified by internal finance.	6	25.46 (20% of CRS contribution)
*3	Status report on (Viability of parasites and Immunogenicity analysis in animals after immunization with cryopreserved cGLP material and analysis of immune responses in the cGLP material infected PBMC)  And  Submission of UC/SOE for the corresponding milestone certified by internal finance.	12	25.46 (20% of CRS contribution)
4	Status report on (90 day toxicity study of Centrin deleted L. donovani vaccine in Hamster by subcutaneous administration and single dose toxicity study of Centrin deleted L. donovani vaccine in dogs.)  And  Submission of UC/SOE for the corresponding milestone certified by internal finance.	16	25.46 (20% of CRS contribution)
5	Submission of final completion report and consolidated Utilization Certificate (UC) and Statement of Expenses (SOE) certified by internal finance.	18	12.73 (10% of CRS contribution)

Note: - Utilization Certificate (UC) and Statements of Expenses (SOE) duly audited by a chartered accountant for the expenditure incurred towards the Project for every half year period, ending 30<sup>th</sup> September and 31<sup>st</sup> March, to BIRAC, within a month of closure of the accounts for the respective half year should be submitted by the Institute and the Companies till completion of Project Duration.

\*Regulatory requirements: Approval from RCGM for ethical clearance for animal studies before the execution of technical milestone 2 is required.

Page 4 of 31

Lajaylaxen

New Delhi

## 9. Periodic Payment/Release Arrangements of the project support based on milestones

Instalment	Contribution by BIRAC Jamia Hamdard, NewDelhi	Contribution by BIRAC National Institute of Pathology, New Delhi	Contribution by BIRAC Vimta Labs Limited, Hyderabad	Total (Rs. in Lakhs)
First	10.104	6.786	21.30	38.19
Second	6.736	4.524	14.20	25.46
Third	6.736	4.524	14.20	25.46
Fourth	6.736	4.524	14.20	25.46
Fifth	3.368	2.262	7.10	12.73
Total	33.68	22.62	71.00	127.30

10. \*\*The recipient of the fund should convey their acceptance to the terms and conditions of this GLA within four (4) weeks of the issue of GLA failing which the present offer of the funding support will be considered as infructuous and the project will be treated as withdrawn.

#### 11. Inclusion by Reference:

This GLA includes and incorporates by this reference:	-Terms and Conditions (Schedule 1) - Acceptance and Undertaking (Schedule 2) - Project document (Schedule 3) - Intellectual Property Governing Framework(Schedule 4) - Memorandum of understanding between the University, Institute and the Company (Schedule 5)
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- 12. The Memorandum of Understanding between the University, the Institute and the Company is independent of the GLA and in the case of any ambiguity or conflict or inconsistency between this GLA and **Schedule 5**, the provisions of GLA shall take precedence.
- 13. The Expenditure is debitable to B.04 Head of Accounts for the financial year 2017-18.

14 This issue with the approval of competent authority vide BFD No. BFD 1A0 B.04 25 17-13 dated 31817

15. The GLA has been noted at Serial No. \_\_\_\_\_ in the Register of Grants/Cost

Page 5 of 31



As a condition of this grant, the Parties enter into this GLA by having their authorized representatives sign below:

I)	For and on behalf of BIRAC
Signature	Lajay Laxera.
Name	DR. GANSAY SAXENA
Designation	MEAD - INVESTMENT
Official Seal	Selly Research Tell
	New Delhi  Range  Range

Page 6 of 31

3.1.6 Proofs Page 223 of **590** 

II) For and on behalf of, Jamia Hamdard, New Delhi "the University" duly authorized vide
letter dated by its concerned authority.
Signature
Name
Designation
nstitute Seal

Page 7 of 31





III) For and on behalf of National Institute of Pat	hology, New Delhi "the Institute" duly
authorized vide Resolution No	Dated of its Board of
Signature	
Name	
Designation	
Designation	
	*
Institute Seal	

Page 8 of 31

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IV) For and on behalf of M/s Vimta Labs Limited,	Hyderabad,	"the Company" dul
authorized vide Resolution No	Dated	of its Board o
Signature		
Name		
Designation		
Company Seal		
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Page 9 of 31



The terms and conditions for Project support under Grant-in-aid Letter Agreement (hereinafter called as "GLA") are as follows;

### 1. FUND DISBURSEMENT

a. First installment of the Grant-in-aid will be released after issue of the GLA subject to fulfillment of the terms and conditions for such release by the relevant Parties. Further release of funds shall be subject to satisfactory progress against the objectives, outputs, milestones and targets specified in the Project which progress shall be determined by BIRAC and on submission of audited/certified statements of accounts and utilization certificates as provided for in Point 2 (a).

## 2. FUND UTILISATION AND ACCOUNTING

- a. The Company, Universityand the Institute shall submit the Utilization Certificate (UC) and Statements of Expenses (SOE)duly audited by a Chartered Accountant(CA) for the expenditure incurred towards the Project for every half year period, ending 30<sup>th</sup> September and 31<sup>st</sup> March, to BIRAC, within a month of closure of the accounts for the respective half year, in the format provided by BIRAC. The CA shall also certify that there has been no change in the shareholding pattern and if there is any change, the particulars shall be specified.
- b. The University, the Institute and the Company shall submit UC and SOE duly certified by Internal finance personnel to BIRAC in the format provided on the completion of the respective milestones
- c. The University, the Institute and the Company shall submit audited Annual reports along with the audited balance sheets and profit & loss accounts to BIRAC within seven months of the completion of the financial year ending 31<sup>st</sup> March till the completion of the Project Duration.
- d. The Company shall keep the Grant-in-aid assistance and their project contribution in a separate no-lien account in the name of the Company with a Scheduled Bank (as defined under the RBI Act, 1934), the withdrawals and payments from which account shall be subject to verification by BIRAC. It shall also obtain and furnish to BIRAC a letter from the concerned bank foregoing the right of set off or lien in respect of such account. Further, the interest earned on the Grant-in-aid if any should be reported to BIRAC. The interest thus earned will be adjusted towards further installment of the fund.

The University and the Institute shall keep the Grant-in-aid assistance in an interest bearing account with a Scheduled Bank (as defined under the RBI Act, 1934), the withdrawals and payments from which account shall be subject to verification by BIRAC. The interest earned on the Grant-in-aid should be reported to BIRAC. The interest thus earned on the grant in aid will be adjusted towards further installment of the fund.

e. The University, the Institute and the Company shall ensure that the funds released for the Project are actually utilized only for the purposes of the Project and as expressly provided for in this GLA. Re-appropriation of BIRAC funds from one budget head to another shall not be effected without the specific written approval of BIRAC;

Page 10 of 31

Page 227 of **598** 

- f. The University, the Instituteand the Company shall refund such part of Grant-in-aid funds disbursed to it that remains unutilized with it upon completion of all the responsibilities, duties and functions specified in connection with the Project, within one month of such completion, to BIRAC along with consolidated accounts of the funds received and utilized and of the unutilized balance returned (UC &SOE);
- g. The University, the Institute and the Company at their own cost shall take adequate care to maintain the capital assets acquired for the Project through BIRAC's Grant-in-aid. The capital assets acquired through BIRAC's Grant-in-aid shall not be disposed of or hypothecated without the specific approval of BIRAC till full and final settlement of all dues to the satisfaction of BIRAC.

### 3. PROJECT MONITORING

A Project Monitoring Committee (PMC) comprising of eminent experts from the relevant field(s) will be constituted by BIRAC to monitor the progress of the objective(s) of the Project. BIRAC shall have at least one representative in the PMC.

The functions of the PMC shall be as follows:

- To monitor the progress of the Project in conformity with the outputs, milestones, targets objectives and other terms and conditions as contained in the GLA
- b. To keep track of funding from any other source for the Project.
- c. To assess the global developments impacting the domain of the Project.
- d. Based on the foregoing, to assess and recommend:
  - i. the release of next installment or part release thereof by the BIRAC.
  - ii. revision of Project Duration
  - iii. closing, dropping or modifying any of the components of the Project, within the overall approved objectives, budget and time-frame,
  - iv. inclusion of additional industrial/institutional partner(s), if the Company, the University and the Institute requests involvement of such partner(s), in the overall interest of the Project; and
  - v. revision of the financial assistance.
- e. To advise on issues related to securing of IPR and mentor to overcome any technological problem faced in the Project implementation; and
- f. To advise on any other matter as referred to it by BIRAC and/or otherwise reasonably necessary for effective discharge of its duties and/or achievement of aims and objectives of the Schemes.

#### 4. INDEMNIFICATION

- a. The University, the Institute and the Company shall, at all times, indemnify and keep indemnified BIRAC against any claims or suits in respect of any losses, damages or compensation payable in consequences of any accident, death or injury sustained by their employees or by any other third party resulting from or by any act, omission or operation conducted by or on their behalf;
- b. The University, the Institute and the Company shall, at all times, indemnify and keep indemnified BIRAC against all claims/damages etc. by any infringement of any Intellectual Property Rights (IPR) while carrying out their responsibilities/work under the Project and this GLA.

c. The provision of Grant-in-aid funds by BIRAC does not create any liability, explicit 62 implicit,

Page 11 of 31

New Delhi

on BIRAC in respect of the manpower engaged in the Project.

d. The Parties shall not be held responsible for non-fulfilment of their respective obligations in successful completion of the Project under this GLA due to the exigency of one or more force majeure events such as but not limited to acts of God, war, flood, earthquakes etc.

## 5. CHANGE OF CONTROL:

BIRAC shall reserve the right to reconsider further funding assistance, governance of the New Intellectual Property and consider refund of the amount of Grant-in-aid in such circumstances of change of control as mentioned the following paragraphs;

- a. The Company shall inform BIRAC if it proposes to undertake or permit any merger, consolidation, reorganization scheme of arrangement or compromise with its creditors or shareholders or effect any scheme of amalgamation or reconstitution or substantial expansion. The word 'substantial expansion' shall have the same meaning as under the Industries (development and Regulation) Act, 1951.
- b. The Company shall inform BIRAC within 30 (thirty) days, if it has notice of any application for winding up having been made or any statutory notice of winding up under the provisions of the Companies Act, 2013, or any other notice under any other Act or otherwise of any suit or other legal process intended to be filed or initiated against the Company and affecting the title to the properties of the Company or if a receiver is appointed of any of its properties or business or undertaking.
- c. The Company the University and the Institute shall notify BIRAC of any material change in its shareholding pattern, entity status, entity name, Project Coordinator, implementation site, registered office or any such change that would impact on performance of its obligations under the Project and this GLA.

## 6. FORECLOSURE AND TERMINATION

- i. In case, during the tenure of the Project, it is found that the Project or any Project component is not likely to lead to successful completion, BIRAC may decide to foreclose the Project or the Project component as warranted. The decision of the BIRAC shall be final in all respects. The University, the Institute and the Company shall immediately refund any grant-in-aid unutilized out of BIRAC's disbursements, along with detailed accounts of funds received, utilized and unutilized. If the University,the Institute jointly as well as severally and the Company like to continue the Project at its own cost, it would be able to do so without restrictions from BIRAC after complying with these provisions.
- ii. The University, the Institute and the Company may, before the completion of the Project, terminate this Agreement by giving three months' notice in writing to BIRAC. BIRAC may also terminate this Agreement by written notice to "the University,the Institute and the Company" committing breach of any term of this Agreement and either not rectifying it to the satisfaction of BIRAC or not satisfying BIRAC about its inevitability within a specified period. In the event of termination of the Agreement, no further disbursement shall be made by BIRAC. The University, the Institute and the Company shall be liable to return immediately the amount of grant-in-aid already availed of from BIRAC with simple interest at the rate of 12 (twelve) per cent per annum within 30 (thirty) days of termination of the Agreement. In case of failure to repay, without prejudice to any other rights under this Agreement, the amount can be recovered by initiating any procedure available in East.

Page 12 of 31

New Delh

# 7. DISPUTE RESOLUTION AND ARBITRATION

In the event of any dispute or difference whatsoever arising between the Parties out of or relation to the construction, meaning, scope, operation or effect of this agreement or the validity the breach thereof shall be resolved amicably by mutual consultation or through the good offices of the Chairman, BIRAC.

If such resolution is not possible, then the unresolved dispute or difference whatsoever arising between the Parties out of or relation to the construction, meaning, scope, operation or effect of this GLA or the validity the breach thereof or in respect of any defined legal relationship associated therewith or derived therefrom dispute shall be submitted for arbitration to International Center for Alternate Dispute Resolution (ICADR), an autonomous organization working under the aegis of the Ministry of Law & Justice, Department of Legal Affairs, Government of India. The Authority to appoint the arbitrator(s) shall be the ICADR. The Arbitration under this Clause and provision of administrative services by ICADR shall be in accordance with the ICADR Arbitration Rules, 1996. The award made in pursuance thereof shall be binding on the Parties. The venue of arbitration shall be New Delhi and the arbitration proceedings shall be conducted in English Language.

The provision of this Clause shall not become inoperative notwithstanding the GLA expiring or ceasing to exist or being terminated or foreclosed.

# 8. EFFECT AND AMENDMENTS TO THE GLA

- i. GLA shall remain in force for whichever of these is the longest time unless suspended sooner:
  - a. For 18(Project duration) months from the above Effective Date subject to the Change Order(s) issued by the BIRAC from time to time;
  - b. As long as any part of the amount disbursed for the Project remains unspent; or
  - c. For as long as any monitoring or recording or IP governance is required under any relevant laws and regulations.
- ii. No amendment or modification of this GLA shall be valid unless the same is made in writing by the Parties or their authorized representatives specifically stating the same to be an amendment of this GLA. The modifications / changes shall be effective from the date on which they are made / executed unless otherwise agreed to.

### 9. SEVERABILITY

In case any one or more of the provisions or parts of a provision contained in this GLA shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision or part of a provision of this GLA; and this GLA shall, to the fullest extent lawful, be construed as if such invalid or illegal or unenforceable provision, or part of a provision, had never been contained herein.

#### 10. GOVERNING LAW

This GLA and the associated undertaking shall be governed and interpreted in accordance with the laws of India subject to the exclusive jurisdiction of the Courts at New Delhi.

Page 13 of 31

Page 230 of **588** 

### Acceptance & Undertaking

In consideration of the foregoing, the fund recipients, intending to be admittedly bound by the terms set forth above, undertake as stated below;

The recipients of the Grant shall:

1. Execute the activities as set out in the Project proposal and shall conform to the specified objectives, outputs, milestones, and targets therein.

2. Submit periodic Progress report to BIRAC as per the Project milestones, details of activities involved in performing the Project activities, Utilization Certificate (UC) and Statements of Accounts Expenses (SOE) as per Schedule 1.

3. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its activities/ operations in connection with the Project.

 Abide by the decisions of BIRAC to modify the objectives, outputs, milestones, targets, Project Grant-in-aid as also the foreclosure of the Project or any of its components as may be arrived at after mutual discussion.

5. Subject themselves to Project monitoring of the Project Monitoring Committee (PMC).

- 6. Maintain strict confidentiality and refrain from disclosure thereof, of all or any part of such information and data exchanged/generated from the Project which is not in the public domain by use and/or publication at the time of its disclosure except for purposes in accordance with this Project or is required by public authority, by law or decree.
- 7. The University shall verify the completion of the milestone and the utilization of the funds as stated by the partnering Company which will be a pre requisite for the next fund release.
- 8. Complete the Project within the stipulated period subject to the Change Order(s) issued by the BIRAC from time to time.
- The Company, the University and the Institute shall not sub-delegate or outsource the
  obligations under this GLA without express permission of BIRAC except as provided for
  in the Project Document.

10. Adhere to this GLA and the Conditions of Grant, as, violation of any provision of which shall be the reason for suspension of the Grant.

- 11. Consider any changes to the provisions of this GLA when made in writing only and shall consider any notice duly served if the same shall have been delivered electronically through the official mail of the Project Coordinator or delivered by post at the addresses mentioned in the GLA.
- 12. The Company shall submit audited Annual reports along with the audited balance sheets and profit & loss accounts to BIRAC within six months of the completion of the financial year ending 31st March till the completion of the Project Duration
- 13. Any other governing terms related to aspects of New IP, Technology transfer, licensing arrangements and/or profit sharing shall be determined by the University, the Institute and the Company after BIRAC approval and will be in the manner as set out in the Memorandum of Understanding(MoU), copy whereof is attached as **Schedule 5.** Any amendment whatsoever to the above MoUshall be determined by the University, the Institute and the Company after BIRAC approval.

Acknowledge the assistance of BIRAC while publishing or presenting in any manner the details of the Project, its progress or its success or commercialization of the Product.

Page 14 of 31

\* Page 231 of 59

IN ACCEPTANCE WHEREOF the fund recipients hereto through their duly authorized representatives have signed this undertaking as set below:

For and on behalf of Jamia Ha Date and Place:	mdard, New Delhi, "the University"	
Signature		
Name		
Designation		
Seal		
Witnesses		
Name	Name	
Signature	Signature	
Address	Address	

Page 15 of 31



For and on behalf of National In  Date and Place:	stitute of Pathology, New Delhi, "the Institute"	
Signature		
Name		
Designation		
Seal		
Witnesses		
Name	Name	
Signature	Signature	
Address	Address	
		Research

Page 16 of 31

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For and on behalf of Vimta I  Date and Place:	abs Limited, Hyderabad, "the Company"
Signature	
Name	
Designation	
Secretary	Signatures of Two Directors or One Director and Company
Witnesses	
Name	Name
Signature	Signature
Address	Address
	Resea

Page 17 of 31

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## **Project Document:**

### **OBJECTIVE AND TIMELINES**

# PROPOSAL OBJECTIVES & WORK PLAN

Objective1: Develop first cGLP product vaccine

# Methodology/Experimental Design To Accomplish The Stated Objective:

Studies regarding safety, immunogenicity and efficacy pertaining to LdCen1-/- live attenuated vaccine candidate carried out so far in our laboratories were with the pre-formulation parasites. Gennova Biopharmaceuticals Ltd., Pune, will scale-up process development and manufacture of cGLP grade LdCen1-/- parasite for the preclinical evaluation studies. They will prepare and test consistency from three consecutive lots.

Growth of Leishmania LdCen1-/- in Bioreactor: Experiment 1: To observe the growth of LdCen1-/- in bioreactor by imitating T-flask conditions, batch mode will be followed without aeration and pH control. Experiment 2: LdCen1-/- will be cultivated under four different conditions a-d:

- a: Batch cultivation and repeat of experiment 1
- b: Batch cultivation maintaining the pH at 7.2
- c: Fed-batch cultivation feeding the batch with M199 medium
- d:Fed-batch cultivation feeding the batch with M199 medium containing glucose
- e: Genetic stability and attenuation confirmation of cGLP grade parasites

In all the above studies, a DO profile, b decreasing demand of oxygen if any after a stipulated growth period e.g., after 70 hr, c whether pH is crucial and d residual glucose concentration needed for growth will be studied. In addition, in these studies the maximum cell growth achievable will be measured. Finally at the optimized condition LdCen1-/- will be cultivated in large scale, at stationary stage the cells will be pelleted, at desired cell density with 1X PBS 10 million cells/ml, the cells will be aliquoted as 100ul total 1 million cells as 1X dose/vial concentration and cryopreserved at -80oC. Three different consecutive such batches will be individually tested for consistency towards attenuation stability and viability at JH-IMM. One of such batches will be used for toxicology and immune response studies in the animals/human cells at Vimta.

Gennova will directly transport the prepared GLP grade aliquots to all the other partners JH-IMM New Delhi, Vimta Hyderabad, NIP New Delhi and FDA USA in required numbers as per their request.

Consistency confirmation of different lots of LdCen1-/- promastigotes: a Resistance of parasites to both hygromycin and neomycin antibiotics b Enlarged cell structure and multinucleated nature of the axenic amastigotes in culture c absence of centrin gene sequence in the genome of parasites by PCR analysis comparing with the DNA from the wild type parasites. Parasite attenuation at the axenic

Page 18 of 31

New Delui

Page 235 of 598

amastigote stage will be further confirmed by the fluorescence assay based cell viability count and cell cycle analysis using Countess II FL cell counter Thermofisher . Such studies will be carried out at JH-IMM.

### Alternate Strategies:

For the past two years Gennova has been closely working with IMM currently as JH-IMM towards culturing of Leishmania parasites in pilot studies. Gennova has extensive experience in preparation of cGLP grade materials of other biologics unrelated to LdCen1-/- parasites as well as chemicals. Hence it will be feasible for Gennova to accomplish the development of cGLP grade live attenuated Leishmania vaccine candidate. On to any untoward incident if we have to discontinue with the stated industry partner we will contact other qualified company partner to carry out the task of development of cGLP grade vaccine candidate.

Objective2: Optimize the conditions needed for cell viability during and after cold storage

# Methodology/Experimental Design To Accomplish The Stated Objective:

The conditions necessary for cryopreservation are very important to obtain a high yield of viable cells when thawed and cultured. Briefly we will store parasites including the LdCen-/- promastigote cells at -80oC in medium in the presence of 5-7 of glycerol. However, a detailed study over the viability of cells after thaw and its stability at different higher temperatures including room temperature was never carried out for any strain of Leishmania, especially for the LdCen-/- parasites. Hence, through this project we will undertake such studies initially with the non-cGLP parasites grown in laboratory condition and upon optimization similar procedure will be tested with the GLP grade parasites as well.

### Work plan:

- a. Optimization of LdCen-/- cryopreservation: Store the promastigotes of LdCen-/- parasites adjusted to grow in the serum -free medium, but non-cGLP parasites at -80oC for different periods and analyze the initial viability soon after thaw by measuring the viable cells under the sensitive fluorescence cell counter Cellometer from Nexcelom Biosciences with propidium iodide that stains the dead cells and or Calcein AM, a vital stain that stains live cells and compare it with the similarly processed wild type Leishmania cells.
- b. Optimization of LdCen-/- cell stabilization after freeze-thaw: Analyze the viability of the thawed cells by extending its incubation at 4oC and ambient temperature. This will indicate the vaccines stability at a temperature feasible to maintain until it is used for vaccination.
- c. Analyze stability of freeze-thaw cGLP grade parasites: Analyze similarly such conditions and parameters with the cGLP grade vaccines generated by Gennova.

### Alternate Strategies:

The conditions suitable for cryopreservation of Leishmania by freezing in the presence of cryoprotectants have been routinely followed at the laboratories of Gennova and JH-IMM. Hence an alternative strategy will not be needed. Arktek<sup>TM</sup>, the latest passive vaccine storage device, employs super insulation techniques, in which once stocked with ice, vaccines can be kept at 4oC for many days without electricity

[http://www.intellectualventures.com/inventions-patents/our-inventions/vaccine-cold-chain-device/]. The company's commercial partner, AUCMA, is currently moving Arktek beyond manufacturing and into distribution in the communities with the lowest rates of vaccination. We might be able to use

Page 19 of 31

New Delhi

Page 236 of 500

such passive vaccine storage devices after Freeze-thaw to transport to even remote regions to reach out to the vaccine population.

**Objective3:** Test the immunogenicity of the cGLP material with the PBMCs from HVL patients and healthy controls

# Methodology/Experimental Design To Accomplish The Stated Objective:

We have observed in our recent studies in our laboratory the elicitation of protective Th1 immune response due to LdCen-/- parasites in the human PBMCs Avishek et al., 2016. It is important to confirm the infectivity and immune responses with the cGLP product, in the human PBMCs.

- a. Preparation and infection of PBMCs with the cGLP material: PBMCs isolation and stimulation: PBMCs will be isolated from heparinized human blood Healthy and HVL group, n=6 each by density gradient centrifugation with Ficoll-Hypaque. The cells will be cultured in RPMI 1640 medium. PBMCs will be plated in culture plates and will be incubated with i only media unstimulated control ii PHA 1  $\mu$ g/mL as a positive control and iii 1x104 live Wild type L. donovani LDS or iv 1x104 live Centrin Knockout L. donovani parasite.
- b. Analysis of immune responses in the cGLP material infected PBMCs: After 120 hrs of host parasite incubation, supernatants will be collected and analyzed for Th1 and Th2 cytokines IL-2, IL-4,IL-10,IL-12,TNF-a, IFN-g, TGF-b using multiplex ELISA. It will be analyzed in healthy individuals as well as healed VL groups of human.

### Alternate Strategies:

We have recently carried out extensive immune response analysis in the PBMCs from clinical groups with the non-cGLP grade Leishmania vaccine candidate LdCen-/- and confirmed on the elevated protective Th1 response vaccine in the PBMCs from the previously parasite exposed healed VL groups. Hence we are confident to undertake the studies with cGLP grade parasite. Therefore an alternate strategy may not be required.

# Objective 4: Assess the toxicity in the immunized animals

# Methodology/Experimental Design To Accomplish The Stated Objective:

As per regulatory norm, before testing the parasites in humans in phase I clinical study, it is mandatory to study the vaccines toxicity responses in animal models. Hence, we intend to carry out the toxicity analysis in detail with the cGLP grade stored and thawed LdCen-/- parasites in hamsters and dogs.

## Work plan:

a. Toxicity analysis in animals after immunization with cGLP material: A detailed toxicity analysis will be carried out in the animals immunized with the cGLP product of vaccine to determine its safety in order to proceed testing in humans. Type of animals, their groups in the study, route of vaccine administration, duration of incubation and the type of analysis at the end of experiments are described below in 3 study designs.

b. Immunogenicity analysis in animals after immunization with cGLP material: In order to look at the eliciting immune responses upon vaccination in the animals, the splenic specimen from the

Page 20 of 31

New Delh

Page 237 of 500

immunized animals will be used to measure the cytokines by ELISA/RTPCR by Vimta, NIP and JH-IMM. Briefly, the splenocytes will be plated in 24-well culture plates and stimulated with freezethaw L. donovani Ag 80µg/ml FTAg in complete RPMI 1640 medium and cells will be incubated at 37°C in 5 CO2, with 95 humidity. After 72h of culture, cell supernatants will be collected and stored in -80°C until cytokines will be analyzed by ELISA at NIP/JH-IMM after the samples get transported by Vimta. The potential cytokines would be IFN-γ, TNF-α, IL-12, IL-4, IL-2, TGFβ and IL-10.

#### Study 1:

Single Dose Toxicity Study of Centrin deleted Leishmania donovani vaccine in Hamster by subcutaneous and intradermal administration

Objective: To assess safety of Centrin deleted Leishmania donovani vaccine after single dose administration in hamsters.

Route of administration: Subcutaneous and Intradermal

Groups: 6 groups:

3 groups for S/C route: Placebo Control, Vaccine 1x , Vaccine 10X , 3 groups for I/D route: Placebo

Control, Vaccine 1x, Vaccine 10X

Sex – Number: Males – 36 Females- 36 Dosing Schedule: Single Dose on Day 1

Formulation: Ready to use vaccine to be provided by sponsor

Clinical Observations: General and local examinations till 4 hours after vaccination on Day 1 and

once daily thereafter

Body Weights: On Day 1, 4, 8 and 15

Necropsy: Day 15, gross lesions if any will be collected.

Histopathology: All gross lesions.

Study 2

90 day Toxicity Study of Centrin deleted Leishmania donovani vaccine in Hamster by subcutaneous administration

Objective: To assess safety of Centrin deleted Leishmania donovani vaccine by subcutaneous administration in hamsters.

Route of administration: Subcutaneous

Groups: 6 groups- 3 groups G1, G2, G3 with Single dose - Placebo Control, Vaccine 1x, Vaccine 10X, 3 groups G4, G5, G6 with Two doses G4, G5, G6 Placebo Control, Vaccine 1x, Vaccine 10X.

Sex - Number: Males - 36 Females - 36 18 males + 18 females will be sacrificed on Day 31 G1, G2, G3, 18 males + 18 females will be sacrificed on Day 91 G4, G5, G6.

Dosing Schedule: Single Dose on Day 1 for groups G1, G2, G3, Two doses one on Day1 and other on Day 31 for groups G4, G5, G6

Formulation: Ready to use vaccine to be provided by sponsor

Page 21 of 31

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Clinical Observations: General and local examinations till 4 hours after vaccination and once daily thereafter

Body Weights: Weekly

Feed Consumption: Weekly

Clinical Pathology: Hematology, clinical chemistry and immunology on Day 31 G1, G2, G3, and Day 91 for groups G4, G5 and G6 6 animals/sex/group

Hematology: RBC, Hb, HCT, MCV, MCH, MCHC, PLT, WBC, DLC, Reticulocyte count.

Clinical Chemistry: Creatinine, BUN, Glucose, Total Protein, Albumin, Globulin, Albumin: Globulin

Ratio, Total Bilirubin, AST, ALT, ALP, Triglycerides, Cholesterol.

Coagulation: Fibrinogen, PT and APTT

Urinalysis: Color, appearance, specific gravity, pH, albumin, glucose, ketone bodies, urobilinogen, nitrites, leucocytes and blood,

Immunology: IFN-γ, TNF-α, IL-12, IL-4, IL-2, TGFβ and IL-10 after splenocytes are induced with the freeze-thaw extract of Leishmania parasites the extract will be sent by courier by NIP or JH-IMM to Vimta the supernatants will be used for the cytokine analysis. For those cytokines that NIP or JHIMM want to carryout the analysis, Vimta will courier the supernatants in frozen condition Necropsy: Interim Sacrifice on Day 31 and Terminal Sacrifice on Day 91 full list of tissues to be taken is mentioned below:

Tissues to be collected: adrenal glands, aorta, bone femur and articulation, bone sternum with bone marrow, brain, bronchi mainstem, caecum, colon, duodenum, epididymides, eyes, heart, ileum, injection site s a sample will be taken from the area injected , jejunum, kidneys, larynx, liver, lungs, lymph node mesenteric , mammary gland, oesophagus, optic nerves, ovaries and oviducts, Peyers patches, salivary glands, sciatic nerves, skeletal muscle, skin, spinal cord cervical, thoracic, lumbar, spleen, stomach, testes, thymus, thyroid glands, tongue, trachea, urinary bladder, uterus horns + cervix, all gross lesions

Organ Weights: Adrenal, Brain, Heart, Kidney, Liver, Lung, Spleen, Testis / Ovaries, Uterus, Epididymidis and Thymus, Body to organ ratio to be calculated

Histopathology: All gross lesions, adrenal glands, aorta, bone femur and articulation, bone sternum with bone marrow, brain, bronchi mainstem, caecum, colon, duodenum, epididymides, eyes, heart, ileum, injection site s a sample will be taken from the area injected, jejunum, kidneys, larynx, liver, lungs, lymph node mesenteric , mammary gland, oesophagus, optic nerves, ovaries and oviducts, Peyers patches, salivary glands, sciatic nerves, skeletal muscle, skin, spinal cord cervical, thoracic, lumbar, spleen, stomach, testes, thymus, thyroid glands, tongue, trachea, urinary bladder, uterus horns + cervix

### Study 3

Single Dose Toxicity Study of Centrin deleted Leishmania donovani vaccine in Dogs

Objective: To assess safety of Centrin deleted Leishmania donovani vaccine after single dose administration in dogs

Route of administration: Subcutaneous Groups: 3 groups: Control, Vaccine 1x, Vaccine 10X

Sex - Number: Males - 9 Females - 9 Dosing Schedule: Single dose on Day 1

Formulation: Ready to use vaccine to be provided by sponsor

Page 22 of 31



Clinical Observations: General and local examinations till 4 hours after vaccination and once daily thereafter.

Rectal Temperature: On day 1 and 2 Body Weights: On Day 1, 4, 8 and 15

Necropsy: Day 15, gross lesions if any will be collected.

Histopathology: All gross lesions

### Alternate Strategies:

With the vast experience of Vimta Labs in the area of toxicity analysis, the proposed toxicity analysis of the vaccine candidate at this private partner is feasible. Moreover we have time and again observed in several animal models the safety including in immune compromised SKID mice and efficacy of the LdCen-/- Leishmania vaccine candidate. Hence we presume that the vaccine candidate will show no toxicity to the animals. On to any untoward incident if we have to discontinue with the stated industry partner, we will contact other qualified company partner to carryout the task of development of toxicity analysis of the cGLP grade vaccine candidate.

week to the second of the seco	TIN	IE LINES	
Activities	Month Of Start Of Activity	Month Of End Of Activity	Indicators Of Progress
OBJECTIVE 1 : Develop first of	GLP product	vaccine	
Batch cultivation steps	0	2	Optimal parasite growth
Genetic stability and attenuation confirmation of cGLP grade parasites	3	6	Lot to lot consistency parasite stability of attenuation
Activities	Month Of Start Of Activity	Month Of End Of Activity	Indicators Of Progress
OBJECTIVE 2: Optimize the c	onditions need	ded for cell v	iability during and after cold stora
Optimization of LdCen-/- cryopreservation (Parallel)	0	2	Consistency in maintaining cell viability after freeze-thaw
Optimization of LdCen-/- cell stabilization after freeze-thaw	3	5	Consistency in maintaining cell viability after freeze-thaw
Analyze stability of freeze-thaw eGLP grade parasites	5	7	Consistency in maintaining cell viability after freeze-thaw
Viability of parasites and immunogenicity analysis in animals after immunization with cryopreserved cGLP material	12	12	A visible increase in the protective immune response
Activities	Month Of Start Of Activity	Month Of End Of Activity	Indicators Of Progress

Page 23 of 31

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New Delhi

Page 240 of 500

Collection of samples	0	7	Enrollment of adequate clinical subjects
Preparation and infection of PBMCs with the cGLP material <i>in vitro</i>	5	14	Microscopic observation of viable PBMCs
Analysis of immune responses in the cGLP material infected PBMC	13	17	A visible increase in the protective immune response
Activities	Month Of Start Of Activity	Month Of End Of Activity	Indicators Of Progress
OBJECTIVE 4: Assess the toxic	ity in the imn		nals
Single Dose Toxicity Study of Centrin deleted <i>L. donovani</i> vaccine in Hamster by SC and ID Administration	ity in the imn		No toxicity and adverse effect
OBJECTIVE 4: Assess the toxic Single Dose Toxicity Study of Centrin deleted L. donovani vaccine in Hamster by SC and ID Administration O day Toxicity Study of Centrin deleted L. donovani vaccine in Hamster by subcutaneous administration		unized anin	

Page 24 of 31



# INTELLECTUAL PROPERTY GOVERNING FRAMEWORK

a. Background IP Rights:

All rights, title and interest in or to any information, data, reports, documents, procedures, forecasts, technology, know-how, and inventions, including any patents, designs, copyrights, trademarks and any applications for patents, designs, copyrights or trademarks, in India and anywhere else in the world, that are owned by or vest in any Party before execution of this Agreement ("Background IP") shall remain the property of such Party.

#### b. New IP:

For the purpose of CRS, New IP means intellectual property generated during the conduct of the Project by the University, the Institute and the Company excluding the intellectual property generated by the University and the Institute before execution of this Agreement and any New IP generated by the University and the Institute and the Company outside the scope of this Agreement even during the term of this Agreement. All rights, title and interest in New IP in India and anywhere else in the world, shall be owned by or vest in the applicant academia unless agreed otherwise between the parties.

The collaborating Company will have the first right of refusal with regard to the commercial exploitation of the New IP unless agreed otherwise between the parties. The Technology transfer and/or licensing arrangements proposed as per the Memorandum of Understanding signed between the University, the Institute and the Company, copy thereof is attached as **Schedule 5**.

The fund recipients will not publish in any manner with regard to the results of the Project which will be in derogation to the creation and protection of IP and related rights as stated above.

**NOTE:** For the purpose of this GLA, New IP means intellectual property generated during the conduct of the Project by the Fund Recipient(s), but excluding the intellectual property generated by the Fund Recipient(s) before execution of this GLA and any IP generated outside the scope of this GLA even during the term of this GLA.

1. The background Intellectual Property (IP) generated by the Fund Recipient(s) before execution of this GLA are as provided hereunder;

I.	Background IP of the University
1. LIVE AT	TENUATED LEISHMANIA VACCINES. US patent
number: 78	887812 (WO 2005/021030)
Applicant:	Indian Council of Medical Research, USCenters for disease control & prevention and
USDepartm	ent of health & human services
patent num Applicant:	TENUATED LEISHMANIA VACCINES. India ber: 243725 Indian Council of Medical Research, USCenters for disease control & prevention and ent of health & human services
II.	Background IP of Institute
Not Applica	ble
III.	Background IP of the Company
Not Applica	

Page 25 of 31

Page 242 of **500** 





#### सत्यमेव जय

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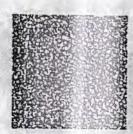
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- : REGISTRAR JAMIA HAMDARD
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- : 100

(One Hundred only)



Please write or type below this line.....

# MEMORANDUM OF UNDERSTANDING

This MOU is executed on this 22<sup>nd</sup> of February, 2017 (effective date) at New Delhi.

#### BETWEEN

Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062, represented through the Registrar presently Dr. Firdous A. Wani, (Hereinafter referred as 'JHU'), PARTY OF THE FIRST PART.

Statutory Alert:

I. The sub-enticity of this Stamp Centificate should be verified at "www shollestamp.com" Any discrepancy in the details go the Centificate and at

available on the extra renders it invalid.

3. In case of any discrepancy please inform the Competent Authority

Page 26 of 31

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#### AND

National Institute of Pathology (ICMR), Safdarjung Hospital Campus, New Delhi, through its Administrative Officer presently Mrs. R. Saratha, (Hereinafter referred as 'NIP'), PARTY OF THE SECOND PART.

#### AND

Vimta Labs Ltd. Hyderabad, India, through its Executive Director Operation (EDO) presently Mr. Harriman Vungal, (Hereinafter referred as "Vimta"), PARTY OF THE THIRD PART.

The expressions of 'JHU', 'NIP' and 'Vimta' shall, however, mean and include the institutions / organizations, their successors, appointees, assignees, associate companies, firm, proprietorship, etc.

WHEREAS, Jamia Hamdard (Deemed University) is a minority educational institution under Article 30(1) of the Constitution of India and has become the first university in Delhi to be adjudged in category 'A' by the National Accreditation and Assessment Council of India. Jamia Hamdard is conducting a number of Undergraduate, Post Graduate courses and Ph.D. Programs.

AND WHEREAS, the institutes have developed proof of concept with regard to immunogenicity and toxicity study of Leishmania live attenuated vaccine candidate (Centrin gene deleted; LdCen-I-) in animals and has identified National Institute of Pathology and Vimta Labs Ltd., to carry part of the study that will involve providing necessary services required for evaluating the cGLP grade material for the protective immune responses in the human cells and the toxicity analysis in the animal models.

AND WHEREAS, the NIP and Vimta have agreed to perform such required service evaluating the cGLP grade material in the human cells and the toxicity analysis in the animal models as per the schedule and terms agreed mutually. Now thereof the parties for valid consideration enter into this MOU:

Now, therefore, this MoU, witnesses and parties agree as under:

1. OBJECTIVE: The present study

Practinical evaluation of Centrin knockout live attenuated Leishmaniaclinical grade parasite vaccine against visceral leishmaniasis

- 2. SCOPE OF WORK: The scope of work shall include:
  - To develop the centrin gene deleted parasites (LdCen1\*) as clinical grade material (cGLP) through an industry partner.

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Page 244 of 555

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- Pre-clinical studies with the cGLP material for (i) stability, safety, route of administration and toxicity in animal models; (ii) to measure immune responses in experimental animal models and (iii) ex vivo immune response in human PBMCs.
- Upon ensuring that the results using cGLP material are consistent with that of the laboratory grade material, this vaccine candidate will further be developed as cGMP grade material to be used for clinical trials.

## ROLES & RESPONSIBILITIES:

Protective immune responses elicited by the live attenuated LdCen1varcine lines have been assessed at NIP, New Delhi by measuring T Gell proliferation and Th1 type cytokine production evaluated ex vivo in the blood PBMCs and macrophages from both the healthy humans as well as Healed VL and PKDL individuals. NIP laboratory through the proposed study will perform such studies with the cGLP grade parasites, since they have extensive experiences in such type of studies and have access to clinical samples from both healthy and healed VL individuals.

The purpose of the toxicity analysis is to investigate the effects of the candidate vaccine on the vital functions of the vaccine recipients e.g., GNS, respiratory, cardiovascular, renal functions (reference: WHO guidelines on nonclinical evaluation of vaccines; 2005, US FDA Guidance for Industry Considerations for Developmental Toxicity Studies for Preventive and Therapeutic Vaccines for Infectious Disease Indications, 2006). Hence, the aim is to assess the toxicity in the implurized animals through, Vimta. The Vimta has extensive e erience in analyzing the toxicity of the vaccines in the animals and **папа** 

## CONFIDENTIALITY:

All information under the MOU shared between the parties shall be treated as confidential information and shall be subject to restrictions on classics ure other than for the purpose of this MOU. The confidentiality obligations shall survive even after the termination or expiration of this MOU Confidential information shall not include:

- information that is available in public domain;
- information already known to the receiving party;
- nformation disclosed to the receiving party by a third party not under obligation of confidentiality;
- information developed by the receiving party independent of the nfidential information received under this MOU.

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### 5. PUBLICATION:

The Parties agree to work together to make the results of their research publicly available. The parties shall consult each other prior to any publication of the research work or PROJECT Confidential Information. It shall be the responsibility of all the parties to ensure that support of EIRAC is suitably acknowledged in the publications (papers, reports, etc.) arising out of the PROJECT.

## 6. INTELLECTUAL PROPERTY RIGHTS:

- inventions, patent applications, patents, copyrights, trademarks, mask works, trade secrets, and any other legally protectable information, including computer software, first made or generated by such investors.
- The "Intellectual Property Rights (IPR)" generated during the seject will exclusively lie with the academia, JH-IMM, Jamia Hamdard and National Institute of Pathology (ICMR), New Delhi.
- Patent Prosecution and Expenses. The filing, prosecution, lefense and maintenance of all Patents for the Inventions will be conducted and controlled individually in the name of JH-IMM, Jamia Hamdard(institute), acting reasonably and in good faith.
- By Edground Intellectual Property: Any of the party possesses in background intellectual property, that is, intellectual property not otherwise subjected to this MOU, which would be reaful or essential to the practice or commercialization of the cults of this MOU, should be disclosed. Except to the limited ment required to perform a party's obligations under this MOU, be their party receives any right, title, or interest in or to any Research Materials provided to it by the other party or any lechnology, works or inventions of the other party that are not earch Program Inventions, or any patent, copyright, trade sorret or other proprietary rights in any of the foregoing.
- staining the Laboratory Notes: Each party agrees that search efforts will be well documented in the form a laboratory with accurate data disclosed for each experiments med therein, during the course of this MOU.

event of commercialization of the technology, Vimta Labs will have the first right of refusal

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### 7. TERM AND TERMINATION:

This MOU shall be valid for a period of Two years from the Effective can be terminated by a notice of six months in writing in awards by either party. The termination of this MOU shall not affect any IP rights accrued and related obligations arising under this MOU. As per the need the MOU will be revised for further duration with same terms and conditions or mutually agreeable modifications.

### 8. IL DEMNIFICATION:

ther party shall be held responsible for the indemnification of their obligations under this MOU due to the exigency of one or force of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. Provided on the occurrence and cessation of any such event the party are the party shall give a notice in writing to the other party within the month of such occurrence or cessation. If the force majeure dilitions continue beyond six months, the parties shall jointly decide the future course of action.

## 9. LISPLITE RESOLUTION, GOVERNING LAW AND JURISDICTION:

disputes between the parties shall be resolved by mutual sussions. Minor dispute during execution of the project shall be resolution out of this MOU. The MoU shall be considered, and governed by the laws of India and Courts at Delhi shall exclusive jurisdiction in all such matters.

### : Applicant, Academia

An jamuthu Selvapandiyan, Ph.D.,
in lead Scientist,
in Har dard Institute of Molecular Medicine
Har dard, Hamdard Nagar, New Delhi, India

y 2: Collaborator, Institute

Foonar Salotra, Ph.D.

Locator in Charge, Scientist G,

Conal Institute of Pathology (ICMR),

darjung Hospital Campus,

Lelhi India

ty 3: C laborator, Industry

Sadikly IIIa, M.V.Sc., inager Preclinical, inta Labs Ltd. Hyderabad, India

20012

New Delhi Research Re

Page 247 of **500** 

terms a conditions of the mutual covenants contained herein above and the hand ac seal on the day and year first above written.

For and an behalf of NIP:

a Socialo

(Mrs. R aratha)

Administrative OfficerTHA
National Institute of Pathology (ICMR),

Safdarji g Hospital Campus, New Deni.

HS 12 0022/1934 Do 110029

For and n behalf of Vimta:

Mr. Harman Vungal

Execulty Director Operation (EDO)
Vimta Loss Ltd. Hyderabad, India

For and on behalf of JHU

(Dr. Firdous A. Wani) Registrar Jamia Hamdard Hamdard Nagar New Delhi, 110062.

New Delhi

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Page 31 of 31



### **Biotechnology Industry Research Assistance Council**

(A Government of India Enterprise)

Ref. No.: BT/CRS0214/CRS-10/16 Dated: 27<sup>th</sup> October, 2017

### RELEASE ORDER

<u>Subject</u>: Release from BIRAC under CRS scheme for the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis"

In continuation of BIRAC's Grant-In-Aid Letter Agreement (GLA) Ref. No. BT/CRS0214/CRS-10/16 of even no. dated 31<sup>st</sup> August, 2017, the approval of the competent authority is hereby accorded to release an amount of Rs. 10.104 Lakhs (Rupees ten lakhs ten thousand and four hundred only) as Grants-in aid to Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi; the primary applicant, being the first instalment for implementation of the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis" with Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi-110062; the Project Investigatorfrom the academia.

2. The State Bank of India is being separately instructed to disburse the amount of Rs. 10.104 Lakhs (Rupees ten lakhs ten thousand andfour hundred only) in the bank account of Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia (Nagar, New Delhi: the primary applicant, as per the bank details of the recipient given below:

Name of the Bank	Bank of India
Branch Address	Nehru Place Branch, Jamia Hamdard Extn. Counter, New Delhi - 110062
Branch Code	BKID0006018
Account Number	601820100120001
Account Holder's Name	Jamia Hamdard
IFSC Code	BKID0006018
MICR Number	110013020
PAN No.	AAATJ2432R

- 3. The other terms and conditions governing this financial release will remain the same as mentioned in the GLA dated 31<sup>st</sup> August, 2017.
- 4. The Expenditure is debitable to CRS scheme under BIRAC Head of Accounts B.04 for the financial year 2017-18.

Page 1 of 2

- 5. This issues with the concurrence of BIRAC Finance Division (BFD) and approval of the Competent Authority vide BFD No ROLD 04 08 18 20 7-18 dated 30 10 20 7
- 6. The Release order has been noted at Serial No. 40 in the Grants Register.

Dr. Sanjay Saxena Head Investment, BIRAC

To,

- 1. Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi -110062 Email: <a href="mailto:selvapandiyan@hotmail.com">selvapandiyan@hotmail.com</a>
- 2. Dr. Poonam Salotra, Scientist G, Molecular Parasitology Lab., National Institute of Pathology, Safdarjung Hospital Campus, New Delhi -110029 Email: poonamsalotra@hotmail.com
- 3. Dr. Mohmad Sadik Mulla, Manager PCD, Plot Nos. 141/2 & 142, IDA Phase II, Cherlapally, R. R. District, Hyderabad -500051 Email: sadik.mulla@vimta.com

### Copy to,

- 1. BIRAC Finance folder.
- 2. Sh. Nand Kishore, Senior Finance Officer, Biotechnology Industry Research Assistance Council, New Delhi. E-mail:nkishore.birac@nic.in
- 3. Sanction Folder

Dr. Sanjay Saxena Head Investment, BIRAC



### **Biotechnology Industry Research Assistance Council**

(A Government of India Enterprise)

Ref. No.: BT/CRS0214/CRS-10/16

Dated: 6<sup>th</sup> September, 2018

Page 251 of **598** 

### RELEASE ORDER

<u>Subject</u>: Release from BIRAC under CRS scheme for the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis"

In continuation of BIRAC's Grant-In-Aid Letter Agreement (GLA) Ref. No. BT/CRS0214/CRS-10/16 of even no. dated 31<sup>st</sup> August, 2017, the approval of the competent authority is hereby accorded to release an amount of Rs. 3.368 Lakhs (Rupees three lakhs thirty six thousand and eight hundred only) as Grants-in aid to Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi; the primary applicant, being the Second instalment for implementation of the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis" with Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi-110062; the Project Investigatorfrom the academia.

2. The State Bank of India is being separately instructed to disburse the amount of Rs. 3.368 Lakhs (Rupees three lakhs thirty six thousand and eight hundred only) in the bank account of Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi; the primary applicant, as per the bank details of the recipient given below:

Name of the Bank	Bank of India
Branch Address	Nehru Place Branch, Jamia Hamdard Extn Counter, New Delhi - 110062
Branch Code	BKID0006018
Account Number	601820100120001
Account Holder's Name	Jamia Hamdard
IFSC Code	BKID0006018 (
MICR Number	110013020
PAN No.	AAATJ2432R

3. The other terms and conditions governing this financial release will remain the same as mentioned in the GLA dated 31<sup>st</sup> August, 2017.

Page 1 of 2

- **4.** The Expenditure is debitable to CRS scheme under BIRAC Head of Accounts **B.04** for the financial year **2018-19**.
- 6. The Release order has been noted at Serial No. 23 in the Grants Register.

Dr. Sanjay Saxena GM & Head Investment, BIRAC

To,

- 1. Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi -110062 Email: selvapandiyan@hotmail.com
- 2. Dr. Poonam Salotra, Scientist G, Molecular Parasitology Lab., National Institute of Pathology, Safdarjung Hospital Campus, New Delhi -110029 Email: poonamsalotra@hotmail.com
- 3. Dr. Mohmad Sadik Mulla, Manager PCD, Plot Nos. 141/2 & 142, IDA Phase II, Cherlapally, R. R. District, Hyderabad -500051 Email: sadik.mulla@vimta.com

#### Copy to,

- 1. BIRAC Finance folder.
- 2. Sh. Nand Kishore, Senior Finance Officer, Biotechnology Industry Research Assistance Council, New Delhi. E-mail:nkishore.birac@nic.in
- 3. Sanction Folder

Dr. Sanjay Saxena GM & Head Investment, BIRAC

Page 2 of 2



# जैव प्रौद्योगिकी उद्योग अनुसंधान सहायता परिषद

(भारत सरकार का उपक्रम)

## **Biotechnology Industry Research Assistance Council**

(A Government of India Enterprise)

Ref. No.: BT/CRS0214/CRS-10/16

Dated: ..... 02: 2021

### RELEASE ORDER

Subject: Release from BIRAC under CRS scheme for the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis"

In continuation of BIRAC's Grant-In-Aid Letter Agreement (GLA) Ref. No. BT/CRS0214/CRS-10/16 of even no. dated 31<sup>st</sup> August, 2017, the approval of the competent authority is hereby accorded to release an amount of Rs. 6.736 lakhs (Rupees six lakhs seventy three thousand six hundred only) as Grants-in aid to Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi; the primary applicant, being the fourth Instalment for implementation of the project entitled "Preclinical evaluation of Centrin knockout live attenuated Leishmania clinical grade parasite vaccine against visceral leishmaniasis" with Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi-110062; the Project Investigatorfrom the academia.

2. The State Bank of India is being separately instructed to disburse the amount of Rs. 6.736 lakhs (Rupees six lakhs seventy three thousand six hundred only) in the bank account of Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi; the primary applicant, as per the bank details of the recipient given below:

Name of the Bank	Bank of India
Branch Address	Nehru Place Branch, Jamia Hamdard Extn. Counter, New Delhi - 110062
Branch Code	BKID0006018
Account Number	601820100120001
Account Holder's Name	Jamia Hamdard
IFSC Code	BKID0006018
MICR Number	110013020
PAN No.	AAATJ2432R

- 3. The other terms and conditions governing this financial release will remain the same as mentioned in the GLA dated 31<sup>st</sup> August, 2017.
- 4. The Expenditure is debitable to CRS scheme under BIRAC Head of Accounts **B.04** for the financial year **2020-21**.

Page 1 of 2

- 5. This issues with the concurrence of BIRAC Finance Division (BFD) and approval of the Competent Authority vide BFD No. DFD/ROJB.04/03/21/2003/21......
- 6. The Release order has been noted at Serial No. 43 in the Grants Register.

Dr. Sanjay Saxena GM & Head Investment, BIRAC

To,

- 1. Dr. Angamuthu Selvapandiyan, Team Lead Scientist, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard, Jamia Nagar, New Delhi -110062 Email: <a href="mailto:selvapandiyan@hotmail.com">selvapandiyan@hotmail.com</a>
- 2. Dr. Poonam Salotra, Scientist G, Molecular Parasitology Lab., National Institute of Pathology, Safdarjung Hospital Campus, New Delhi -110029 Email: poonamsalotra@hotmail.com
- 3. Dr. Mohmad Sadik Mulla, Manager PCD, Plot Nos. 141/2 & 142, IDA Phase II, Cherlapally, R. R. District, Hyderabad -500051 Email: sadik.mulla@vimta.com

Copy to,

- 1. BIRAC Finance folder.
- 2. Sh. Nand Kishore, Senior Finance Officer, Biotechnology Industry Research Assistance Council, New Delhi. E-mail:nkishore.birac@nic.in
- 3. Sanction Folder

Dr. Sanjay Saxena

GM & Head Investment, BIRAC

### F.No.3-60/2019-CCRUM/Tech.

### CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

Jawahar Lal Nehru Anusandhan Bhawan 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 21.10.2020

### SANCTION ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Identification of Anti-dengue Viral Compounds from Unani Medicinal Plants and formulations" submitted by Dr. Anuja Krishnan, Research Scientist, Institute of Molecular Medicine, School of Interdisciplinary Sciences, Jamia Hamdard, New Delhi with a total cost Rs. 55, 47,200/- (Rupees fifty five lakh forty seven thousand and two hundred only) for a period of two years. The head-wise break-up of expenditure approved are as under:-

Head		I year (Rs.)	II year (Rs.)	Total (Rs.)
Salary	<ul><li>SRF (Unani)</li><li>JRF(Molecular Medicine)</li></ul>	8,73,600/-	8,73,600/-	17,47,200/-
Equipment	Accessories for cell culture laboratory and pharmacology	3,00,000/-		3,00,000/-
Recurring expenditure		15,00,000/-	15,00,000/-	30,00,000/-
Travel (within India)			50,000/-	50,000/-
Miscellaneous expenses (Markers and publication)		2,00,000 (Reference standards + Kits)	2,50,000 (Markers)	4,50,000/-
Grand Total		28,73,600/	26,73,600/	55,47,200/-

Sanction of the Director General, CCRUM is accorded for payment of Rs.20,11,600/(Rupees Twenty Lakh Eleven Thousand Six Hundred only) as remaining 70% of Grant-in-aid from the total amount of first year grant. The expenditure will be chargeable out of the head "Research Activities" for the year 2020-21.

This issues with the approval of the Director General, CCRUM.

Assistant Director (Admn.)

for Director General

Account Officer, CCRUM Headquarters, New Delhi for payment to JAMIA HAMDARD. BANK OF INDIA, Extension Counter, Jamia Hamdard, Nehru Place Branch, New Delhi (Account Number- 601820100120001 & IFSC Code-BKID0006018)

2. Dr. Anuja Krishnan, Institute of Molecular Medicine, School of Interdisciplinary Sciences, Jamia Hamdard, New Delhi, Jamia Hamdard, New Delhi for information

3. File concerned

### No. BT/PR40963/COT/142/12/2020

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated:05.01.2021

#### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk" for a period of 2 Year 0 Month at a total cost of Rs. 8393968 (Rupees Eighty Three Lakhs Ninety Three Thousand Nine Hundred and Sixty Eight Only) on the terms and conditions detailed here under:-

### 2 The Project:

2.1 Title:

"Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk"

### **Details of the Investigatiors:**

2.2

### **Project Cordinator**

### Dr. SANTOSH KUMAR VERMA

PI

Department of Molecular Medicine and Biotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow, Uttar Pradesh 226014 India, Lucknow, Uttar Pradesh, 226014

### **Principal Investigators:**

### Dr. SANTOSH KUMAR VERMA

PI

Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow, Uttar Pradesh 226014

### Dr. Anuja Krishnan

Assistant Professor
Institute of Molecular Medicine
Jamia Hamdard University, Institute of Molecular Medicine,
School of Interdisciplinary Studies, Jamia Hamdard University
Hamdard Nagar, New Delhi-110062,

### CO-PI:

### Prof. Debi Prasad Sarkar

Professor

Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi, South Delhi - 110021, Delhi (UT)

### Dr. Alok Kumar

Associate Professor

Department of Molecular Medicine & Biotechnology

4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow,

Uttar Pradesh 226014 India, Lucknow - 226014, Uttar Pradesh

### Prof. Swasti Tiwari

Professor

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Page No. [1 / 6]

Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow Department of Molecular Medicine & Biotechnology 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow, Uttar Pradesh 226014 India, Lucknow - 226014, Uttar

### 2.3 Objectives:

### **Overall Objectives:**

- Establish in-vitro cell-fusion assay for SARS-CoV-2 (Executed at SGPGIMS, Lucknow) 1. 2.
- Establish virus pseudotyped particles (VLP) based virus-cell fusion assay for SARS-CoV-2 (Executed at Jamia Hamdard University) Institute wise Objectives:

## Jamia Hamdard University

Establish virus pseudotyped particles (VPP) based virus-cell fusion assay for SARS-CoV-

# Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Establish in-vitro cell-cell fusion assay for SARS-CoV-2

### 2.4 Time Schedule:

The duration of the project is 2 Year 0 Month from the date of this sanction order.

### 2.5 Project Cost:

The total cost of the project is Rs. 8393968/-(Rupees Eighty Three Lakhs Ninety Three Thousand Nine Hundred and Sixty Eight Only) as per details given below :

Institute Light Only) as per deta	is given be	low:	
1. Jamia Hamdard University	Year I	Year II	Total Cost(Rs.)
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	1403094	1403094	
Total (Rs.)	4215934	1371846	
	5619028	2774940	

### Institute wise details are:

Budget Head	Year I	Year 1	II	Tet-I/D
1. Sanjay Gandhi	Postgradus	ato Inchia		Total(Rs.
Equipment	26950	082.00	tute of Medical Scie	nces, Lucknow
	2033	002.00		2695082.0
Manpower	4315	520.00	431520.00	
Overhead	21/3	332.00		863040.00
Twowal	2143	32.00	65326.00	279658.00
Travel	250	00.00	25000.00	
Consumables	9000	00.00		50000.00
	8000	00.00	800000.00	1600000.00
Contingency	500	00.00	50000.00	
Total (Rs.)	4215934.00			100000.00
			1371846.00	5587780.00
2. Jamia Hamdard	University			
lanpower	46128		461280.00	
verhead			401280.00	922560.00
verneau	6681	14.00	66814.00	122520.00
ravel	2500	00.00	25222.00	133628.00
Oncumeble	2500	70.00	25000.00	50000.00
onsumables	80000	00.00	800000.00	1600000
ontingency	5000	0.00		1600000.00
			50000.00	100000.00
otal (Rs.)	140309	4.00 1	403094.00	
				2806188.00

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II** 

### 2.8 Quarterly Deliverables:

The details of the quarterly deliverables of the project may please be seen at Annexure-III

### 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology		
3425	Other Scientific Research 2020-2021		
3425.60	Others (Sub Major Head)		
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Biotechnology Research and Development		
3425.60.200.29.17	Assistance for Research and Development		
3425.60.200.29.17.35	Grants for creation of capital assets		

### The **Recurring** expenditure involved is debitable to:

Demand No. 88 Department of Biotechnology		
3425	Other Scientific Research 2020-2021	
3425.60	Others (Sub Major Head)	
3425.60.200	Assistance to other Scientific Bodies (Minor Head)	
3425.60.200.29	Biotechnology Research and Development	
3425.60.200.29.17	Assistance for Research and Development	
3425.60.200.29.17.31	Grants -in-Aid General	

### 4. Terms & Conditions:

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- **4.2**A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be remitted to the Consolidated Fund of India through Bharatkosh Portal.
- **5.**No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- **6.**The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Lucknow, Uttar Pradesh and The Registrar, Jamia Hamdard University, New Delhi, Delhi (UT) would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants

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released in this project from time to time.

- **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- **8.**As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clarence, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.
- 11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/1858/2020-2021 dated December, 31 2020.

12. This sanction order has been noted at serial no. 220 in the Register of Grants.

(Dr. Vinita Chaudhary) Scientist 'E'

Dr. Vinita Num Ghaudhary संयुक्त निर्देशक / वेज्ञानक ई Joint Director/Scientist 'E' बायोटेक्नोलॉजी किग्गर / Deptt of Biotechnology विज्ञान और प्रोद्यों, मंत्रालय / M/o Science & Tech, भारत सरकार, नई दिल्ली / Govt of India, N. Delhi

**To,**The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

### Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Santosh Kumar Verma(Project Co-ordinator & PI), Department of Molecular Medicine & Biotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli Road, Lucknow, Uttar Pradesh 226014,
- 3 The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli Road, Lucknow, Uttar Pradesh 226014, Lucknow 226014, Uttar Pradesh
- The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi 110062, Delhi (UT)
- Dr. Alok Kumar, Associate Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow 226014 (Uttar Pradesh)
- 6 Dr. Anuja Krishnan(PI), Assistant Professor, Institute of Molecular Medicine, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062, South Delhi 110062, Delhi (UT)
- Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi, South Delhi 110021, Delhi (UT)
- 8 Prof. Swasti Tiwari, Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareli Road, Lucknow, Uttar Pradesh 226014
- Cash Section, DBT (2 copies).
- 10. Sanction Folder.
- 11. File Copy.

(Dr. Vinita Chaudhary) डॉ. विनीला नितिन **Scientist 'E'** Dr. Vinita Nitin Chaudhary

संयुवत निवंशक / वैज्ञानिक 'ई' Joint Director/Scientist 'E'

गागोटेक्नोलींजी विभाग/Depth of Higherhology/ विज्ञान और प्रोचों, मंत्रालय बिल्ड Science है foch भारत सरकार, नई दिल्ली/Govt. Page 259 of 588

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Details of the Equipment sanctioned for the implementation of the project entitled "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk":

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow				
SNo.	Name of Equipment	No.	Cost(Rs.)	
1.	Gel electrophoresis unit with power pack	1	99750.00	
2.	CO2 incubator	1	586000.00	
3.	Liquid nitrogen container	1	78470.00	
4.	Inverted fluorescence microscope	1	1490862.00	
5.	Biosafety cabinet (BSL-2) Type A2	1	440000.00	
		Total	2695082.00	

(Dr. Vinita Chaudhary) Scientist 'E'

डॉ. विनीता नितिन चौधरी Dr. Vinita Nitin Chaudhary संयुक्त निदेशक/वैज्ञानिक ई Joint Director/Scientist 'E' बायोटेकोलॉजी विभाग Deptt. of Biotechnology विज्ञान और प्रोत्स मानवार Mo Science & Tech. भारत सरकार, नई दिल्ली/ Govt. of India, N. Delhi Details of the manpower sanctioned for the implementation of the project entitled "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk":

Head	No. of Position	Year I	Year II	Total (Rs.)
1. Jamia Hamdard University				
Junior Research Fellow to perform all research activity (Salary Incude: JRF fellowship + permissible HRA as per city class)	1	461280	461280	922560
Total(Rs.)		461280	461280	922560
2. Sanjay Gandhi Postgraduate In	stitute of Me	dical Sciences,	Lucknow	
Junior Research Fellow to perform all research activity (Salary Incude: JRF fellowship + permissible HRA as per city class)	1	431520	431520	863040
Total(Rs.)		431520	431520	863040

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST

OM No. SR/S9/Z-05/2019 dated 10.07.2020.

(Dr. Vinita Chaudhary) Scientist 'E'

डॉ. विनीता नितिन चौधरी
Dr. Vinita Nitin Chaudhary
संयुक्त निदेशक / वैज्ञानिक 'ई'
Joint Director/Scientist 'E'
सायोटेक्नोलॉजी विभाग / Deptl. of Botechnology
विज्ञान और प्रोचों. मंजलय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

# QUARTERLY DELIVERABLES (BT/PR40963/COT/142/12/2020)

## 1) Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

### First Year (0-12 months)

Quarter Period	Deliverables
First	Manpower recruitment, Initiate equipment tender/procurement process, initiate procurement of consumables, cell-lines, expression vectors
Second	Expand cell-lines, competent cell preparation, bacterial glycerol stocks of expression vectors, Initiate procurement of chemical/drugs
Third	Cloning/sub-cloning of vectors, optimize transient transfection in diverse cell lines, expression analysis
Fourth	Establish cell-fusion assay using transient expression, optimize assay quantification.

### Second Year (12-24 months)

Quarter Period	Deliverables
First	Establish cell-fusion assay using transient expression, optimize assay quantification. Generation of stable cell-lines, expression analysis
Second	Establish cell-fusion assay using stable cell- lines, optimize assay quantification, score cell-fusion efficiency
Third	Access and compare cell-fusion assay efficacy using drugs /inhibitors known to inhibit SARS-CoV-2 entry /membrane fusion.
Fourth	Access cell-fusion assay efficacy using drugs /inhibitors known to inhibit SARS-CoV-2 entry /membrane fusion.

### 2) Jamia Hamdard University, New Delhi First Year (0-12 months)

Quarter Period	Deliverables		
First	Manpower recruitment, initiate procurement of consumables, cell-lines, expression vectors		
Second	Expand cell-lines, bacterial glycerol stocks of expression vectors, Initiate procurement of chemical/drugs		
Third	Cloning/sub-cloning of genes, optimize transient transfection in different cell		

	lines, check expression and select the most efficient
Fourth	Generation of stable cell-lines, expression analysis

### Second Year (12-24 months)

Quarter Period	Deliverables		
First	Virus Pseudo particle (VPP) generation and characterization,		
Second	VPP generation and characterization, Expression analysis.		
Third	Optimize VPP fusion assay and quantification.		
Fourth	Access the VPP fusion assay efficacy using drugs /inhibitors known to inhibit SARS-CoV-2 entry.		

डॉ, विनीता नितिन चौघरी Dr. Vinita Nitin Chaudhary संयुक्त निदेशक/वैज्ञानिक ई' Joint Director/Scientist 'E' बायोटेक्नोलॉजी किगाग/Deptt of Biotechnology विज्ञान और प्रोहों, पंत्रालय/M/o Science & Tech, भारत सरकार, नई दिल्ली/Govt, of India, N. Delhi

### No. BT/PR40963/COT/142/12/2020

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors) CGO Complex, Lodhi Road, New Delhi- 110 003 Date:05.01.2021

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jan 05, 2021 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 2695082.00 (Rupees Twenty Six Lakhs Ninety Five Thousand and Eighty Two Only) being the first year release for the project entitled "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk", being implemented by

Dr. SANTOSH KUMAR VERMA, Department of Molecular Medicine & Diotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow, Uttar Pradesh 226014

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)	
		Equipment			
1	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	2695082.00	0.00	2695082.00	

2. The amount of Rs. 2695082.00 /-(Rupees Twenty Six Lakhs Ninety Five Thousand and Eighty Two Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli Road, Lucknow, Uttar Pradesh 226014, Lucknow - 226014, Uttar Pradesh

Bank Name : State Bank of India
Branch Name : SGPGIMS Lucknow

A/c No. : 10095237491 IFSC Code : SBIN0007789 MICR Code : 226002034

3. The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology		
3425	Other Scientific Research 2020-2021		
3425.60	Others (Sub Major Head)		
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Biotechnology Research and Development		
3425.60.200.29.17	Assistance for Research and Development		
3425.60.200.29.17.35 Grants for creation of capital assets			

- 4. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Lucknow, Uttar Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
- 5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

- 6. The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant is taken into account in sanctioning the subsequent grant.
- 7. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 8. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to the Consolidated Fund of India through Bharatkosh Portal.
- 9. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

The other terms and conditions governing the financial sanction will remain unaltered.

- 10. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/1860/2020-2021 dated December, 31 2020.
- 11. This sanction order has been noted at serial no. 21 \_ in the Register of Grants.

Vinita Chaudhary) Scientist 'E'

डॉ. विनीता नितिन चौधरी Dr. Vinita Nitin Chaudhary संयुक्त निदेशक / वैज्ञानिक 'ई' Joint Director/Scientist 'E' बायोटेक्नोलॉजी विभाग / Deptt. of Biolechnology विज्ञान और प्रोद्यो. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi - 110 003.

### Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- Dr. Santosh Kumar Verma(Project Co-ordinator), Department of Molecular Medicine & Biotechnology Sanjay Gandhi Postgraduate Institute of Medical Sciences, 4th Floor, PMSSY Building, Rae Bareli Road, Lucknow, Uttar Pradesh 226014
- The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Rae Bareli Road, Lucknow, 3 Uttar Pradesh 226014, Lucknow - 226014, Uttar Pradesh
- 4 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi - 110062, Delhi (UT)
- 5 Dr. Alok Kumar, Associate Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, 4th Floor, PMSSY Building, Raebareli Road, Lucknow, Uttar Pradesh 226014
- Dr. Anuja Krishnan, Assistant Professor, Institute of Molecular Medicine, School of Interdisciplinary Studies, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062
- Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan New Delhi, South Delhi - 110021, Delhi (UT)
- 8 Prof. Swasti Tiwari, Professor, Department of Molecular Medicine & Biotechnology,, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareli Road, Lucknow, Uttar Pradesh 226014
- 9 Cash Section, DBT (2 copies).
- 10 Sanction Folder.
- 11 File Copy.

(Dr. Vinita Chaudhary) डॉ. विनीता नितिन चौध्ये cientist 'E' Dr. Vinita Nitin Chaudha cientist 'E'

Page 265 of **500** 

संयुक्त निदेशक / वैज्ञानिक 'ई Joint Director/Scientist 'E'

बायोटेक्नोलॉजी विभाग / Deptt of Biotechnology विज्ञान और प्रोद्यों. मं**Page No. [27 2]** ech. भारत सरकार, नई दिल्ली / Gov!

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3.1.6 Proofs

### No. BT/PR40963/COT/142/12/2020

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors) CGO Complex, Lodhi Road, New Delhi- 110 003 Date: 05.01.2021

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jan 05, 2021 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 2923946.00 (Rupees Twenty Nine Lakhs Twenty Three Thousand Nine Hundred and Fourty Six Only) being the first year release for the project entitled "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk", being implemented by

- Dr. Anuja Krishnan, Jamia Hamdard University, Institute of Molecular Medicine, School of Interdisciplinary Studies, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062, South Delhi - 110062, Delhi (UT),
- Dr. SANTOSH KUMAR VERMA, Department of Molecular Medicine & Biotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Lucknow, Uttar Pradesh 226014 Ind, Lucknow - 226014, Uttar Pradesh

The detailed break-up is as given below:

SNo	Institute Name						Total Release Amount (Rs)	
		Manpower	Consumable	Travel	Contingency	Others	Overhead	Timount (105)
1	Jamia Hamdard University	461280.00	800000.00	25000.00	50000.00	0.00	66814.00	1403094.00
2	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	431520.00	800000.00	25000.00	50000.00	0.00	214332.00	1520852.00

- 2. The amount of Rs. 2923946.00 /-(Rupees Twenty Nine Lakhs Twenty Three Thousand Nine Hundred and Fourty Six Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:
  - Rs.1403094.00/- (Rupees Fourteen Lakhs Three Thousand and Ninety Four Only) to The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi - 110062, Delhi (UT)

Bank Name : Oriental Bank of Commerce

Branch Name: BATRA HOSPITAL A/c No.: 06292191027377 IFSC Code: ORBC0100629

MICR Code : 110022048

 Rs.1520852.00/- (Rupees Fifteen Lakhs Twenty Thousand Eight Hundred and Fifty Two Only) to The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli Road, Lucknow-226014, Uttar Pradesh

Bank Name : State Bank of India Branch Name : SGPGIMS Lucknow

A/c No. : 10095237491 IFSC Code : SBIN0007789 MICR Code : 226002034

3. The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

- 4. The Registrar, Jamia Hamdard University, New Delhi, Delhi (UT) and The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Lucknow, Uttar Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
- 5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- **6.** The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant is taken into account in sanctioning the subsequent grant.
- No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 8. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to the Consolidated Fund of India through Bharatkosh portal.
- **9.** In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

The other terms and conditions governing the financial sanction will remain unaltered.

- 10. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/1859/2020-2021 dated December, 31 2020.
- 11. This sanction order has been noted at serial no. 222 in the Register of Grants.

(Dr. Vinita Chaudhary) Scientist 'E'

डॉ. यिनीता नितिन चौधरी
Dr. Vinita Nitin Chaudhary
संयुक्त निदेशक/ वैज्ञानिक 'ई'
Joint Director/Scientist 'E'
बायोटेकोर्लॉजी विभाग/Deptt. of Biotechnology
विज्ञान और प्रोहो. मंत्रालय/M/o Science & Tech.
भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi – 110 003.

### Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Santosh Kumar Verma(Project Co-ordinator), Department of Molecular Medicine & Biotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgradu
- 3 The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli Road, Lucknow, Uttar Pradesh 226014, Lucknow - 226014, Uttar Pradesh
- 4 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi 110062, Delhi (UT)
- Dr. Alok Kumar, Associate Professor, Department of Molecular Medicine & Biotechnology, ,Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareli Road, Lucknow, Uttar Pradesh 226014 India
- Dr. Anuja Krishnan, Assistant Professor, Institute of Molecular Medicine, Jamia Hamdard University, Institute of Molecular Medicine, School of Interdisciplinary Studies Jamia Hamdard University, Hamdard Nagar, New Delhi-110062, South Delhi - 110062
- Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi, South Delhi 110021, Delhi (UT)
- Prof. Swasti Tiwari, Professor, Department of Molecular Medicine & Biotechnology,, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareli Road, Lucknow, Uttar Pradesh 226014
- Cash Section, DBT (2 copies).
- 10. Sanction Folder.
- 11. File Copy.

(Dr. Vinita Chaudhary) Scientist 'E'

डॉ. विनीता नितिन चौधरी
Dr. Vinita Nitin Chaudhary
संयुक्त निदेशक/वैज्ञानिक 'ई'
Joint Director/Scientist 'E'
बायोटेक्नोलॉजी विभाग/Deptt. of Biotechnology
विज्ञान और प्रोटों. मंत्रालय/Mo Science & Tech.
भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

### No. BT/PR41989/MED/29/1558/2021

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated:25.06.2021

#### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "Validation and characterization of novel functional role of SARS-CoV-2 ORF8 protein in tricking host complement system using molecular mimicry" for a period of 1 Year 0 Month at a total cost of Rs. 2361860 (Rupees Twenty Three Lakhs Sixty One Thousand Eight Hundred and Sixty Only) on the terms and conditions detailed here under:-

### 2 The Project:

2.1 Title:

"Validation and characterization of novel functional role of SARS-CoV-2 ORF8 protein in tricking host complement system using molecular mimicry"

**Details of the Investigatiors:** 

2.2

### Dr. Surajit Ganguly

Team Lead Scientist Jamia Hamdard - institute of Molecular Medicine Hamdard University (Jamia Hamdard) 3rd Floor, Room 306, Institute of Molecular Medicine, Hamdard Nagar, New Delhi, Delhi (UT), 110062

#### CO-PI:

#### Dr. Nishi Raj Sharma

Assistant Professor, Jamia HamdardInstitute of Molecular Medicine Hamdard University (Jamia Hamdard), Virus-host interaction laboratory, Institute of Molecular Medicine, School of Interdisciplinary Science, Jamia Hamdard University, New Delhi, New Delhi - 110062, Delhi (UT)

#### 2.3 Objectives:

- Identification of the SARS-CoV-2 ORF8 interacting protein partners of human complement system, with focus on C3 and its proteolytic products, using cloned SARS-CoV-2 ORF8 protein as a bait.
- 2. Taking cues from Objective 1, establish the impact of ORF8 protein on functional interaction of human complement factor F1 with C3b.

### 2.4 Time Schedule:

The duration of the project is 1 Year 0 Month from the date of this sanction order.

### 2.5 Project Cost:

The total cost of the project is Rs. **2361860**/-(Rupees Twenty Three Lakhs Sixty One Thousand Eight Hundred and Sixty Only) as per details given below :

Budget Head	Year I	Total(Rs.	
Equipment	577500.00	577500.00	
Manpower	699360.00	699360.00	
Overhead	30000.00	30000.00	
Travel	5000.00	5000.00	
Consumables	1000000.00	1000000.00	
Contingency	50000.00	50000.00	
Total (Rs.)	2361860.00	2361860.00	

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at  ${\bf Annexure\text{-}I}$ 

#### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II** 

### 2.8 Quarterly deliverables:

The details of the Quarterly deliverables for the implementation of the project at **Annexure-III** 

### 3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 89	Department of Biotechnology		
3425	Other Scientific Research 2021-2022		
3425.60	Others (Sub Major Head)		
3425.60.200 Assistance to other Scientific Bodies (Minor Head)			
3425.60.200.29	Biotechnology Research and Development		
3425.60.200.29.17	Assistance to Research and Development		
3425.60.200.29.17.35	Grants for creation of capital assets		

The **Recurring** expenditure involved is debitable to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

### 4. Terms & Conditions:

**4.1** Sanction is subject to approval of the DBT umbrella scheme on "Biotechnology Research and Development" for continuation beyond 14th FCC.

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

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Page No. [2 / 7]

The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant. As per the existing rules, the retention of the equipments after completion of the project period is not allowed in case of Pvt. institutions/NGOs. University has to comply with the instructions issued by DBT/Govt. in this regard from time to time.

The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant is taken into account in sanctioning the subsequent grant. As per the provision contained in Rule 230(8) of GFR 2017, all interests/other earnings occurred against Grants-in-aid shall be mandatorily remitted to the Consolidated Fund of India through the online portal www.bharatkosh.gov.in only.

- 4.2 The other terms and conditions governing this sanction are attached at Annexure- III.
- **4.3**A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- **4.4**The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to the Consolidated Fund of India through Bharatkosh Portal.
  - **5.**No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
  - **6.**The Registrar, Hamdard University (Jamia Hamdard), New Delhi, Delhi (UT) would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
  - **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
  - **8.**As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
  - **9.**If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clarence, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.
- 11. This issues under the power delegated to this Department as per IFD Order No. 17012/1/2020-IFD-DBT dated 29.12.2020 and with the concurrence of IFD vide their SAN No. 102 / IFD / SAN /302/2021-2022 dated June, 25 2021.
- 12. This sanction order has been noted at serial no.11 dated 25.06.2021 in the Register of Grants.

(Dr. Varshneya Singh) डॉ. वार्ष्णेय सिंह / Dr. VARSHNEYA SINGH वैज्ञानिक 'सी' / Scientist 'C' विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी मंत्रालय Ministry of Science & Technology भारत सरकार / Govt. of India सी.जी.ओ. कॉम्मलैन्स लोधी रोड. नई दिल्ली 150%71 **To,**The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

### Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- The Registrar, Hamdard University (Jamia Hamdard), HAMDARD NAGAR, New Delhi, New Delhi -110062, Delhi (UT)
- Dr. Nishi Raj Sharma, Ast Prof, Jamia HamdardInstitute of Molecular Medicine, Hamdard University (Jamia Hamdard), Virus-host interaction laboratory, Institute of Molecular Medicine, School of Interdisciplinary Science, Jamia Hamdard University, New Delhi, New Delhi 110062, Delhi (UT)
- 4 Dr. Surajit Ganguly, Team Lead Scientist, Jamia Hamdard institute of Molecular Medicine, Hamdard University (Jamia Hamdard), 3rd Floor, Room 306, Institute of Molecular Medicine, Hamdard Nagar, New Delhi 110062, Delhi (UT)
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

(Dr. Varshneya Singh) Scientist 'C'

डॉ. वार्ष्णेय सिंह / Dr. VARSHNEYA SINGH वैज्ञानिक 'सी' / Scientist 'C' वायोटेक्नोलॉजी विमाग / Department of Biotechnology विज्ञान और प्रौद्योगिकी मंत्रालय Ministry of Science & Technology भारत सरकार / Govt. of India सी.जी.ओ. कॉम्पलैक्स, लोधी रोड, नई दिल्ली—110003 C.G.O. Complex, Lodhi Road, New Delhi-110003

#### Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "Validation and characterization of novel functional role of SARS-CoV-2 ORF8 protein in tricking host complement system using molecular mimicry":

Hamdard University (Jamia Hamdard)					
SNo.	Name of Equipment	No.	Cost(Rs.)		
1.	Ultra Low temp freezer	1	577500.00		
12		Total	577500.00		

(Dr. Varshneya Singh) Scientist 'C'

डॉ. वार्ष्णेय सिंह / Dr. VARSHNEYA SINGH यैज्ञानिक 'सी' / Scientist 'C' वायोटेक्नोलॉजी विभाग / Department of Biotechnology यिज्ञान और प्रौद्योगिकी मंत्रालय Ministry of Science & Technology भारत सरकार / Govt. of India सी.जी.ओ कॉम्पर्नेम्य लोगी रोड, नई दिल्ली—110003 C.G.O. Complex Essal Plad New Delhi-11000

#### Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "Validation and characterization of novel functional role of SARS-CoV-2 ORF8 protein in tricking host complement system using molecular mimicry":

Head	No. of Position	Year I	<b>Total</b> (Rs.)	
Research Associate Rs. 47000/month + 24% HRA (Rs. 58280 /month)	1	699360		699360
Total(Rs.)		699360		699360

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST

OM No. SR/S9/Z-05/2019 dated 10.07.2020.

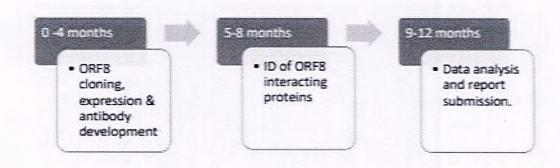
(Dr. Varshneya Singh) Scientist 'C'

डॉ. वार्ष्णेय सिंह/Dr. VARSHNEYA SINGH यैज्ञानिक 'सी'/Scientist 'C' वायोटेक्नोलॉजी विमाग/Department of Biotechnology विज्ञान और प्रौद्योगिकी मंत्रालय Ministry of Science & Technology भारत सरकार/Govt. of India सी.जी.ओ. कॉम्पलैक्स, लोधी रोड, नई दिल्ली—110003 C.G.O. Complex, Lodhi Road, New Delhi-110003 Validation and characterization of novel functional role of SARS-CoV-2 ORF8 protein in tricking host complement system using molecular mimicry (BT/PR41989/MED/29/1558/2021)

PI: Dr. Surajit Ganguly and Co-PI: Dr. Nishi raj Sharma

### Time Schedule of activities giving milestones.

- Months 1-4: Cloning expression of ORF8 and raising monoclonal antibody.
- Months 5-8: Orf8-C3B interaction studies and identifying ORF8interacting proteins.
- 3. Months 9-12: Analyzing the results, and report preparation



डॉ. वार्ष्णेय स्पिट / Dr. VARSHNEYA SINGH वैज्ञानिक 'सी' / Scientist 'C' वायोटेक्नोलॉजी विभाग / Department of Biotechnology विज्ञान और प्रौद्योगिकी मंत्रालय • Ministry of Science & Technology भारत सरकार / Govt. of India सी.जी.ओ. कॉम्पलैक्स, लोधी रोड, नई दिल्ली—110003 C.G.O. Complex, Lodhi Road, New Delhi-110003

No. BT/RLF/Re-entry/40/2018 Government of India Ministry of Science & Technology Department of Biotechnology

> Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003.

> > Dated: 21.09.2019

### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis" awarded to Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 at a total cost of Rs. 113.60 lakhs (Rupees One Crore Thirteen Lakhs Sixty Thousand only) as a part of her Ramalingaswami Fellowship 2018-19 w.e.f. 8th July, 2019 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis".

2.2 Investigator

Name of the Awardee:

Dr. Nishi Raj Sharma,

Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-

110062

**Objectives:** 

- Determining the reciprocal regulation of MAP/AKT kinase during CHPV infection. i.
- To determine the role of RNA granules during CHPV infection. ii.
- Role of cellular protein-quality-control (PQC) system in viral protein synthesis, iii. maturation and trafficking.

### 2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 8th July, 2019.

### 2.4 Fellowship Amount

(Rs. in Lakhs)

	1	(RS. In Lakhs)			
1st Yr.	2 <sup>nd</sup> Yr.	3rd Yr.	4th Yr.	5th Yr.	Total
12.00	12.00	12.00	12.00	12.00	60.00
10.00	10.00	7.50	7.50	5.00	40.00
2.22	2.22	2 22	2515 5		11.10
0.50	0.50			The state of the s	2.50
24.72	24.72	22.22	22.22	19.72	113.60
	10.00 2.22 0.50	12.00     12.00       10.00     10.00       2.22     2.22       0.50     0.50	12.00     12.00     12.00       10.00     10.00     7.50       2.22     2.22     2.22       0.50     0.50     0.50	1st Yr.     2 <sup>nd</sup> Yr.     3 <sup>rd</sup> Yr.     4 <sup>th</sup> Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50       2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50	1st Yr.     2nd Yr.     3rd Yr.     4th Yr.     5th Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50     5.00       2.22     2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50     0.50

- 2.5 The contingency/research grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.
- 3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

बायोदेक्नीलॉजी विभाग / Depth of Biolechnology वाजावनात्राच्या विश्वान और प्रोहो. नंत्रांच्य / M/o Science & Tech. विज्ञान और प्राष्ट्री. नंश्रालय/Mo science & rech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

- b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.
- As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

#### **Budget Head** 6.

The expenditure involved is debitable to

Department of Biotechnology Demand No. 87

Other Scientific Research (2019-2020) 3425

Other (Sub Major Head) 3425.60

Assistance to other Scientific Bodies (Minor Head) 3425.60.200

Biotechnology Research and Development 3425.60.200.29 Assistance for Research and Development 3425.60.200.29.17

Grants-in-aid General 3425.60.200.29.17.31

The Accounts of the grantee institution shall be open to inspection by the sanctioning 7. authority/ audit.

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062, 8. requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.
- This issues under the powers delegated to this Department and with the concurrence of 9. IFD vide their SAN No. 102/IFD/SAN/1849/2019-20 dated: 20-09-2019

This sanction order has been noted at Serial No. \_\_\_\_ in the Register of Grants. 10.

> Adviser/Scientist MC SHI मिनाक्षी मुन्शी/MEENA बायोटेक्नोलॉजी विमान / Deptt. of Biotechnology ज्ञानिक 'जी' / Scientist 'G'

बाबाच्याचाचा अन्यात्र प्रदेश Mio Science & Tech. प्रभाग आर आधाः गत्राज्य माण उदाहाद्य के Tech. भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

The Pay & Accounts Officer Department of Biotechnology

New Delhi -110003

Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- Cash Section, DBT (2 copies) 2.

IFD, DBT 3.

To,

Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed 4. University), Hamdard Nagar, New Delhi-110062

The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-5. 110062.

Sanction Folder 6.

> (Meenakshi Munshi) Adviser/Scientist 'G

मिनाक्षी मुन्शी/MEENAKSHI MUNSHI वैज्ञानिक 'जी' / Scientist 'G' बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology विज्ञान और प्रोधो. मंत्रालय / IMo Science & Tech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

3.1.6 Proofs

Page 279 of 588

No. BT/RLF/Re-entry/40/2018
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floors CGO Complex, Lodi Road, New Delhi – 110 003. Dated: 21.09.2019

### ORDER

In continuation of this Department's sanction order of even number dated: Financial Power Rules, 1978, for the release of an amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only) to the Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 being the first installment of Ramalingaswami Re-entry Fellowship (2018-19) awarded to Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 for the implementation of the project proposal entitled "Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis" as per the details given below:-

### **Fellowship Amount**

(Rs. in Lakhs)

		(Its: III Earths)		
S.No. Head		Released Amount*		
1.	Fellowship	12.00 @ Rs.1,00,000/ p.m (consolidated)		
2.	Contingency/Research Grant	10.00		
3.	HRA	2.22 @Rs. 18500/- p.m consolidated		
4.	Overheads	0.50		
	Total	24.72		

\* The release is made under recurring heads

2. The other terms and conditions of the grant shall remain unaltered.

3. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/audit.

4. It is certified that this being the first release no UC/SE pertaining to grants released under

this programme is pending with the institute.

5. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

6. As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.

7. The amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only) will be directly credited by PAO in the account as detailed below:-

The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, Delhi- 110062

**Bank Account Details** 

i. Bank Name

Oriental Bank of Commerce 06292191027377

ii) Bank Account Number

ORBC0100629

ii) IFSC code

OKBC010002

iv) 9 digit MICR code

110022048

FITTER FOR ANDERNAME TO BE COME OF THE STATE OF THE STATE

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-8. 110062 will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
- As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation 9. shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest 10. at the rate of ten per cent per annum thereon shall be recovered.
- The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, 11. and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts.

#### 12. **Budget Head**

The expenditure involved is debitable to

Demand No. 87 Department of Biotechnology

Other Scientific Research (2019-2020) 3425

Other (Sub Major Head) 3425.60

Assistance to other Scientific Bodies (Minor Head) 3425.60.200

Biotechnology Research and Development, 3425.60.200.29 Assistance for Research and Development 3425.60.200.29.17

Grants-in-aid General 3425.60.200.29.17.31

This issue under the powers delegated to this Department and with the concurrence of 13. IFD vides their SAN No. 102/IFD/SAN/1850/2019-20 dated: 20-09-2019

This sanction has been noted at serial no. 113 in the Register of Grants. 14.

बायोटेक्नोलॉजी विमाग / Deptt. of Biotechnology विज्ञान और प्रोद्यो. मंत्रालय / M/o Science & Tech.

भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

To.

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- 10. Cash Section, DBT (2 copies)
- 11. IFD, DBT
- Dr. Nishi Rai Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed 12. University), Hamdard Nagar, New Delhi-110062
- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-13. 110062.

Sanction Folder 14.

E

(Meenakshi Munshi) Adviser/Scientist 'G

मिनाक्षी मुन्शी / MEENAKSHI MUNSHI वैज्ञानिक 'जी' / Scientist 'G"

बायोटेक्नोलॉजी विभाग/Deptt. of Biotechnology विज्ञान और प्रोद्यो. मंत्रालय/M/o Science & Tech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

### No. BT/RLF/Re-Entry/24/2015

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block-2 (6-8<sup>th</sup> Floors) CGO Complex, Lodi Road, New Delhi – 110 003 Dated: 5<sup>th</sup> December, 2018

### **ORDER**

This is in continuation of order of even no. dated 11<sup>th</sup> May 2018 regarding change of host institute to Central University of Rajasthan, which stands cancelled, as Dr. Prem Prakash requested to join **Jamia Hamdard**, **New Delhi**. This is to convey the approval of the Department regarding change of host institute of Dr. Prem Prakash, Ramalingaswami Fellow from Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow to **Jamia Hamdard**, **New Delhi**.

- 2. The UC/SE for the grant released may be submitted till date and the balance grant may be transferred to Jamia Hamdard, New Delhi, with immediate effect.
- 3. The consumables/equipment (if any) purchased under the fellowship may also be transferred to **Jamia Hamdard**, **New Delhi**.
- 4. This issued with the approval of Competent Authority.

(Dr. Meenakshi Munshi) Adviser/Scientist 'G'

To.

The Pay & Accounts Officer, Department of Biotechnology, New Delhi – 110 003

Copy to: -

- 1. The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi 110 002.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- 4. Sanction Folder
- 5. Dr. Prem Prakash, Dept. of Molecular Medicine & Biotechnology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226 014
- 6. The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226 014
- 7. Project Registry

(Dr. Meenakshi Munshi)
Adviser/Scientist 'G'

3.1.6 Proofs

Page 282 of 500

### No. BT/PR23099/NER/95/632/2017 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: / /

#### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978, for the implementation of the project entitled: "Re-purposing of FDA approved drugs for tuberculosis treatment" for a period of 3 Year 0 Month at a total cost of Rs. 41078980 (Rupees Four Crores Ten Lakhs Seventy Eight Thousand Nine Hundred and Eighty Only) on the terms and conditions detailed here under:-

### 2 The Project:

- 2.1 Title: "Re-purposing of FDA approved drugs for tuberculosis treatment"
- 2.2 Details of the Investigations:

**Project Cordinator** 

Prof. Seyed E Hasnain

PΙ

Molecular Medicine

Jamia Hamdard University

Vice Chancellor Secretariat, Jamia Hamdard, Hamdard Nagar, New Delhi,

South Delhi, Delhi, 110062

Principal Investigators:

Prof. Seyed E Hasnain

PΤ

Molecular Medicine

Jamia Hamdard University

Vice Chancellor Secretariat, Jamia

Hamdard, Hamdard Nagar, New

Dr. JOGESH SARMA

PROFESSOR AND HEAD

DEPARTMENT OF PULMONARY

**MEDICINE** 

Guwahai Medical College

DEPT. OF PULMONARY MEDICINE,

Dr. Nasreen Zafar Ehtesham

Director

Epidemiology and Immunology of

Infectious Diseases

National Institute of Pathology

(ICMR)

Dr. Vishal Trivedi

Associate Professor

Biosciences and Bioengineering

INDIAN INSTITUTE OF

TECHNOLOGY, GUWAHATI

Near Doul Gobinda Road,

3.1.6 Proofs Page 283 of **599** 

#### CO-PI:

Dr. Vibin Ramakrishnan Associate Professor Biosciences & Bioengineering INDIAN INSTITUTE OF TECHNOLOGY, **GUWAHATI** Near Doul Gobinda Road, Amingaon, North Guwahati, Guwahati, Assam, - 781039, Assam

Dr. CHIMANJITA PHUKAN **ASSOCIATE PROFESSOR DEPARTMENT OF** MICROBIOLOGY Gauhati Medical College & Hospital DEPT. OF MICROBIOLOGY, **GUWAHATI MEDICAL COLLEGE AND** HOSPITAL, - 781032, Assam

Dr. Ashutosh Kumar Post Doctrol Fellow Kusuma School of Biological Science INDIAN INSTITUTE OF TECHNOLOGY, DELHI Haus Khas, New Delhi, South Delhi - 110016, Delhi

Dr. Sonam Grover **DHR Women Scientist** Kusuma School of **Biological Sciences** INDIAN INSTITUTE OF TECHNOLOGY, DELHI Hauz Khas, New Delhi, Delhi, South Delhi -110016, Delhi

**3.1.6 Proofs** 

Page No. [2 / 11]

### 2.3 Objectives:

### Overall Objectives:

- Host directed FDA approved drug screening for growth inhibition 1.
- 2. Screening of FDA approved drugs for the known antibiotic target M.tb genes
- Screening of FDA approved drugs for modulation of effector functions of macrophages in host 3. and its survival inside host cells.
- 4. Screening of FDA approved drugs for proteins involved in biofilm formation
- 5. Drug recalibration and dosing in vitro and in vivo models

### Institute wise Objectives:

### **Guwahai Medical College**

1. Collection of Patient samples from northeastern population

### **INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI**

- Host directed FDA approved in silico-drug screening for growth inhibition. 1.
- Screening and short listing of FDA approved drugs for the identified mutation in target 2. genes inducing drug resistance.
- 3. Screening of FDA approved drugs for modulation of effector functions of macrophages in host and its survival inside host cells

### **Jamia Hamdard University**

- Screening of FDA approved drugs for proteins involved in biofilm formation 1.
- 2. Drug recalibration and dosing in vitro models

### National Institute of Pathology (ICMR)

Drug recalibration and dosing in vitro and in vivo models

#### 2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

### 2.5 Project Cost:

The total cost of the project is Rs. 41078980/-(Rupees Four Crores Ten Lakhs Seventy Eight Thousand Nine Hundred and Eighty Only) as per details given below:

**3.1.6 Proofs** 

Page No. [3 / 11]

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Guwahai Medical College	1502000	1403000	1403000	4308000
2. INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI	15636992	2753992	2796988	21187972
3. Jamia Hamdard University	2311004	2311004	2357996	6980004
4. National Institute of Pathology (ICMR)	4384000	2086000	2133004	8603004
Total (Rs.)	23833996	8553996	8690988	41078980

### Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. INDIAN INS	STITUTE OF TE	CHNOLOGY, C	GUWAHATI	
Equipment	12783000.00			12783000.00
Manpower	1453992.00	1453992.00	1496988.00	4404972.00
Overhead	400000.00	300000.00	300000.00	1000000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	800000.00	800000.00	800000.00	2400000.00
Contingency	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	15636992.00	2753992.00	2796988.00	21187972.00
2. National Ins	stitute of Patho	ology (ICMR)		
Equipment	2298000.00			2298000.00
Manpower	1386000.00	1386000.00	1433004.00	4205004.00
Overhead	200000.00	200000.00	200000.00	600000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	4384000.00	2086000.00	2133004.00	8603004.00
3. Jamia Hamo	lard University	/		
Manpower	1511004.00	1511004.00	1557996.00	4580004.00
Overhead	200000.00	200000.00	200000.00	600000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	500000.00	500000.00	500000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2311004.00	2311004.00	2357996.00	6980004.00
4. Guwahai Me	edical College			
Equipment	99000.00			99000.00
Manpower	1068000.00	1068000.00	1068000.00	3204000.00

Overhead	135000.00	135000.00	135000.00	405000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	100000.00	100000.00	100000.00	30000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1502000.00	1403000.00	1403000.00	4308000.00

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

#### 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

### The Recurring expenditure involved is debitable to:

	·
Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

### 4. Terms & Conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
  - 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
  - 6.The A.K. Adhikari, MD, Guwahai Medical College, Guwahati, Assam and The Director, INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI, Guwahati, Assam and The Director, National Institute of Pathology (ICMR), New Delhi, Delhi and The Registrar, Jamia Hamdard University, New Delhi, Delhi would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
  - 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A SP/S9/7-09/2012 dated on 21 Oct 2014. However, there is no

- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/763/2018-2019 dated June, 15 2018.

11	This sanction	order has been	noted at serial no.	in the Regi	ister of	Grants
	. I I III Juli Culoii	Oldel Has been	moted at senial no.	III CIIC IXCG	13661 01	Oi diito

(Dr. Mohd Aslam) Adviser/Scientist 'G'

To, The Pay & Accounts Officer, Department of Biotechnology, New Delhi – 110 003.

### Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Prof. Seyed E. Hasnain(Project Co-ordinator), Hamdard Nagar, New Delhi, India
- The A.K. Adhikari, MD, Guwahai Medical College, Narakasur Hilltop, Bhangagarh, Guwahati 781032, Assam
- 4 The Director, INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI, , Guwahati 781039, Assam
- The Director, National Institute of Pathology (ICMR), SAFDARJANG HOSPITAL CAMPUS, POB NO. 4909, New Delhi 110029, Delhi
- 6 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi 110062, Delhi
- 7 Dr. Ashutosh Kumar, Post Doctrol Fellow, Kusuma School of Biological Science, INDIAN INSTITUTE OF TECHNOLOGY, DELHI, Haus Khas, New Delhi, South Delhi 110016, Delhi
- 8 Dr. CHIMANJITA PHUKAN, ASSOCIATE PROFESSOR, DEPARTMENT OF MICROBIOLOGY, Gauhati Medical College & Hospital, DEPT. OF MICROBIOLOGY, GUWAHATI MEDICAL COLLEGE AND HOSPITAL, 781032, Assam
- 9 Dr. JOGESH SARMA, PROFESSOR AND HEAD, DEPARTMENT OF PULMONARY MEDICINE, Guwahai Medical College, DEPT. OF PULMONARY MEDICINE, GUWAHATI MEDICAL COLLEGE AND HOSPITAL, GUWAHATI, 781032, Assam
- 10 Dr. Nasreen Zafar Ehtesham, Director, Epidemiology and Immunology of Infectious Diseases, National Institute of Pathology (ICMR), National Institute of Pathology Safdarjang Hospital Campus New Delhi, - 110029, Delhi
- Dr. Sonam Grover, DHR Women Scientist, Kusuma School of Biological Sciences, INDIAN INSTITUTE OF TECHNOLOGY, DELHI, Hauz Khas, New Delhi, Delhi, South Delhi 110016, Delhi
- 12 Dr. Vibin Ramakrishnan, Associate Professor, Biosciences & Bioengineering, INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI, Near Doul Gobinda Road, Amingaon, North Guwahati, Guwahati, Assam, 781039, Assam
- 13 Dr. Vishal Trivedi, Associate Professor, Biosciences and Bioengineering, INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI, Near Doul Gobinda Road, Amingaon, North Guwahati, Guwahati, Assam, 781039, Assam
- 14 Prof. Seyed E Hasnain, PI, Molecular Medicine, Jamia Hamdard University, Vice Chancellor Secretariat, Jamia Hamdard, Hamdard Nagar, New Delhi, South Delhi 110062, Delhi
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3.1.6 Proofs

Page 289 of 590

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(Dr. Mohd Aslam) Adviser/Scientist 'G'

Page 290 of **500 3.1.6 Proofs** 

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "Re-purposing of FDA approved drugs for tuberculosis treatment":

INDIA	NDI AN INSTITUTE OF TECHNOLOGY, GUWAHATI					
SNo.	Name of Equipment	No.	Cost(Rs.)			
1.	Computational server (Param Shavak) with accessories	1	2496000.00			
2.	High Resolution Protein purification system	1	2487000.00			
3.	Chemiluminiscent blot based developing system	1	1800000.00			
4.	Isothermal Titration Calorimeter (ITC)	1	6000000.00			
		Total	12783000.00			
National Institute of Pathology (ICMR)						
SNo.	Name of Equipment	No.	Cost(Rs.)			
1.	Flourescence microscope	1	2298000.00			
		Total	2298000.00			
Guwa	hai Medical College					
SNo.	Name of Equipment	No.	Cost(Rs.)			
1.	-20 deep freezer	1	99000.00			
		Total	99000.00			

(Dr. Mohd Aslam) Adviser/Scientist 'G' Details of the manpower sanctioned for the implementation of the project entitled "Repurposing of FDA approved drugs for tuberculosis treatment":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Guwahai Medic	al Colleg	e			
Lab Assistant Sputum porvessing labelling storage	1	189996	189996	189996	569988
Scientist Diagnosing TB patient collection of sputum	1	878004	878004	878004	2634012
Total(Rs.)		1068000	1068000	1068000	3204000
2. INDIAN INSTI	TUTE OF	TECHNOLOG	iy, guwaha <sup>-</sup>	ГΙ	
Junior Research Fellow Cell culturing , Drug Testing	1	360000	360000	0	720000
Scientist Experimental designing, Consolidated training, monitoring, data analysis, Report presentation	1	690996	690996	690996	2072988
Senior Research Fellow Cell culturing , Data Plotting, Boinformatic analysis	1	O	0	402996	402996
Senior Research Fellow SRF	1	402996	402996	402996	1208988
Total(Rs.)		1453992	1453992	1496988	4404972
3. Jamia Hamdar	d Univers	sity			
Junior Research Fellow Cell Cultyuring Drug	1	390000	390000	0	780000
testing Project Assistant Report storage, Cleaning, Sterilization and preparation of buffers	1	372000	372000	372000	1116000
Scientist Experimental designing, Consolidated training, monitoring, data analysis, Report presentation	1	749004	749004	749004	2247012
Senior Research Fellow Cell Cultyuring Drug testing	1	0	0	436992	436992
Total(Rs.)		1511004	1511004	1557996	4580004
4. National Instit	ute of Pa	thology (ICI	MR)		
Junior Research Fellow Cell culturing, Drug testing	1	390000	390000	0	780000
Project Assistant Report storage, cleaning,	1	372000	372000	372000	1116000

preparation of reagents					
Research Associate Comparative proteomics, Bioinformatics, Publication	1	0	624000	624000	1248000
Research Associate Comparative proteomics, Bioinformatics, Publications	1	624000	0	0	624000
Senior Research Fellow Cell culturing, Drug testing	1	0	0	437004	437004
Total(Rs.)		1386000	1386000	1433004	4205004

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

(Dr. Mohd Aslam) Adviser/Scientist 'G'

Page No. [11 / 11]

3.1.6 Proofs Page 293 of **588** 

# BT/PR12817/COE/34/23/2015

Government of India Ministry of Science & Technology Department of Biotechnology

> Block 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110003

> > Dated: 25.03.2015

### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Virtual Centre of Excellence on multidisciplinary approaches aimed at interventions against Mycobacterium tuberculosis (Phase II)" at a total cost of ₹695.18 lakhs (Rupees Six hundred Ninety Five lakhs Eighteen thousand only) jointly at Indian Institute of Technology (IIT), New Delhi (₹ 184.72 lakhs), National Institute of Pathology (NIP), New Delhi (₹117.56 lakhs), University of Hyderabad (UoH), Hyderabad (₹81.91 lakhs), LEPRA-Blue Peter Research Centre (BPRC), Hyderabad (₹55.65 lakhs), Bhagwan Mahavir Hospital & Research Centre (BMHRC), Hyderabad (₹27.20 lakhs), Dr. Reddy's Institute of Life Sciences (DRILS), Hyderabad (₹ 178.23 lakhs) and Centre for DNA Fingerpringing and Diagnostics (CDFD), Hyderabad (₹ 49.91 lakhs) on the terms & conditions detailed here under:

## 2.0 The Project:

2.1 Project Title: Virtual Centre of Excellence on multidisciplinary approaches aimed at interventions against Mycobacterium tuberculosis (Phase II)

The Centres has the following sub-projects:

### MODULE A: VALIDATION OF DIAGNOSTIC AND PROGNOSTIC MARKERS FOR VARIOUS KINDS OF TB

- Project A1: Validation of the role of human resistin and Mycobaterial HupB as TB specific biomarkers for determining TB treatment end points
- Project A2: Validation of Mycobacterium tuberculosis DATIN protein as a biomarker for dormancy
- Project A3: RANTES as a diagnostic marker for tuberculosis pleurisy
- Project A4: M.tb fadE20 and others members of fadE complex (fadE20, 26, 28) and human Resistin as markers for pulmonary and extra-pulmonary tuberculosis
- Project A5: Large-scale validation of M. tuberculosis novel signature sequence probes for high specificity and high sensitivity diagnosis of TB
- Project A6: Maintenance and facilitation of cohorts for all the biomarker objectives

# MODULE B: SPECIFIC INHIBITORS OF M. TUBERCULOSIUS AS POSSIBLE THERAPEUTICS

- Project B1: Molecular inhibitors targeting essential enzymes like chorismate mutase as potential new drug(s)
- Project B2: Evaluation of peptides/small molecules targeting ESAT-6:β2M interaction and PPE18-TLR2 interaction as potent anti-tuberculosis therapeutics

### 2.2 Investigators:

Name of the Team Leader

Prof. Seyed E Hasnain

& Implementing Agency:

Kusuma School of Biological Sciences,

Indian Institute of Technology, Hauz Khas, New Delhi - 110016

Name of the PI(s) &

Indian Institute of Technology (IIT), New Delhi

Implementing Agency(ies): 1. Prof. Seyed E. Hasnain, IIT, New Delhi

University of Hyderabad (UOH), Hyderabad

Dr. Niyaz Ahmed, Reader and Head, Department of Biotechnology, School of Life Sciences, UoH, Hyderabad 3. Prof. Manjula Sritharan, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046

# National Institute of Pathology (NIP), New Delhi

4. Dr. Nasreen Z Ehtesham, Senior Deputy Director, National Institute of Pathology, Safdarjaung Hospital Campus, New Delhi - 110029

# Centre for DNA Fingerprinting & Diagnostics (CDFD), Hyderabad

5. Dr. Sangita Mukhopadhyay, Staff Scientist, Molecular Cell Biology, Centre for DNA Fingerprinting and Diagnostics, Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad - 500001

# Mahavir Hospital & Research Centre (MHRC), Hyderabad

Dr. G. Sumanlatha, Scientist, Department of Immunology, Bhagwan Mahavir Medical Research Centre, 10-1-1, Mahavir Marg, A.C. Guards, Masab Tank, Hyderabad - 500004

# LEPRA- Blue Peter Research Center (BPRC), Hyderabad

- 7. Dr. V. Vijaya Lakshmi, Group Leader, Immunolgy & Molecular Biology Division, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad - 500026
- 8. Dr. Aparna Srikantam, Group Leader, LEPRA-Blue Peter Resarch Center, LEPRA Society, Secunderabad

# Dr. Reddy's Institute of Life Sciences (DRIL), Hyderabad

- 9. Prof. Manojit Pal, Organic and Medicinal Chemistry, Dr. Reddy's Institute of life Sciences, University of Hyderabad Campus, Gachibowli, Hyderabad - 560046
- 10. Dr. Parimal Misra, Dean of Administration and Principal Research Investigator-Biology, Dr. Reddy's of Institute of Life Sciences, Hyderabad

# MODULE A: VALIDATION OF DIAGNOSTIC AND PROGNOSTIC MARKERS FOR VARIOUS KINDS OF TB

Project A1: Validation of the role of human resistin and Mycobaterial HupB as TB specific biomarkers for determining TB treatment end points

Name of Pl and

1. Dr. Nasreen Z Ehtesham, National Institute of Pathology, New Delhi

Address:

2. Prof. Seyed E Hasnain, IIT, Delhi

3. Prof. Manjula Sritharan, University of Hyderabad, Hyderabad

Name of Co-PI(s) 1. Dr. Aparna Srikantam, LEPRA-Blue Peter Research Centre, Hyderabad

and Address:

2. Dr. G. Sumanlatha, Bhagwan Mahavir Hospital and Research Centre, Hyderabad

Project A2: Validation of Mycobacterium tuberculosis DATIN protein as a biomarker for dormancy

Name of Pl and

Dr. Niyaz Ahmed

Address:

School of Life Sciences, University of Hyderabad, Hyderabad

Name of Co-PI(s) Dr. G. Sumanlatha

and Address:

Bhagwan Mahavir Hospital and Research Center, Hyderabad

Project A3: RANTES as a diagnostic marker for tuberculosis pleurisy

Name of Pl and

Dr. Vijaya Lakshmi Valluri

Address:

LEPRA Society, BPHRC, Hyderabad

Name of Co-PI(s) 1. Dr. Vaseem Anjum, LEPRA Society, BPHRC, Hyderabad

and Address: 2. Dr. Sai Kumar, AP Government Chest Hospital, Hyderabad

Project A4: M.tb fadE20 and others members of fadE complex (fadE20, 26, 28) and human Resistin as markers for pulmonary and extra-pulmonary tuberculosis

Name of Pl and

1. Dr. Aparna Srikantam, Consultant Microbiologist, BHMRC, Hyderabad

Address: Name of Co-PI(s)

2. Prof. Seyed E. Hasnain, IIT, New Delhi 1. Dr. Nasreen Z. Ehtesham, NIP, New Delhi

and Address:

2. Prof. Manjula Sritharan, UoH, Hyderabad 3. Dr. G. Sumanlatha, Bhagwan Mahavir Hospital and Research Center, Hyderabad

Project A5: Large-scale validation of M. tuberculosis novel signature sequence probes for high specificity and high sensitivity diagnosis of TB

Name of Pl and

1. Prof. Seyed E. Hasnain, IIT, Delhi

Address:

2. Dr. Nasreen Z. Ehtesham, NIP, New Delhi

Name of Co-PI(s) Prof. S. K. Sharma

and Address:

HoD, Dept. of Medicine, AIIMS, New Delhi

Project A6: Maintenance and facilitation of cohorts for all the biomarker objectives

Name of Pl and

Name of Co-PI(s)

1. Dr. Aparna Srikantam, Consultant Microbiologist, BHMRC, Hyderabad

Address:

2. Prof. Seyed E. Hasnain, IIT, New Delhi 1. Dr. Nasreen Z. Ehtesham, NIP, New Delhi

and Address:

2. Prof. Manjula Sritharan, UoH, Hyderabad

3. Dr. G. Sumanlatha, Bhagwan Mahavir Hospital and Research Center, Hyderabad

# MODULE B: SPECIFIC INHIBITORS OF M. TUBERCULOSIUS AS POSSIBLE THERAPEUTICS

Project B1: Molecular inhibitors targeting essential enzymes like chorismate mutase as potential new drug(s)

Name of Pl and

1. Dr. Manojit Pal, Dr. Reddy's Institute of Life Sciences (DRILS), UoH Campus,

Address:

Hyderabad

2. Dr. Parimal Mishra, DRILS, UoH Campus, Hyderabad 3. Prof. Seyed E Hasnain, DRILS, UoH Campus, Hyderabad

Name of Co-PI(s)

1. Dr. Aparna Srikantam, BMHRC, Hyderabad

and Address:

2. Dr. Nasreen Z. Ehtesham, NIP, New Delhi

Project B2: Evaluation of peptides/small molecules targeting ESAT-6:β2M interaction and PPE18-TLR2 interaction as potent anti-tuberculosis therapeutics

Name of Pl and

1. Dr. Manojit Pal, Dr. Reddy's Institute of Life Sciences (DRILS), UoH Campus,

Address:

Hyderabad

2. Dr. Parimal Mishra, DRILS, UoH Campus, Hyderabad 3. Prof. Seyed E Hasnain, DRILS, UoH Campus, Hyderabad

Name of Co-PI(s) 1. Dr. Aparna Srikantam, BMHRC, Hyderabad

and Address:

2. Dr. Nasreen Z. Ehtesham, NIP, New Delhi

### 2.3 Objectives:

# MODULE A: VALIDATION OF DIAGNOSTIC AND PROGNOSTIC MARKERS FOR VARIOUS KINDS OF TB

Project A1: Validation of the role of human resistin and Mycobaterial HupB as TB specific biomarkers for determining TB treatment end points

1. Correlate plasma levels of human resistin and M.tb HupB as a function of TB treatment in human TB cohorts and their healthy contacts.

- 2. Combine host protein (resistin) and M.tb protein (Hup B) for use as specific biomarkers for determining TB treatment end point.
- 3. Develop a rapid, lateral flow based kit using human resistin and HupB.

Project A2: Validation of Mycobacterium tuberculosis DATIN protein as a biomarker for dormancy

- 1. Demonstrating the translational prospects of DATIN antigen as biomarker for M.tb latency.
- Interaction of the recombinant Rv0079, Rv3131, Rv0080 and RV3241c antigens with both the bacterial and mammalian components that participate at the level of dormancy survival regulation.
- Correlate levels of Rv0079, Rv3131, Rv0080 and RV3241c antigens with dormancy in gamma-interferon positive human cohorts reflective of dormantly infecting M.tb.

Project A3: RANTES as a diagnostic marker for tuberculosis pleurisy

1. Quantitate RANTES levels in the plasma as a diagnostic marker for tuberculous pleurisy.

Project A4: M.tb fadE20 and others members of fadE complex (fadE20, 26, 28) and human Resistin as markers for pulmonary and extra-pulmonary tuberculosis

- Validate expression of M.tb cell wall genes fadE 20, fadE 26, and fadE 28 as potential markers in diagnosis/prognosis of pulmonary and extra pulmonary TB.
- Validate the clinical relevance of these M.tb specific genes as biomarkers of pathogenicity, drug resistance and response to anti TB treatment.
- 3. Use a combination of levels of these genes and host markers (e.g. resistin) as potential prognostic indicators.

<u>Project A5:</u> Large-scale validation of *M. tuberculosis* novel signature sequence probes for high specificity and high sensitivity diagnosis of TB

- Large-scale validation of M.tb Signature Sequence based PCR probes on sputum and blood
  of TB patient samples with for tuberculosis detection.
- Evaluation of sensitivity and specificity of signature sequence probes and its comparison with clinical, bacteriological and other DNA based diagnostic tests available in the market.
- Evaluation of Signature Sequence probes as potential biomarkers for prognosis and end point treatment determinants.

Project A6: Maintenance and facilitation of cohorts for all the biomarker objectives

- 1. Categorization of TB patients according to Revised National TB Control Program guidelines.
- Collection of biological specimens from TB patients.
- Maintaining a record of clinically confirmed TB patients (pulmonary and extra pulmonary TB), Patients with clinical suspicion for TB (TB-like) and household contacts of TB patients.
- Provisioning of blood, sputum, DNA, RNA samples of TB patients their household contacts
  and healthy patients maintained in the Biobank established during phase 1 of CoE.

# MODULE B: SPECIFIC INHIBITORS OF M. TUBERCULOSIUS AS POSSIBLE THERAPEUTICS

Project B1: Molecular inhibitors targeting essential enzymes like chorismate mutase as potential new drug(s)

- 1. To establish POC in animal either by oral or IV route.
- 2. SAR to get lead- Molecular modeling and chemistry approaches.
- 3. Mechanism studies of the lead molecule.

Project B2: Evaluation of peptides/small molecules targeting ESAT-6:β2M interaction and PPE18-TLR2 interaction as potent anti-tuberculosis therapeutics

- 1. High-throughput screening of peptides/molecules that inhibit ESAT-6:β2M interaction.
- Screening of peptides/small molecules that can inhibit interaction of toll like receptor (TLR)
   and Mycobacterium tuberculosis PPE18 protein using in vitro assays.
- Demonstrate the ability of the lead molecules to suppress Th2 cytokine responses in in vitro culture experiments.
- 4. Perform protection studies against TB in animal model of infection

# 2.4 Time Schedule:

The duration of the project is 5 years from the date of this sanction order.

## 2.5 Manpower requirement:

S. No.	Designations	No. of positions	Emoluments (₹ in lakhs)
		al Institute	e of Pathology, New Delhi
1.	Research Associate - II (Project A1)	One	₹ 38,000/- fixed per month + 30% HRA
	Junior Research Fellow (Project A5)	One	₹ 25,000/- fixed per month + 30% HRA for year I and II,
			₹ 28,000/- fixed per month + 30% HRA for year III onwards
	ii) Indiar	Institute	of Technology, New Delhi
1.	Research Associate - II (Project A1)	One	₹ 38,000/- fixed per month + 30% HRA
2.	Project Assistant (Project A1)	One	₹15,000/- fixed per month
3.	Junior Research Fellow (Project A4)	One	₹ 25,000/- fixed per month + 30% HRA for year I and II, ₹ 28,000/- fixed per month + 30% HRA for year III onwards
4.	Lab Attendant (Project A5)	One	₹ 14,000/- fixed per month
	Project Scientist 'C' (Project A5)	One	₹ 56,833/- fixed per month
		iversity of	Hyderabad, Hyderabad
1.	Project Assistant (Project A1)	One	₹ 15,000/- fixed per month
	Junior Research Fellow (Project A2)	One	₹ 25,000/- fixed per month + 30% HRA for year I and II,
-			₹ 28,000/- fixed per month + 30% HRA for year III onward
		iv) LEPRA-	BPRC, Hyderabad
1.	Project Assistant (Project A3)	One	₹ 15,000/- fixed per month
_	Project Assistant (Project A4)	One	₹ 15,000/- fixed per month
		v) BMH	RC, Hyderabad
1.	Senior Treatment Supervisor (Project A6)	One	₹ 2,500/- fixed per month
2.	TBHVS (Health Worker) (Project A6)	Two	₹ 1,000/- fixed per month
3	Laboratory Technician (Project A6)	Two	₹ 500/- fixed per month
	Clinical Assistant (Project A6)	One	₹ 1,500/- fixed per month
		vi) DRI	LS, Hyderabad
1	Junior Research Fellow (Project B1)	Three (Chemistry: 1 post + Biology 1 post + Molecular Modelling:	
		1 post)	
		-	FD, Hyderabad
1	. Junior Research Fellow (Project B2)	One	₹ 25,000/- fixed per month + 30% HRA for year I and II, ₹ 28,000/- fixed per month + 30% HRA for year III onward
2	Project Assistant (Project B2)	One	₹15,000/- fixed per month
-	TOWN THE PROPERTY OF THE PARTY		

The emoluments for the posts of 'Junior Research Fellow', 'Senior Research Fellow', 'Research Associate-I' and 'Research Associate-III' are as per DST OM No. SR/S9/Z-09/2012 dated 21.10.2014:

# 2.6 Equipment requirement:

S. No.	Item	Qty.	Cost in foreign currency	Estimated Cost (₹ in lakh)
IVO.	i) National Institute of Pathology,	New D	elhi	
	Microbalance (Project A1)	One		2.29
2.	Sonicator (Project A5)	One	US\$ 6275 (US\$ 1 = ₹ 63.00)	3.96
Tota	d.			6.25
TOL	ii) Indian Institute of Technology,	New D	elhi	
3.	Minor lab equipment items such as Microwave, Weighing Balance, 80° Freezer, Table Top Centrifuge, Gyratory Rocker, Micro Pipette, Wavemax – Rocking Shaker, Compound Microscope, Laminar Air Flow, Incubator Shaker (Project A1)			4.41
	iii) LEPRA-BPRC, Hyderab	ad		
4.	-20°C Freezer (Project A3)	One		0.40
-	al (i + ii + iii):			11.06

# 2.7 Project Cost:

The year-wise estimated cost of the project is as under:

# MODULE A: VALIDATION OF DIAGNOSTIC AND PROGNOSTIC MARKERS FOR VARIOUS KINDS OF TB

Project A1: Validation of the role of human resistin and Mycobaterial HupB as TB specific biomarkers for determining TB treatment end points (Pls: Dr. Nasreen Z Ehtesham, NIP, New Delhi, Prof. Seyed E Hasnain, IIT, Delhi and Prof. Manjula Sritharan, University of Hyderabad, Hyderabad)

# i) National Institute of Pathology (NIP), New Delhi (PI: Dr. Nasreen Z Ehtesham) Amount (₹ in lakhs)

					AI	nount   \ II	1 lakiis)
S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	2.29	0.00	0.00	0.00	0.00	2.29
B.	Recurring						
1.		5.93	5.93	5.93	5.93	5.93	29.65
2.	Consumables	7.00	7.00	7.00	7.00	7.00	35.00
3.		0.25	0.25	0.25	0.25	0.25	1.25
4.	2	0.25	0.25	0.25	0.25	0.25	1.25
5.		0.25	0.25	0.25	0.25	0.25	1.25
	i) (A+B):	15.97	13.68	13.68	13.68	13.68	70.69

# ii) Indian Institute of Technology, New Delhi (PI: Prof. Seyed E Hasnain) Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	4.41	0.00	0.00	0.00	0.00	4.41
В.	Recurring						
1.	Manpower	7.73	7.73	7.73	7.73	7.73	38.65
2.	Consumables	6.00	6.00	6.00	6.00	6.00	30.00
3.	Travel	0.00	0.00	0.00	0.00	0.00	0.00
	Contingencies	0.50	0.50	0.50	0.50	0.50	2.50
5.		0.25	0.25	0.25	0.25	0.25	1.25
	ii) (A+B):	18.89	14.48	14.48	14.48	14.48	76.81

# iii) University of Hyderabad, Hyderabad (PI: Prof. Manjula Sritharan)

Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	1.80	1.80	1.80	1.80	1.80	9.00
2.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00
3.	Travel	0.20	0.20	0.20	0.20	0.20	1.00
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00
5.	Overheads	0.20	0,20	0.20	0.20	0.20	1.00
Total (	iii) (A+B):	5.40	5.40	5.40	5.40	5.40	27.00
Total A	1 (i+ii+iii):	40.26	33.56	33.56	33.56	33.56	174.50

Project A2: Validation of Mycobacterium tuberculosis DATIN protein as a biomarker for dormancy (PI: Dr. Niyaz Ahmed, University of Hyderabad, Hyderabad)

Amount (₹ in lakhs)

C NI-	Marian	W	W 11	14-5-111		nount (< )	
5. NO.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	3.90	3.90	4.37	4.37	4.37	20.91
2.	Consumables	6.00	6.00	6.00	6.00	6.00	30.00
3.	Travel	0.40	0.40	0.40	0.40	0.40	2.00
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00
5.	Overheads	0.20	0.20	0.20	0.20	0.20	1.00
Total (	A+B):	10.70	10.70	11.17	11.17	11.17	54.91

Project A3: RANTES as a diagnostic marker for tuberculosis pleurisy (PI: Dr. Vijaya Lakshmi Valluri, LEPRA-BPRC, Hyderabad)

Amount (₹ in lakhs)

5. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.40	0.00	0.00	0.00	0.00	0.40
B.	Recurring						
1.	Manpower	1.80	1.80	1.80	1.80	1:80	9.00
2.	Consumables	4.00	4.00	4.00	3.00	3.00	18.00
3.	Travel	0.25	0.25	0.25	0.25	0.25	1.25
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00
Total (	A+B):	6.65	6.25	6.25	5.25	5.25	29.65

<u>Project A4:</u> M.tb fadE20 and others members of fadE complex (fadE20, 26, 28) and human Resistin as markers for pulmonary and extra-pulmonary tuberculosis (PIs: Dr. Aparna Srikantam, LEPRA-BPRC, "Hyderabad and Prof. Seyed E. Hasnain, IIT, New Delhi)

# i) LEPRA-BPRC, Hyderabad (PI: Dr. Aparna Srikantam)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	1.80	1.80	1.80	1.80	1.80	9.00
2.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00

Total (	i) (A+B):	5.20	5.20	5.20	5.20	5.20	26.00
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00
3.	Travel	0.20	0.20	0.20	0.20	0.20	1.00

ii) IIT, Delhi (PI: Prof. S. E. Hasnain)

Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	3.90	3.90	4.37	4.37	4.37	20.91
2.	Consumables	3.00	2.00	3.00	2.00	1.00	11.00
3.	Travel	0.00	0.00	0.00	0.00	0.00	0.00
4.	Contingencies	0.50	0.50	0.50	0.50	0.50	2.50
5.	Overheads	0.20	0.20	0.20	0.20	0.20	1.00
Total (	ii) (A+B):	7.60	6.60	8.07	7.07	6.07	35.41
Total A	44 (i + ii):	12.80	11.80	13.27	12.27	11.27	61.41

<u>Project A5:</u> Large-scale validation of *M. tuberculosis* novel signature sequence probes for high specificity and high sensitivity diagnosis of TB (PIs: Prof. Seyed E. Hasnain, IIT, New Delhi and Dr. Nasreen Z. Ehtesham, NIP, New Delhi)

# i) IIT, New Delhi (PI: Prof. Seyed E. Hasnain)

Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	8.50	8.50	8.50	8.50	8.50	42.50
2.	Consumables	5.00	5.00	5.00	5.00	5.00	25.00
3.	Travel	0.00	0.00	0.00	0.00	0.00	0.00
4.	Contingencies	0.50	0.50	0.50	0.50	0.50	2.50
5.	Overheads	0.50	0.50	0.50	0.50	0.50	2.50
Total (	i) (A+B):	14.50	14.50	14.50	14.50	14.50	72.50

# ii) NIP, New Delhi (PI: Dr. Nasreen Z. Ehtesham)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	3.96	0.00	0.00	0.00	0.00	3,96
B.	Recurring						
1.	Manpower	3.90	3.90	4.37	4.37	4.37	20.91
2.	Consumables	3.00	3,00	3.00	3.00	3.00	15.00
3.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
4.	Contingencies	0.50	0.50	0.50	0.50	0.50	2.50
5.	Overheads	0.40	0.40	0.40	0.40	0.40	2.00
Total (	ii) (A+B):	12.26	8.30	8.77	8.77	8.77	46.87
Total A	15 (i + ii):	26.76	22.80	23.27	23.27	23.27	119.37

Project A6: Maintenance and facilitation of cohorts for all the biomarker objectives (PI: Dr. G. Suman Latha, BMHRC, Hyderabad)

# BMHRC, Hyderabad (PI: Dr. G. Suman Latha)

Year I

S. No. Items

Amount (₹ in lakhs) Year II Year IV Year IV Total

A.	Nonrecurring					-	
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	0.84	0.84	0.84	0.84	0.84	4.20
2.	Consumables	5.00	5.00	4.00	4.00	2.00	20.00
3.	Travel	0.20	0.20	0.20	0.20	0.20	1.00
4.	Contingencies	0.40	0.40	0.40	0.40	0.40	2.00
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00
Total (	A+B):	6.44	6.44	5.44	5.44	3.44	27.20

### MODULE B: SPECIFIC INHIBITORS OF M. TUBERCULOSIS AS POSSIBLE THERAPEUTICS

Project B1: Molecular inhibitors targeting essential enzymes like chorismate mutase as a potential new drug (PIs: Dr. Manojit Pal, Dr. Reddy's Institute of Life Sciences (DRILS), Hyderabad, Dr. Parimal Mishra, DRILS, Hyderabad and Prof. Seyed E. Hasnain, DRILS, Hyderabad)

# i) Dr. Reddy's Institute of Life Sciences (DRILS), Hyderabad (PI: Dr. Manojit Pal and Dr. Parimal Mishra)

Amount (7 in lakhs)

					Amount		III lakiis)	
S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total	
A.	Nonrecurring							
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00	
В.	Recurring							
1.	Manpower	11.70	11.70	13.11	13.11	13.11	62.73	
2.	Consumables	21.00	18.00	12.00	12.00	12.00	75.00	
3.	Travel	0.50	0.50	0.50	0.50	0.50	2.50	
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00	
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00	
Total (i	i) (A+B):	33.40	30.40	25.81	25.81	25.81	141.23	

# ii) DRILS, Hyderabad (PI: Prof. S. E. Hasnain)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
В.	Recurring						
1.	Manpower	0.00	0.00	0.00	0.00	0.00	0.00
2.	Consumables	3.00	3.00	3.00	1.00	1.00	11.00
3.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
4.	Contingencies	0.00	0.00	0.00	0.00	0.00	0.00
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00
Total (	ii) (A+B):	3.50	3.50	3.50	1.50	1.50	13.50
Total B	31 (i+ii):	36.90	33.90	29.31	27.31	27.31	154.73

Project B2: Evaluation of peptides/small molecules targeting ESAT-6:β2M interaction and PPE18-TLR2 interaction as potent anti-tuberculosis therapeutics (PIs: Dr. Sangita Mukhopadhyay, CDFD, Hyderabad and Prof. Seyed E Hasnain, IIT, Delhi)

# i) Centre for DNA Fingerpringing and Diagnostics (CDFD), Hyderabad (PI: Dr. Sangita Mukhopadhyay)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						2.72.2
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
В.	Recurring						
1.	Manpower	5.70	5.70	6.17	6.17	6.17	29.91
2.	Consumables	5.00	4.00	4.00	3.00	2.00	18.00
3.		0.20	0.20	0.20	0.20	0.20	1.00
4.		0.20	0.20	0.20	0.20	0.20	1.00
5.		0.00	0.00	0.00	0.00	0.00	0.00
-30	i) (A+B):	11.10	10.10	10.57	9.57	8.57	49.91

# ii) DRILS, Hyderabad (PI: Prof. Seyed E Hasnain)

Amount (₹ in lakhs)

					100	Amount		
S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total	
A.	Nonrecurring							
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00	
B.	Recurring							
1.	Manpower	0.00	0.00	0.00	0.00	0.00	0.00	
2.		5.00	5.00	4.00	4.00	3.00	21.00	
3.		0.50	0.50	0.50	0.50	0.50	2.50	
4.		0.00	0.00	0.00	0.00	0.00	0.00	
5.		0.00	0.00	0.00	0.00	0.00	0.00	
	(ii) (A+B):	5.50	5.50	4.50	4.50	3.50	23.50	
	B2 (i+ii):	16.60	15.60	15.07	14.07	12.07	73.41	

# **Budget Summary (Project-wise)**

S. No.	Project	Year I	Year II	Year III	Year IV	Year V	Total
) Natio	nal Institute of Pa	thology (NIP)	, New De	lhi			
1.	Project A1	15.97	13.68	13.68	13.68	13.68	70.69
H.		12.26	8.30	8.77	8.77	8.77	46.87
Total N		28.23	21.98	22.45	22.45	22.45	117.56
	n Institute of Tec		New Dell	ni			
III.	- 10 V 10 V	18.89	14.48	14.48	14,48	14.48	76.81
IV.		7.60	6.60	8.07	7.07	6.07	35.41
V.		14.50	14.50	14.50	14.50	14.50	72.50
Total II		40.99	35.58	37.05	36.05	35.05	184.72
	versity of Hyderal						
VI.	The state of the s	5.40	5.40	5.40	5.40	5.40	27.00
	Project A2	10.70	10.70	11.17	11.17	11.17	54.91
Total U		16.10	16.10	16.57	16.57	16.57	81.91
10tal U	RA-Blue Peter Re			lyderaba	d		
		6.65	6.25	6.25	5.25	5.25	29.65
VIII.	-	5.20	5.20	5.20	5.20	5.20	26.00
	Project A4	11.85	11.45	11.45	10.45	10.45	55.65
lotal L	EPRA-BPRC: gwan Mahavir Ho						
	The state of the s	6.44	6.44	5.44		3.44	27.20
	Project A6		6.44	5.44	1000	121.20	27.20
Total B	BMHRC:	6.44	0.44	3,44	2,44	4111	

vi) Dr. F	Reddy's Institute o	f Life Science	es (DRILS)	, Hyderab	ad		
XI.	Project B1(i)	33.40	30.40	25.81	25.81	25.81	141.23
XII.	Project B1(ii)	3.50	3.50	3.50	1.50	1.50	13.50
XIII.	Project B2	5.50	5,50	4.50	4.50	3.50	23.50
Total DRILS: 42.40		42.40	39.40	33.81	31.81	30.81	178.23
vii) Cen	tre for DNA Finger	rpringing and	Diagnos	tics (CDFD	), Hydera	bad	
XIV.	Project B2	11.10	10.10	10.57	9.57	8.57	49.91
Total C	I CDFD: 11.10 10.10 10.57		9.57	8.57	49.91		
GRAND TOTAL:		157.11	141.05	137.34	132.34	127.34	695.18

# Budget Summary (Institute-wise Full Budget Tables)

# i) National Institute of Pathology (NIP), New Delhi

Amount (₹ in lakhs)

5. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	6.25	0.00	0.00	0.00	0.00	6.25
B.	Recurring						
1.	Manpower	9.83	9.83	10.30	10.30	10.30	50.56
2.	Consumables	10.00	10.00	10.00	10.00	10.00	50.00
3.	Travel	0.75	0.75	0.75	0.75	0.75	3.75
4.	Contingencies	0.75	0.75	0.75	0.75	0.75	3.75
5.	Overheads	0.65	0.65	0.65	0.65	0.65	3.25
Total (i	i) (A+B):	28.23	21.98	22.45	22.45	22.45	117.56

# ii) Indian Institute of Technology, New Delhi

Amount (₹ in lakhs)

5. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	4.41	0.00	0.00	0.00	0.00	4.41
B.	Recurring						
1.	Manpower	20.13	20.13	20.60	20.60	20.60	102.06
2.	Consumables	14.00	13.00	14.00	13.00	12.00	66.00
3.	Travel	0.00	0.00	0.00	0.00	0.00	0.00
4.	Contingencies	1.50	1.50	1.50	1.50	1.50	7.50
5.	Overheads	0.95	0.95	0.95	0.95	0.95	4.75
Total (i	ii) (A+B):	40.99	35.58	37.05	36.05	35.05	184.72

# iii) University of Hyderabad, Hyderabad

Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	5.70	5.70	6.17	6.17	6.17	29.91
2.	Consumables	9.00	9.00	9.00	9.00	9.00	45.00
3.	Travel	0.60	0.60	0.60	0.60	0.60	3.00
4.	Contingencies	0.40	0.40	0.40	0.40	0.40	2.00
5.	Overheads	0.40	0.40	0.40	0.40	0.40	2.00
Total (i	iii) (A+B):	16.10	16.10	16.57	16.57	16.57	81.91

# iv) Lepra-Blue Peter Research Centre (BPRC), Hyderabad

							1 1011111111
S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.40	0.00	0.00	0.00	0.00	0.40

Total (	iv) (A+B):	11.85	11.45	11.45	10.45	10.45	55.65
5.	Overheads	0.00	0.00	0.00	0.00	0.00	0.00
4.	Contingencies	0.40	0.40	0.40	0.40	0.40	2.00
3.	Travel	0.45	0.45	0.45	0.45	0.45	2.25
2.	Consumables	7.00	7.00	7.00	6.00	6.00	33.00
1.	Manpower	3.60	3.60	3.60	3.60	3.60	18.00
B.	Recurring						-12/42

# v) Bhagwan Mahavir Hospital & Research Centre (BMHRC), Hyderabad Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	0.84	0.84	0.84	0.84	0.84	4.20
2.	Consumables	5.00	5.00	4.00	4.00	2.00	20.00
3.	Travel	0.20	0.20	0.20	0.20	0.20	1.00
4.	Contingencies	0.40	0.40	0.40	0.40	0.40	2.00
5.		0.00	0.00	0.00	0.00	0.00	0.00
	v) (A+B):	6.44	6.44	5.44	5.44	3.44	27.20

# vi) Dr. Reddy's Institute of Life Sciences (DRILS), Hyderabad

Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
B.	Recurring						
1.	Manpower	11.70	11.70	13.11	13.11	13.11	62.73
2.	Consumables	29.00	26.00	19.00	17.00	16.00	107.00
3.	Travel	1.50	1.50	1.50	1.50	1.50	7.50
4.		0.20	0.20	0.20	0.20	0.20	1.00
5.		0.00	0.00	0.00	0.00	0.00	0.00
	vi) (A+B):	42.40	39.40	33.81	31.81	30.81	178.23

# vii) Centre for DNA Fingerpringing and Diagnostics (CDFD), Hyderabad Amount (₹ in lakhs)

S. No.	Items	Year I	Year II	Year III	Year IV	Year IV	Total
A.	Nonrecurring						-
1.	Equipment	0.00	0.00	0.00	0.00	0.00	0.00
В.	Recurring						
1.	Manpower	5.70	5.70	6.17	6.17	6.17	29.91
2.	Consumables	5.00	4.00	4.00	3.00	2.00	18.00
3.	Travel	0.20	0.20	0.20	0.20	0.20	1.00
4.	Contingencies	0.20	0.20	0.20	0.20	0.20	1.00
5.		0.00	0.00	0.00	0.00	0.00	0.00
Total (	vii) (A+B):	11.10	10.10	10.57	9.57	8.57	49.91
	Total(i to vi)	157.11	141.05	137.34	132.34	127.34	695.18

3. The Non-recurring expenditure involved is debitable to Demand No. 88: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 39: Programme for Promotion of Excellence and Innovation; 39.01: Centres for Excellence and Innovation; 39.01.35: Grants for Creation of Capital Assets for the year 2014-2015 (Plan) and the Recurring expenditure involved is debitable to 39.01.31: Grants-in-Aid General for the year 2014-2015 (Plan).

# 4. Other terms and conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure 'I'.
- 4.2 The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
- 4.3 A Memorandum of Agreement (MOA) will be signed between the Department and the grantee institute(s) on a Non-Judicial stamp paper of an appropriate value in the format given at Annexure II and the second release will be effected after execution of MOA between the grantee institution(s) and the DBT.
- 4.4 The Institute(s) / Agency(ies) will keep the whole of the grant in the Bank Account earning interest, and the Interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the Institute(s) / Agency(ies) and shall be adjusted towards further instalment of the grant and / or at the time of Final Settlement of Accounts.
- No international travel shall be undertaken from the sanctioned project grant unless specified otherwise.
- 6. The Dean, IITD (IRD), Delhi, Director, National Institute of Pathology, New Delhi, Registrar, University of Hyderabad, Hyderabad, Director, Lepra Society Blue Peter Research Centre, Hyderabad, Chairman, Bhagwan Mahavir Medical Research Centre, Hyderabad, Director, Dr. Reddy's Institute of Life Sciences, Hyderabad and the Director, CDFD, Hyderabad would be responsible for submission of Statement of Expenditure and consolidated Utilization Certificate to DBT and PI(s) in respect of grants released against this order from time to time.
- This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/5017/2014-2015 dated 24.03.2015.

(Dr. Mohd. Aslam) Scientist 'G'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
Ministry of Science & Technology,
CGO Complex, Lodhi Road,
New Delhi – 110003

# Copy to:

- 1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi 110002
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT

3.1.6 Proofs

- 4. Sanction Folder
- Prof. Seyed E Hasnain, Kusuma School of Biological Sciences, Indian Institute of Technology, Hauz Khas, New Delhi – 110016
- Dr. Niyaz Ahmed, Reader and Head, Department of Biotechnology, School of Life Sciences, University of Hyderabad, Hyderabad – 500046
- Prof. Manjula Sritharan, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad – 500046
- 8. Dr. Nasreen Z Ehtesham, Senior Deputy Director, National Institute of Pathology, Safdarjaung Hospital Campus, New Delhi – 110029
- Dr. Sangita Mukhopadhyay, Staff Scientist, Molecular Cell Biology, Centre for DNA Fingerprinting and Diagnostics, Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad – 500001

- Dr. G. Sumanlatha, Scientist, Department of Immunology, Bhagwan Mahavir Medical Research Centre, 10-1-1, Mahavir Marg, A.C. Guards, Masab Tank, Hyderabad – 500004
- Dr. V. Vijaya Lakshmi, Group Leader, Immunolgy & Molecular Biology Division, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad – 500026
- Dr. Aparna Srikantam, Group Leader, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad – 500026
- Prof. Manojit Pal, Organic and Medicinal Chemistry, Dr. Reddy's Institute of life Sciences. University of Hyderabad Campus, Gachibowli, Hyderabad – 560046
- 14 Dr. Parimal Misra, Dean of Administration and Principal Research Investigator-Biology, Dr. Reddy's Institute of life Sciences, University of Hyderabad Campus, Gachibowii, Hyderabad 560046
- 15. Dean, IRD Unit, India Institute of Technology, HauzKhas, New Delhi 110016
- Director, National Institute of Pathology (ICMR), "Sriramachari Bhawan" Safdarjang Hospital Campus, Post Box No. 4909, New Delhi-110029
- 17. Registrar, University of Hyderabad, Hyderabad 500046
- 18 Director, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad – 500026
- Chairman, Bhagwan Mahavir Medical Research Centre, 10-1-1, Mahavir Marg, A.C. Guards, Masab Tank, Hyderabad – 500004
- Director, Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Gachibowli. Hyderabad – 560046
- Director, Centre for DNA Fingerprinting and Diagnostics (CDFD), Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad 500001

(Dr. Mohd. Aslam) Scientist 'G'

### TERMS & CONDITIONS OF THE GRANT

(To be signed and enclosed with concern filled proforma)

- Approval of the Research proposal and the grant released would be for the specific project mentioned in paras I to V of this proposal and grant should be exclusively spent on the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project. Any unspent part of amount would be surrendered to the Govt. of India through an account payee demand draft drawn in favour of the "Drawing and Disbursing Officer, Department of Biotechnology, New Delhi", and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the Department of Biotechnology (DBT).
- 2. For permanent/semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of a register in the prescribed proforma (enclosed at Appendix-'A') shall be maintained by the Institute. The term "assets" means (I) immovable property and (II) movable property of a capital nature, where the value exceeds Rs. 1000/- The grant will not be utilized for construction of any immovable property. Full facilities by way of accommodation, etc. for the project will be given by the Institute.
- All the assets acquired from the grant will be the property of Govt. of India and should not without the
  prior sanction of the Department of Biotechnology, be disposed of, or encumbered or utilized for
  purpose other than those for which the grant has been sanctioned.
- 4. At the conclusion of the project, the Govt of India will be free to sell or otherwise dispose of assets which are the property of the Government. The Institute shall render to Govt necessary facilities for arranging the sale/disposal of these assets. The Government may, however, consider the request of host institutions to retain the assets created under a project for carrying out similar work for the promotion of science.
- 5. The implementing Institute/PI will furnish progress report of work on the project every six months. The progress of the project will also be reviewed / monitored at least once a year by the concerned Task Force/Project Monitoring Committee, etc. In addition the DBT shall designate Scientists/Specialists to visit the Institute periodically for reviewing the progress of work and for suggesting such measures as to ensure early realization of the objectives of the project. On completion of the project five copies of a consolidated report of the work done on the subject would be submitted to the Department of Biotechnology.
- The Institute is required to send to DBT a list of assets referred to at SI. No. 2 above at the end of each financial year as well as at the time of seeking further installments of the grant.
- 7. The Institute would furnish to the Department of Biotechnology a Utilization Certificate and an audited statement of expenditure (necessary formats can be obtained from the dealing officer of DBT) duly signed by the P.I., the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project.
- A stamped receipt be sent to the Department of Biotechnology on receipt of the Cheque/Demand draft towards each release.
- The Comptroller and Auditor-General of India at his discretion shall have the right of access to the books and accounts of the Institute for the grant received from the Government.
- 10. The Institute would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Department of Biotechnology.
- 11 Sale proceeds, if any, as a result of the development of the project arising directly from funds granted by the Department of Biotechnology shall be reported to the Govt. of India. The Govt. of India may at its discretion allow a portion of such receipt to be retained by the Institute for its utilization for the project activities.
- Investigators/institutes wishing to publish papers based on the research work done under Department
  of Biotechnology projects should acknowledge the financial support received from the Department of
  Biotechnology
- 13 Investigators/Institutes may utilize various resources such as the Bioinformatics resources, experimental materials, reagents, cell lines, animals, etc. from the National facilities/Institutes/Centres established by this Department as per the terms of transactions followed by them. More information may be obtained about such facility from DRT websites. http://dbtindia.no.com/http://www.btisnet.ac.in.

- 14 Investigators/Institutes shall follow the detailed instructions on technology transfer and Intellectual Property Rights (IPR) as given at Annexure V. The same has the approval of the Ministry of Finance Govt of India vide Department of Expenditure, Plan Finance II Division Letter No. 33 (5) /PF.II/S dated 22nd February, 2000. Any deviation from these instructions may be brought to the notice of this Department.
- 15. Investigators/Institutes may file patents with the help of the Biotechnology Patents Facilitating Cell (BPFC) established at DBT on priority bases. The format for filing the patents may be seen at Annexure – VI.
- 16. The Govt. of India (Department of Biotechnology) will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the Institute shall supply all the needed information at the request of the Department of Biotechnology which will ensure confidentiality. The information required for commercializing Biotechnologies may be furnished to this Department as per the format enclosed at Annexure VII. More information on commercialization can be found at the website http://www.ebc.nic.in.
- 17. The Institute may not entrust the implementation of the work for which the grant is being sanctioned to another institution and to divert the grant receipts as assistance to the latter institution. However, in such situations the express permission of DBT may be obtained. In case the grantee is not in a position to execute or complete the project, it may be required to refund forthwith to the Govt. of India (Department of Biotechnology) the entire amount of grant received by it.
- 18. The human resources that may be engaged for the project by the Institute are not to be treated as employees of the Govt. of India and the deployment of such human resource at the time of completion or termination of project will not be the concern/responsibility of the Govt. of India. The Organization may make reservations for Scheduled Castes, Schedule Tribes etc. in the human resource to be engaged for the project in accordance with the instruction issued by the Govt. of India from time to time.
- 19. The Department of Biotechnology reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
- The project will become operative with effect from the date of release of the first installment for the project.
- 21. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, he shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any.
- The organization should maintain subsidiary accounts of the Govt. of India grant and furnish it to the Audit Officer as and when the recurring and non-recurring expenditure exceeds the limits of Rs. 5.00 lakh.

Signature of Executive Authority of Institute/ University with seal
Date:
Principal Investigator :
Date:
Signature of Co-Investigator
Date:

3.1.6 Proofs Page 309 of **500** 

### MEMORANDUM OF AGREEMENT

This MEMORANDUM OF AGREEMENT is made on this day of Two thousand	
and BY AND BETWEEN President of India, acting through	
Department of Biotechnology, Ministry of Science and Technology, Government of India,	
New Delhi, hereinafter referred to as the 'DBT' (which expression unless excluded by or	
repugnant to the subject shall mean and include its successor-in-office and assigns) of the	
ONE PART;	
AND	
a society under the Societies Registration Act - 1860, having its	Ł.
registered office in/at hereinafter referred to as hereinafter referred to as	
(which expression shall where the context so admits include its successors and permitted	
assigns) of the OTHER PART;	
WHEREAS DBT being desirous of (area of research to be given) decided to	)
support a project submitted by for the attainment of the objectives, hereinafte	
described in the Annexure I annexed hereto;	
This Memorandum of Agreement (MoA) defines the role and responsibilities of the	e
participating agencies, monitoring and other matters related to the(Title o	-
project)	
project	
NOW THE PARTIES HERETO AGREE AS FOLLOWS:-	
1.0. ROLE OF DEPARTMENT OF BIOTECHNOLOGY, NEW DELHI	
To provide funds to the extent of(amount)over a period of years from	n
the date of sanction of the project, to for undertaking activities a	
detailed in Annexure 1. Details of the funds to be provided are given in Annexure II	
2.0. ROLE OF (Institute/NGO)	
2.1. To provide their contribution of(amount) for years from da	e
of sanction of the project as detailed in Annexure - II. (if a jointly supports	ed
project)	
2.2. To provide existing facilities as mentioned in the project document.	

3.1.6 Proofs Page 310 of **599** 

- To be responsible for accomplishing objectives identified and activities listed.
- 2.4. To allow the Scientists authorized by DBT to work with the Research & Development team of the center in all stages of process development and production.
- 2.5. To recruit all scientific and non-scientific staff as sanctioned by DBT.
- To prepare and submit all periodical reports and other documents that would be required by DBT.
- To maintain a separate audit head of account for the grants received from DBT for the project.
- To submit an annual audited statement of expenditure incurred under the project.
- 2.9. To ensure effective utilization of the grant given by DBT for the purpose for which it was granted and to ensure timely progress of project work.
- 2.10. The manpower, both scientific and non-scientific, recruited shall be purely on contractual terms & conditions such that the contract for engagement of the manpower shall run concurrently with the said project period only.

### 3.0 DURATION OF PROJECT

3.1 Duration of project shall be ...... years from the date the Project has been sanctioned by DBT.

### 4.0 RIGHTS OF OWNERSHIP/TECHNOLOGY TRANSFER AND UTILIZATION

- 4.1 The know-how generated from the project by ......will be the joint property of ----- and DBT, Government of India. It shall be the responsibility of ......to take necessary action for protection of the intellectual property arising out of the PROJECT through proper instruments, such as, patents, copy rights, etc.
- 4.2 The know-how developed may be transferred to other entrepreneurs on a non-exclusive basis on such terms and conditions as may be determined by DBT.
- 4.3 All the assets including the equipment and produce acquired will be the property of DBT and shall not be utilized for purposes other than those for

3.1.6 Proofs Page 311 of **588** 

which the grant has been sanctioned. The rights of ....... under this MoA shall not be transferred to any other party without prior approval in writing of DBT.

4.4 It shall be the responsibility of \_\_\_\_\_\_\_to ensure that support of DBT is suitably acknowledged in the publications (papers, reports, etc.) arising out of the PROJECT.

4.5

### 5. SECRECY

It is hereby agreed that the participating agencies shall keep information and data collected completely secret provided that the right to transfer the technology shall rest with the DBT.

### 6. MONITORING

- 6.1 The progress of implementation of the project and proper utilization of grant shall be reviewed by the DBT and by the Monitoring Committee set up by DBT.
- 6.2 The periodic progress of physical achievements and the utilization of funds, statement of expenditure shall be evaluated by the Monitoring Committee.
- 6.3 The Comptroller and Auditor General of India, at his discretion shall have the right of access to the books and accounts of ............ for the grants received from DBT for this project.

### 7.0 DURATION OF MEMORANDUM OF AGREEMENT

This MoA will remain inforce for the duration of the project and until all claims are settled between DBT and ......

3.1.6 Proofs Page 312 of **598** 

### 8.0 ARBITRATION

In the event of any question, dispute or difference whatsoever arising between the parties to this Agreement out of or relating to the construction, meaning, scope, operation or effect of this Agreement or the validity of the breach thereof shall be referred to an Arbitrator to be appointed by mutual consent of both the parties herein. If the parties cannot agree on the appointment of the Arbitrator within a period of one month from the notification by one party to the other of existence of such dispute, then the Arbitrator shall be nominated by the Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. The provisions of the Arbitration and Conciliation Act, 1996 will be applicable and the award made thereunder shall be final and binding upon the parties hereto, subject to legal remedies available under the law. Such differences shall be deemed to be a submission to arbitration under the Indian Arbitration and Conciliation Act, 1996, or of any modifications or reenactments thereof.

### 9.0. GOVERNING LAW

This Contract shall be governed by the Law of India for the time being in force.

IN WITNESS WHEREOF the parties hereto have signed, sealed and delivered this Agreement on the day, month and year first above written in presence of:

Witnesses:	Signed by
1.	(Designation)
2.	For and on behalf of The President of India
Witnesses:	Signed by
L	(Designation)
2.	For and on behalf of

3.1.6 Proofs Page 313 of **598** 

### BT/PR12817/COE/34/23/2015 Government of India Ministry of Science & Technology Department of Biotechnology

Block 2, 6-8" Floors, CGO Complex. Lodi Road, New Delhi - 110003 Dated: 25.03,2015

### DRDER

in continuation of this Department's sanction order of even number dated 25.03.2015, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the release of a sum of ₹ 11.06 lakhs (Rupees Eleven lakhs Six thousand only) jointly to Indian Institute of Technology, New Delhi (₹ 4,41 lakhs), National Institute of Pathology, New Delhi (₹ 5.25 lakhs) and LEPRA-BPRC, Hyderabad (₹ 0.40 lakhs) being the first release under Non-recurring head 'Equipment' for implementation of the project entitled "Virtual Centre of Excellence on multidisciplinary approaches aimed at interventions against Mycobacterium tuberculosis (Phase II)"

- The other terms and conditions governing the financial sanction will remain unaltered.
- The amount of ₹11.06 lakhs (Rupees Eleven lakhs Six thousand only) will be drawn by the Drawing & Disbursing Officer, DBT from the Pay & Accounts Officer, DBT and disbursed to the
  - a) An amount of ₹ 4.41 lakhs (Rupees Four lakhs Forty One thousand only) will be disbursed to the Dean, IRD Unit, India Institute of Technology, HauzKhas, New Delhi through RTGS. The bank details are as follows:

Name of the Bank:

State Bank of India, IIT Branch, Delhi

Account No.:

10773572600 SBIN0001077

IFSC Code:

110002156

b) An amount of ₹ 6.25 lakhs (Rupees Six lakhs Twenty Five thousand only) will be disbursed to the Director, National Institute of Pathology, Safdarjung Hospital Campus, New Delhi through RTGS. The bank details are as follows:

Name of the Bank:

CANARA Bank, A-27, Hauz Khas Marker, New Delhi - 110016

Account No .:

1445201002334 CNRB0001445

IFSC Code:

110015012

 d) An amount of ₹ 0.40 lakhs (Rupees Forty thousand only) will be disbursed to the Director, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad - 500026 through RTGS. The bank details are as follows:

Name of the Bank:

IDBI Bank Ltd., Mahavir House, Basheerbagh Square, Hyderabad – 500029

Account Na.:

0132003006100 1881.00000002

IFSC Code:

500259002

4. The expenditure involved is debitable to Demand No. 88: Department of Biotechnology; 3425; MICR Code: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 39: Programme for Promotion of Excellence and

Innovation, 39.01. Centres for Excellence and Innovation, 39.01.35; Grants for Creation of Capital Assets for the year 2014-2015 (Plan).

- Being the first release for this project, no infiltration certificate is pending with the implementing institute. All the Utilization Certificates due for rendition have been received and accepted by the Head of Division / competent authority
- 6 in case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- 7 The Non-recurring grant should be utilized in span of ±8 months from the date of its release
- 8. The Accounts of grantee institutions shall be open to inspection by the sanctioning authority/audit
- This issues under the powers delegated to this Department and with the concurrence of IFD;
   DBT, vide their SAN No. 102/IFD/SAN/5019/2014-2015 dated 24.03.2015.
- 10. This sanction order has been noted at Serial No. 2122 in the Register of Grants.

(Dr. Mohd Aslam) Scientist 'G'

To

The Pay & Accounts Officer, Department of Biotechnology, Ministry of Science & Technology, CGO Complex, Lodhi Road, New Delhi – 110003

### Copy to:

- 1 The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi 110002
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- 4 Sanction Folder
- Prof. Seyed E Hasnain, Kusuma School of Biological Sciences, Indian Institute of Technology, Hauz Khas, New Delhi – 110016
- Dr. Nasreen Z Ehtesham, Senior Deputy Director, National Institute of Pathology, Safdarjaung Hospital Campus, New Delhi – 110029
- Dr. V. Vijaya Lakshmi, Group Leader, Immunolgy & Molecular Biology Division, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.B No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad – 500026
- Dean, IRD Unit, India Institute of Technology, HauzKhas, New Delhi 110016
- Director, National Institute of Pathology (ICMR), "Sriramachari Bhawan" Safdarjang Hospital Campus, Post Box No. 4909, New Delhi-110029
- 10. Director, LEPRA-Blue Peter Resarch Center, LEPRA Society, Plot No. 17, P.8 No. 1518, Krishnapuri Colony, West Marredpally, Secunderabad 500026

(Dr. Mohd Aslam) Scientist 'G'

### No. BT/PR13073/MED/29/923/2015

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 06/05//6

### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence" for a period of 3 Year 0 Month at a total cost of Rs. 6302478 (Rupees Sixty Three Lakhs Two Thousand Four Hundred and Seventy Eight Only) on the terms and conditions detailed here under:-

### 2 The Project:

2.1 Title: "Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence"

### 2.2 Details of the Investigatiors:

Dr. Krishna Murari Sinha
PI
Amity Institute of Integrative
Sciences & Health
Amity University Haryana
Amity Education Valley, Gurgaon,
Manesar, Haryana, 110020

**Dr. Angamuthu Selvapandiyan** PI
JH Institute of Molecular Medicine
Jamia Hamdard University
Faculty of Science Building, 3rd
floor, Jamia Hamdard, Hamdard
Nagar, New Delhi, Delhi, 110020

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3.1.6 Proofs Page 316 of **599** 

### 2.3 Objectives:

### **Amity University Haryana**

- 1. Identification of cGAMP specific phosphodiesterase
- 2. Role of the identified proteins in leishmanial virulence

### **Jamia Hamdard University**

- 1. Identification of cGAMP specific phosphodiesterase
- 2. Characterization of the identified proteins
- 3. Role of the identified proteins in leishmanial virulence

### 2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

### 2.5 Project Cost:

The total cost of the project is Rs. **6302478**/-(Rupees Sixty Three Lakhs Two Thousand Four Hundred and Seventy Eight Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Amity University Haryana	1634470	925000	690000	3249470
2. Jamia Hamdard University	1118660	1058020	876328	3053008
Total (Rs.)	2753130	1983020	1566328	6302478

### Institute wise details are:

Year I	Year II	Year III	Total(Rs.)
609470.00			609470.00
300000.00	300000.00	300000.00	900000.00
25000.00	25000.00		50000.00
600000.00	500000.00	300000.00	1400000.00
100000.00	100000.00	90000.00	290000.00
1634470.00	925000.00	690000.00	3249470.00
	609470.00 300000.00 25000.00 600000.00 100000.00	609470.00 300000.00 300000.00 25000.00 25000.00 600000.00 500000.00 100000.00 100000.00	609470.00 300000.00 300000.00 300000.00 25000.00 25000.00 600000.00 500000.00 300000.00 100000.00 100000.00 90000.00

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Page No. [2 / 7]

Jamia Hamdard University					
Manpower	393660.00	433020.00	476328.00	1303008.00	
Overhead	50000.00	50000.00	50000.00	150000.00	
Travel	25000.00	25000.00		50000.00	
Consumables	600000.00	500000.00	300000.00	1400000.00	
Contingency	50000.00	50000.00	50000.00	150000.00	
Total (Rs.)	1118660.00	1058020.00	876328.00	3053008.00	

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at  ${f Annexure-I}$ 

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II** 

### 3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

#### 4. Terms & Conditions:

a. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

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Page No. [3 / 7]

3.1.6 Proofs

Page 318 of **500** 

- b. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.
- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- **4.2**A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
  - 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
  - **6.**The Principal, Amity University Haryana, Gurgaon, Haryana and The Registrar, Jamia Hamdard University, New Delhi, Delhi would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
  - **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
  - **8.**The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
  - 9.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/496/2016-2017 dated May, 06 2016.

10. This sanction order has been noted at serial no	in the Register of	Grants
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(Dr. Anamika Gambhir) Joint Director/Sc-'E'

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

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Page No. [4 / 7]

### Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Principal, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon -122413, Haryana
- 3 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi 110062, Delhi
- 4 Dr. Angamuthu Selvapandiyan, PI, JH Institute of Molecular Medicine, Jamia Hamdard University, Faculty of Science Building, 3rd floor, Jamia Hamdard, Hamdard Nagar, New Delhi 110020, Delhi
- Dr. Krishna Murari Sinha, PI, Amity Institute of Integrative Sciences & Health, Amity University Haryana, Amity Education Valley, Gurgaon, Manesar 110020, Haryana
- 6 Cash Section, DBT (2 copies).
- 7 Sanction Folder.
- 8 File Copy.

(Dr. Anamika Gambhir) Joint Director/Sc-'E'

## R.12016/06/2018-HR/E-Office:3151319 Government of India Ministry of Health and Family Welfare (Department of Health Research)

2<sup>nd</sup> Floor, IRCS Building, Red Cross Road, New Delhi-01 Date: 01-012-2019

#### ORDER

Subject: HRD Scheme of the Department of Health Research for "Support to Conduct Training Programme in the area of "Modern Biology" Programme Coordinator: Dr. Sonam Grover.

With the approval of the Competent Authority, sanction is accorded for funding of the project titled "Support to Conduct Training Programme in the area of Modern Biology" to Dr. Sonam Grover, Assistant Prof., Jamia Hamdard Institute of Molecular Medicine, Faculty of Science, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062 under Support to Indian Institute - HRD Scheme of the Department of Health Research on the terms and conditions detailed here under:-

- 2 . The Detail of training modules for faculty of Medical Colleges /Research institutions. Duration should be at least of 4 to 6 weeks to 12 weeks depending upon the training programme. Please include a programme of research mythology of 3 to 4 days:
  - i. Registration and Welcome of the Participants (Day 1)
  - ii. Tuberculosis diagnosis and management (Prof. S.K. Sharma) (Day 2)
  - iii. Basic Cell culture techniques and precautions to be taken (Dr. Anuja Krishnan) (Day 3)
  - iv. Principle of ELISA, types of ELISA and their applications in detection of protein, peptides, antibodies and hormones, Critical factors in selecting suitable ELISA kit (Dr. Anuja Krishnan) (Day 4)
  - V. Incubation with primary antibody, washing, incubation with secondary antibody (Dr. Anuja Krishnan) (Day 5)
  - vi. Microscopy in Cell Biology (Dr. Sudeshna Kar) (Day 6)
  - vii. Fluorescent ICC staining of cultured cells Washing of specimen cells, incubation with secondary antibodies (Dr. Sudeshna Kar) (Day 8)
- viii. Techniques and Applications of Live Cell Imaging (Dr. Sudeshna Kar) (Day 8)
- ix. Microscopy in Cell Biology (Dr. Sudeshna Kar) (Day 9)
- x. Application of Western blot technique in infectious disease diagnosis (Dr. Surajit Ganguly) (Day 11)
- xi. Washing procedures, Secondary antibody incubation (Dr. Surajit Ganguly) (Day 12)
- xii. Real-time PCR for diagnostic purpose (Dr. Angamuthu Selvapandiyan) (Day 13)
- xiii. Quantitative Real-time PCR for measurement of gene expression (Charu Gupta) (Day 16)
- xiv. Review of previous Day, Concepts of LW and LNW protocols, Concepts of absolute cell counting (Dr. Pradeep K. Rai) (Day 17)

- XV. Review of previous Day, Principles of DNA analysis by FCM (Dr. Pradeep K. Rai) (Day 18)
- xvi. Protein modeling and docking In drug discovery (Dr. Sonam Grover) (Day 19)
- xvii. Protein modeling platforms: Modeller (Dr. Sonam Grover) (Day 20)
- xviii. Nanoformulation Preparation Methodologies (Day 22)
- xix. Microfluidizer based development of nanoformulation with practical demonstration. (Dr. Gaurav Kumar Jain) (Day 23)
- xx. Particle size and zeta potential measurement using Zetasizer: Sample processing and analysis. (Dr. M. Shamim) (Day 24)
- xxi. UPLC-MS/MS technique: Description and preparation of dilutions for analysis. (Dr. Farhan Jalees Ahmad) (Day 25)
- xxii. Practical demonstration of Spray drying, freeze drying, probe sonication, ltrasonication for processing of Nanoformulations. (Dr. Gaurav Kumar Jain)(Day 26)
- xxiii. Evaluation of the candidates.(Day 27)
- 3. The duration of the programme shall be for 5 years only.
- 4. The date of programme start shall be effective from the date of this order.
- 5. The budget for the project shall be of Rs.9987500/- (Rupees Ninety Nine Lakhs Eighty Seven Thousand Five Hundred Only) as per the details indicated in the attached statement [Annexure-I].
- 6. The grant for the first year for Rs. 5997500/- (Rupees Fifty Nine Lakhs Ninety Seven Thousand Five Hundred Only) is released as detailed in the attached statement [Annexure-II].
- 7. Further grant will only be released on the basis of achievements under this programme, which is subject to the review by the Approval Committee of the Department and recommendations thereon.
- 8. The payment of grant-in-aid will be further subject to the GRF-2017/DFPR-1978/Receipt and Payment Rules 1983 (as amended from time to time) and also subject to the following terms and conditions:
  - The grant of the project will be released in favor of "Jamia Humdard, New Delhi".
  - ii. The Host Institute would be required to submit the Quarterly/annual progress report, the final completion report and the audited Utilization Certificate annually by the end of March as per GFR -238 etc., as per provisions of the scheme guidelines.
  - iii. Steps to procure the approved equipment should be initiated immediately (to avoid escalation of cost) by following the GFR guidelines/ prescribed norms of the State Govt.
  - iv. The salary of staff appointed on the project should be paid as indicated in the budget statement attached. An undertaking would be furnished by the host institution that the staff will be engaged for the project purely on contractual basis and would have no claim to a permanent employment with the DHR. No alteration in the staff approved can be made by the institute/research

3.1.6 Proofs Page 322 of **598** 

- Organization without the permission of DHR.
- V. The Institute shall not dispose of or encumber or utilize the assets acquired wholly or substantially out of the Government grant for purpose other than those for which the grant has been sanctioned without prior sanction of the Government.
- vi. The Institute shall maintain a separate account for funds received and expenditure incurred under the said scheme.
- vii. If the grant or any part thereof is not utilized for the purpose for which it is sanctioned, it shall be refunded to the DHR immediately.
- viii. The Institute should maintain a register in Form GFR-22 of the payment and semi-permanent assets acquired to the DHR immediately.
- ix. The register of assets maintained by the Institute shall be made available for scrutiny by the Audit.
- x. A utilization certificate in proforma prescribed (GFR 12-A) and the audited statement of accounts should be furnished to the DHR to enable the Government to satisfy themselves that the amount has been utilized for the purpose for which it was sanctioned. These documents should be sent to the DHR immediately after the closure of the current financial year and in any case not later than the end of the third month of the next financial year. (format enclosed)
- xi. The accounts of the grantee institution shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG(DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution of organization is called upon to do so.
- xii. Grantee/institution receiving the grant shall furnish Achievement-cum performance report (final) two months prior of the scheduled period of the project.
- Xiii. Utilization of Travel Grant, Contingency Grant, etc would be as per the Guidelines of the Scheme, which are available on the website of DHR (www.dhr.gov.in)
- xiv. DHR guidelines for the extramural projects as available on the ICMR website may also be followed.
- xv. Any change in sanctioned budget /salary component/ staff or any component of the approved project will not be entertained.

#### Other Terms & Conditions of the Grant:

- I. The payment of the grant will be made by the Electronic transfer/ Demand Draft/ Cheque and the receipt of the same shall be duly acknowledged by the Institute.
- II. After completion of the project/activity the ownership of the physical and intellectual assets created or acquired out of the funds granted shall vest with the Department.
- III. Expenditure should on no account exceed the budget sanctioned for the project. Re-appropriation of savings to meet excess expenditure under various sub heads shall not be made without the approval of the DHR. No expenditure shall be incurred on items not sanctioned under the scheme.
- IV. Extension beyond the approved duration would not be entertained. If

3.1.6 Proofs Page 323 of **598** 

interesting/ important leads emerge that need to be followed-up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, and recommended by the Technical Evaluation Committee and Project Approval Committee an extension can be considered to complete the project.

V. The host Institute would be required to submit an annual progress report and also give audited statement of expenditure by the Auditor of the research Organization/Institute etc. However, the first progress report should be submitted at least three months prior to the completion of the annual report.

VI. At the completion of the project, the final report should be sent in the prescribed format. The report should be submitted not later three months from the date of completion of the project. Failure to submit the Annual/Final report in time may lead to termination of the project without any notice.

The receipt of the letter may kindly be acknowledged.

Signature valid
Digitally signer by VED
PRAIVASH SIL GH
Date: 2019 50.06
16:03:48 51
Reason: Approved

(Dr. V.P. Singh) ADG (ICMR) & Scientist-E Department of Health Research Tel No. 23736088

#### Copy to:

- Dr. Sonam Grover, Assistant Prof., Jamia Hamdard Institute of Molecular Medicine, Faculty of Science, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062.
- 2. Jamia Humdard, New Delhi.
- 3. The Secretary, DHR & DG, ICMR For information please.

Annexure-1

No.R.12016/06/2018-HR

Subject: HRD Scheme of the Department of Health Research for "Support to Conduct Training Programme in the area of "Modern Biology" Programme Coordinator: Dr. Sonam Grover.

Budget breakup for entire project duration:

S. No.	Head	1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4th Year	5 <sup>th</sup> Year	Total
1.	Non-Recurring (Equipment)	5000000	0	0	0	0	5000000
2.	Consumables	250000	250000	250000	250000	250000	1250000
3.	Administrative Support	300000					1500000
4.	Contingency	50000	50000				250000
4.	Travel	350000	350000				1750000
5.	Overhead	47500	47500	47500	47500		237500

3.1.6 Proofs Page 324 of **598** 

Total	5997500	997500	997500	997500	997500	9987500
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Annexure-II

No.R.12016/06/2018-HR

Subject: HRD Scheme of the Department of Health Research for "Support to Conduct Training Programme in the area of "Modern Biology" Programme Coordinator: Dr. Sonam Grover.

Budget breakup for 1st year release:

S. No.	Head	1st Year
1.	Non-Recurring (Equipment)	5000000
2.	Consumables	250000
3,	Administrative Support	300000
4.	Contingency	50000
4.	Travel	350000
5.	Overhead	47500
	Total	5997500

(Rupees Fifty Nine Lakhs Ninety Seven Thousand Five Hundred Only)

# No.DHR/HRD/SUG-15/2015-16 Government of India Ministry of Health and Family Welfare Department of Health Research

2<sup>nd</sup> Floor, Red Cross Building, Red Cross Road, New Delhi – 110001 Dated: 47/4/2016

Subject: HRD Fellowship - Start-up Grant

Sir/Madam,

This is to inform you that your application dated: 10.06.2015 for Start-up Grant under the scheme of 'Human Resource Development for Health Research' Titled 'Role of Acetate Metabolism in Neuroprotection Against Glutametargic System Mediated aberrant Responses' has been approved by the Competent Authority for a period of 3 Years subject to acceptance of terms and conditions as per annexure-I (enclosed). The budget approved for the Start-up Grant is Rs. 30,00,000/- for a period of 3 years.

If the terms & conditions are acceptable, kindly confirm your acceptance through the Head of the Organization within two weeks from the date of issue of this letter. Please also intimate this office about your proposed date of initiation of the Project. Please also send a copy of acceptance by email to hrd-dhr@nic.in.

Yours faithfully,

(Amarjit Singh)

Under Secretary to the Govt. of India Tel. No. 23736089

Dr. Surajit Ganguly Team Leader Scientist (Sr. Associate Prof. Grade), Institute of Molecular Medicine, First Floor, 254, Okhla Industrial Estate, Phase 3, New Delhi - 110020

Yes. L.

Jamia Hamdard Institute of Molecular Medicine (JH-Millin).
Jamia Hamdard, Faculty of Science, Illrid Floor,
Jamia Hamdard Nega:

3.1.6 Proofs Page 326 of **599** 





FD Diary No.4516 Dated: 30,08,2018

### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG **NEW DELHI-110 002**

No.F.4-5/2018(FRP-Start-up-grant)(Cycle-IV)(BSR)

Dated: September, 2018

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg. New Delhi - 110002.

2 7 SEP 2018

UGC-Faculty Recharge Programme - Release of Start-up-grant to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 in respect of Dr. Sonam Grover, UGC-Assistant Professor, Institute of Molecular Medicine for the financial year 2018-19 under Revenue-Regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/-(Rupees Ten Lakh Only) being the Start-Up-Grant for Dr. Sonam Grover, UGC-Assistant Professor, Institute of Molecular Medicine under the scheme of UGC-Faculty Recharge Programme.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of 'on account of ₹8,00,000/- (Rupees Eight Lakh only) (80% of the approved grant of ₹10.00 lakh) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 towards Start-Up-Grant for Dr. Sonam Grover, UGC-Assistant Professor, Institute of Molecular Medicine under the scheme of UGC-Faculty Recharge Programme as per details given below:-

Name of the Item	Head of Account	Name of Faculty	Name of Department	Amount Approved (₹)	Amount being released (₹)
Start-up grant for newly recruited faculty under UGC- Faculty Recharge Programme	3 (A) 16 (x) 31	Dr. Sonam Grover	Institute of Molecular Medicine	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head 3 (A) 16 (x) 31 and is valid for payment during the financial year 2018-19 only.
- The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 through Electronic mode as per the following details:

Details (Name & Address) of : Registrar, Jamia Hamdard, Hamdard

Account Holder

Nagar, New Delhi-110062

Account No.

601820100120001

Name & Address of Bank Branch

Bank of India, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

d. MICR Code

110013020

C. IFSC Code

BKID 0006018

Type of Account

Current Account

- 4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 6. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005

3.1.6 Proofs Page 327 of 588 and those don't have their own approved manuals on manetal procedures may adopt the provisions of the contractions/guideline there under from time to time.

7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current been sanctioned shall be furnished to the UGC as early as possible after the close of the current beautiful to the UGC as early as possible after the close of the current beautiful to the UGC as early as the contract of the UGC as early as the UGC as

- 8. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 10 The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Goyt, of India, will be charged.
- 11. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
- 12. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
- 13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
- 14. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- 15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- 16. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 18. This issues with the concurrence of IFD vide Diary No.1293(IFD) Dated 18.07,2018.
- 19. This issues with the approval of Chairman, Sectt. vide Diary No.46850 Dated 31.07.2018. Noted in BCR Register 2018-2019 at P.No.04 S.No.18.

Yours faithfully,

(Ajay Kumar) Education Officer

Copy forwarded for information and necessary action to:-

Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062. He/She is requested to abide by

2. The Secretary (Education) to the State Government of Delhi, Delhi.

The Head, Institute of Molecular Medicine, Jamia Hamdard, Hamdard Nagar, New Delhi-

Dr. Sonam Grover, UGC-Assistant Professor, Institute of Molecular Medicine gy, Jamia Hamdard, Hamdard Nagar, New Delhi-110062.

5. The Director General of Audit, Central Revenues, AGCR Building, LP. Estate, New Delhi.

7. No.F.4-5(10-FRP)(IV-Cycle)/2017(BSR).

(Poonam Arora)
Section Officer

No: DST/INSPIRE Faculty/2018/P19053 Government of India Ministry of Science and Technology Department of Science and Technology

> New Delhi 11<sup>th</sup> Oct 2018

#### Office Order

Subject: Revision of Consolidated Fellowship amount for INSPIRE Faculty Fellows.

In supersession of the existing guidelines on the subject above, issued by Department of Science and Technology (DST), Government of India, the fellowship amount under "INSPIRE Faculty Fellowship" is enhanced to Rs.1,25,000/- per month (Consolidated and all inclusive) with effect from 1<sup>st</sup> October,2018 along with annual increment of Rs.2000.

- 2. The terms and conditions of execution of INSPIRE Faculty fellowship will remain the same as per the existing guidelines and binding to INSPIRE Faculty fellows. Any policy changes from time to time will be applicable to all existing fellows.
- 3. This issues with the approval of the Competent Authority.

Dr. Ruckmani Arunachalam DST-INSPIRE Division

To

1. To all concerned

#### Copy To:

- 1. Faculty Master File
- 2. Integrated Finance division
- 3. To upload on DST-INSPIRE Web portal

#### Note:

The revised fellowship amount for INSPIRE Faculty Fellows w.e.f 1st Oct 2018 is as follows:

Year of Implementation	Amount
I year	Rs. 1,25,000/-
II year	Rs. 1,27,000/-
III year	Rs. 1,29,000/-
IV year	Rs. 1,31,000/-
V year	Rs. 1,33,000/-

The revised fellowship amount will be released as arrears along with next installment grant for all existing INSPIRE Faculty Fellows. The candidates are requested to calculate their fellowship amount arrears as per the above table and reflect it in their next Statement of Expenditure at "Remarks" column.

Dr. Ruckmani Arunachalam

# REGISTRAR'S SECRETARIAT

JAMIA HAMDARD (Deemed to be University) Hamdard Nagar, New Delhi-110062

> No.: AS/DST-Inspire/JH-121/2021/ 24<sup>th</sup> February, 2021

#### ORDER

Joining of Dr. Meetu Agarwal, as DST-Inspire Facuity in the Department of Molecular Medicine under School of Interdisciplinary Sciences & Technology (SIST), Jamia Hamdard, on 18.01.2021 is accepted. Her fellowship will be governed as per the revised undertaking - July 2019 duly signed by the fellow and the authority of the host Institution i.e. Jamia Hamdard.

This has the approval of the competent authority.

Copy to

- Dean, S.I.S.T.
- Head, Molecular Medicine
- Finance Officer
- Advisor (Research)
- Deputy Registrar
- Dr Meetu Agarwal, DST- Inspire Faculty
- A to Vice-Chancellor
- P.A. to Registrar

3.1.6 Proofs Page 331 of **590** 



# GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

Department of Science & Technology
Technology Bhavan, New Mehrauli Road
New Delhi - 110016



Faculty Registration No.: IFA19-LSBM231

Date: 20 April, 2020

## Subject: INSPIRE Faculty Fellowship - Offer letter[DST/INSPIRE/04/2019/002743]

#### Dear Dr. Meetu Agarwal

- 1. The Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Fellowship Scheme is one such component of the INSPIRE Programme which offers a contractual research award for carrying out independent INSPIRE Faculty Fellowship.
- 2. A consolidated Faculty fellowship amount of Rs.1,25,000/- per month with annual increment of Rs.2000/- along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year) for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate, as well as the Host Institute, will be required to sign an 'UNDERTAKING' for implementation of this Faculty Fellowship offer. Current Guidelines and all formats for joining under the INSPIRE Faculty Fellowship scheme is available at the web portal http://www.online-inspire.gov.in
- 3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes the finalization of the Host automatically be forfeited.
- 4. The selected INSPIRE Faculty fellows, in case of their joining in private academic/research institutes, will receive only Research Grant and their respective host institute/University has to pay the fellowship amount equal to the scheme norms.
- 5. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your Ph.D. work/degree. No requests on this matter will be entertained by DST.
- 6. Candidates who are presently living abroad may invariably try to join an Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
- 7. You are requested to take the necessary action towards implementing this offer. Towards this the following documents are required to upload at the portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
  - i) Details of Bank Account of the Host Institute (not of the individual candidate). (Candidates are advised to select the respective host institute bank details from the drop-down menu of the portal database and not to add multiple entries in the portal)
  - ii) Duly signed 'UNDERTAKING'
  - iii) Year-Wise Budget Estimate for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)-For information only.
  - iv) Joining Report (Duly authenticated)
- 8. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents online, no action would be possible to take at our end.
- 9. This issue's with the approval of Secretary DST vide Dy:No.E28762 dated 04/17/2020. We shall be looking for your responses in this respect.
- 10. Please quote the Faculty Registration number for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and not to INSA. Any communications to INSA will go unattended and will be ignored.
- 11. Those who are not working, in any regular position in the chosen host institution for implementation of the INSPIRE Faculty fellowship scheme, are requested not to fill the "Placement Details" in the online portal.
- 12. All documents including the joining documents need to be uploaded only in the online portal. No hard copy of any document is required to be sent to the program division.

With Best Regards,

Dr. Ruckmani Arunachalam INSPIRE Program E.mail: ruckmani.a@nic.in Phone: 011-26590488

To,
Dr. Meetu Agarwal [DST/INSPIRE/04/2019/002743]
Flat No 45, SFS Flats, BU block, Uttari Pitampura, New Deli,110034
North West Delhi - 110034
DELHI.

This is computer generated document and does not require any signature. Incase of any discrepancy please contact Program Division

3.1.6 Proofs Page 332 of **500** 

#### Revised Undertaking -July 2019

# UNDERTAKING FOR IMPLEMENTATION OF THE INSPIRE FACULTY FELLOWSHIP

The Department of Science and Technology, Government of India, has launched the "Innovation in Science Pursuit for Inspired Research (INSPIRE)" program in December 2008. One of the sub-schemes i.e. INSPIRE Faculty fellowship scheme provides consolidated research fellowship to young achievers for independent research and emerge as a leader in the chosen area.

Each INSPIRE Faculty Fellow and their host shall be required to comply with the following **'Terms** & **Conditions'** for implementation of the offer for the next 5 years' period:

The INSPIRE Faculty Fellowship is generally required to be implemented at any recognized Institute/ University/ Laboratory in the country other than the Institute/ University/ Laboratory where the candidate has completed his/her PhD degree. However, in case a candidate wants to implement the Offer at the same place, specific justification and firm commitment from the host institute towards development of the Candidate as an independent investigator should be clearly indicated and it will be approved by DST on case by case basis.

The INSPIRE Faculty Fellowship is tenable for a maximum period of 5 (five) years and no further extension will be given as per existing rules. Moreover, one cannot avail two fellowships concurrently during the tenure of this fellowship. This offer does not provide any assurance/guarantee for regular job at any institution in the country after 5 years.

Each fellow shall receive a consolidated salary of Rs 1,25,000/-per month with an increment of Rs.2000/- every year along with Rs.35 lakh (@Rs 7 lakh per year) of Research Grant for 5 years.

When a fellow finds a permanent position during the tenure of 5 years, the Fellowship amount shall be discontinued from the day the Fellow joins the permanent position. But the Candidate may continue under the INSPIRE Faculty Fellowship Scheme availing only the Research Grant for the remaining period to carry out research at the new position.

Fellows shall be eligible to undertake visits at any international Laboratory/ University/ Institute for further exposure and training to carry out research activities up to a maximum period of 18 months either in one or in multiple slots during 5 years of award tenure. The visit abroad will be considered only after completion of 12 months in this scheme. However, visit in multiple slots would be preferred (not more than 6 months in one slot) and the visit shall also be preferable in other than his or her post-doctoral place. This period will be treated as part of the award period. In the event of receiving sustenance allowance from visiting Institute/ University/ Laboratory, the Faculty Fellows may not be eligible for availing the fellowship amount during the visiting period.

Fellows are eligible to apply for any competitive grant from all funding agencies during the tenure of the INSPIRE Faculty Fellowship.

Fellows shall be required to submit Annual Progress Report to DST-INSPIRE Program Division. Performance Evaluation at the end of two (2) and 4 (four) years shall be done on the progress of research through a national level Expert Committee and further continuation of support to each fellow shall depend upon the performance assessment by the Committee.

Fellows will be allowed take Research/Support Staff out of Research Grant as per the regulations of host institution during the Fellowship tenure of 5 years

The Annual Research Grant of @ Rs.7 lakh per year (100%) [Rs.35 lakh for 5 years] shall be utilized for incurring expenditures under all Recurring and non-Recurring budget heads like adhoc Manpower cost, Consumable, Equipment. The amount under Travel, Contingencies and Overhead budget heads are limited to 10% (i.e. Rs.70000/- per year), 10% (i.e. Rs.70000/- per year) and 5% (i.e. Rs.35000/-per year) respectively. Each Fellow need to provide budget with joining documents.

The Fellows is free to apply for any permanent position elsewhere or at his/her Host Institute that may become available at any time during the 5 years' period and the Host Institute may consider the INSPIRE Faculty Fellow favourably for any faculty/scientist position that may become available during the tenure of this Fellowship.

Host Institute shall provide occess to all common infrastructural facilities including necessary equipments, computational facility and library. Host institute shall also provide decent laboratory and office space during the tenure of the Fellowship.

Host Institute is responsible for the management of financial and other implementation related matter concerning INSPIRE Faculty Fellow for 5 years. On behalf of the Fellows, host institute shall be responsible for all accounting purposes with the DST-INSPIRE Program. Host Institute will be required to provide Financial Statements every year in a timely manner to DST for considering the release of next installment grant to the Fellows. Host Institutions are responsible for deciding Maternity/other Medical Leaves as per Col/ Institutional norms.

# DECLARATION:

have read the aforesaid 'Terms and Conditions' for next 5 years' period and undertake that I agree and shall comply with these 'Terms and Conditions' during the course of 5 years' period for implementing this fellowship offer by me.

Signature by the Candidate with

Signature of the Company Authority\* of the Host Institute with

Date & Seal

Registrar

29/12/2020

Jamia Hamdard (Deemed University) Hamdard Nagar

Administrative (Application No; MDR-TB/2017/23)

File No. BT/PR23135/NER/95/634/2017 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY (NER BPMC)

> Block-2, 7<sup>th</sup> Floor, CGO Complex, Lodhi Road New Delhi-110003 Dated: *26* / 03 /2018

#### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's MDR-TB in North East India: A Genomics-Driven Approach' titled "Molecular Epidemiological investigations based on NGS sequencing of Mycobacterium tuberculosis isolates from Tripura, Meghalaya and Tea gardens of Assam, NE region, India" by Dr. Kanwar Narain and Dr. Kanjam Rekha Devi, Regional Medical Research Centre N-E-Region, ICMR, Dibrugarh, Assam, Prof. Seyed E Hasnain, Jamia Hamdard University, Hamdard Nagar, New Delhi and Dr. Nasreen Ehtesham, National Institute of Pathology, Ansari Nagar, New Delhi at a total cost of ₹ 746.81 Lakhs (Rupees Seven Crores Forty Six Lakhs and Eighty One Thousand Only) for a period of three years, on the terms and conditions detailed as under:

- 2.0 The Project:
- 2.1 Project Title: Molecular Epidemiological investigations based on NGS sequencing of Mycobacterium tuberculosis isolates from Tripura, Meghalaya and Tea gardens of Assam, NE region, India
- 2.2 Project Investigators
  - 2.2.1 Coordinator cum PI: Prof. Seyed E H
    (Collaborating Institute-I) Vice Chancellor

Prof. Seyed E Hasnain

Institute of Molecular Medicine, Jamia Hamdard University, Hamdard Nagar- 110062

New Delhi

2.2.2 Principal Investigator: (Parent Institute-I)

Dr. Kanwar Narain

Director Dept. of Biomedical Research,

Regional Medical Research Centre, N-E Region, ICMR, Dibrugarh- 786001, Assam

2.2.3 Principal Investigator: (Parent Institute-I) Dr. Kanjam Rekha Devi

Scientist E,

Department of Biomedical Research Regional Medical Research Centre,

N-E Region, ICMR,

1 of 10

W

2.6.1 Regional Medical Research Centre N 1 Region, It MR, Dibringarh, Assum e to takha)

egions	al Medical Rese	all cut constant			(4.1)	Hildia
		Consolidated	1st Yent	2ml Year	Jul Your	Total
No.	Position (No)	mahmungut			6.34	19,0
1.	Science	⊕ ₹48,000/- + 10% HRA as per ICMR	6,34	0.34	910A	
2.	Research Assistant	guideline ⓒ ₹ 11,000/- pm ns per ICMR guideline	3.72	3,72	3.72	11,10
3.	Laboratory technician	(i) ₹ 18,000/- pm as per lCMR guideline	8,64	8.64	8.64	25.92
4.	(4) Field assistant (4)	(a) ₹ 17,000/- PM as per ICMR guideline	8.16	8.16	8,16	24.48
5.	Social worker (3)	@₹ 32,000/~/- PM as per ICMR	11.52	11.52	11.52	34.56
6.	Laboratory attendant	@ \$ 15,800/- PM as per ICMR guideline	3.79	3.79	3.79	11.37
	(2)	Total	42.17	42.17	42.17	126.5

2.6.2 Jamia Hamdard University, Hamdard Nagar, New Delhi

( In lakhs) 1st Year 2nd Year 3rd Year Total Consolidated Position (No) S No. Emolument @₹48,000/- pm Scientist-B +30% HRA as 22.47 7.49 7.49 (NM) 7.49 per ICMR guideline @ 36,000/- + 30 16.86 5.62 Research 5.62 5,62 Associate . % HRA JRF @ ₹ 25,000/- + JRF (1) 3. 30 % HRA for the 12,17 4.37 3.90 3.90 1st & 2nd yr SRF @ ₹ 28,000/- +30 % HRA for 3rd yr 3.72 11.16 3.72 Project Assistant @₹31,000/- pm as 3.72 per ICMR guideline Total 62.66 21.20 20.73 20.73

2.7.2 Jamia Hamdard University, Hamdard Nagar, New Delhi

Sr. No.	Head	1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
I.	Non Recurring (Equipment's & accessories)	9,00	0.00	0.00	9.00
	Sub-Total – I	9.00	0.00	0.00	9.00
II.	Recurring				
1.	Manpower	20.73	20.73	21.20	62.66
2.	Consumables	26.00	28.00	28.00	82.00
3.	Travel	1.00	1.00	1.00	3.00
4.	Contingency	0.50	0.50	0.50	1.50
5.	Training/ Workshop	1.00	1.00	1.00	3.00
6.	Overhead Charge	4.00	4.00	4.00	12.00
	Sub Total-II (1-6)	53.23	55.23	55.70	164.16
1	Grand Total (I+II)	62.23	55.23	55.70	173.16

2.7.3 National Institute of Pathology, Ansari Nagar, New Delhi

Sr. No.	Head	1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
I.	Non Recurring (Equipment's & accessories)	3.99	0.00	0.00	3.99
	Sub-Total – I	3.99	0.00	0.00	3.99
II.	Recurring				
1.	Manpower	20.73	20.73	21.20	62.66
2.	Consumábles	14.00	13.00	13.00	40.00
3.	Travel	1.00	1.00	1.50	3.50
4.	Contingency	0.50	0.50	0.50	1.50
5.	Training/ Workshop	1.00	1.00	1.00	3.00
6.	Overhead Charge	3.00	3.00	3.00	9.00
4	Sub Total-II (1-6)	40.23	39.23	40.20	119.66
	Grand Total (I+II)	44.22	39,23	40.20	123.65

#### Grand Total:

S. No.	Head	1st Year	2nd Year	3rd Year	Total
· I.	Regional Medical Research Centre N-E-Region, ICMR, Dibrugarh, Assam	264.66	92.17	93.17	450.00
П.	Jamia Hamdard University, Hamdard Nagar, New Delhi	62.23	55.23	55.70	173.16
Ш.	National Institute of Pathology, Ansari Nagar, New Delhi	44.22	39.23	40.20	123.65
	Grand Total (I+II+III)	371.11	186.63	189.07	746.81

7 of 10

Application No.: MDR-TB/2017/23

## File No. BT/PR23135/NER/95/634/2017 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY (NER BPMC) \*\*\*\*\*

Block-2, 7th Floor, CGO Complex, Lodhi Road New Delhi - 110003 Dated: 26 / 03 /2018

# ORDER

In continuation of this department's sanction order of even number dated 26 / 03 / 2018, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of first year grant of ₹ 62.23 Lakhs (Rupees Sixty Two Lakhs and Twenty Three Thousand Only) to The Registrar, Jamia Hamdard University, Hamdard Nagar, New Delhi for the implementation of the project under 'DBT's MDR-TB in North East India: A Genomics-Driven Approach' title "Molecular Epidemiological investigations based on NGS sequencing of Mycobacterium tuberculosis isolates from Tripura, Meghalaya and Tea gardens of Assam, NE region, India" by Dr. Kanwar Narain and Dr. Kanjam Rekha Devi, Regional Medical Research Centre N-E-Region, ICMR, Dibrugarh, Assam, Prof. Seyed E Hasnain, Jamia Hamdard University, Hamdard Nagar, New Delhi and Dr. Nasreen Ehtesham, National Institute of Pathology, Ansari Nagar, New Delhi as per the details given below:

1st Year
9.00
9.00
20.73
26.00
1.00
0.50
1.00
4.00
62.23

(Rupees Sixty Two Lakhs and Twenty Three Thousand Only)

- 2. The other terms and conditions governing the financial sanction will remain unaltered.
- 3. The Non-recurring items must be procured and installed within 6 month period from the date of sanction.

# SR/S2/JCB-01/2006

# विज्ञान एवं इंजीनियरी अनुसंधान बोर्ड (एस. ई. आर. बी.)

Science and Engineering Research Board (SERB)

(संसद के एक अधिनियम द्वारा गठित एक संवैधानिक निकाय, भारत सरकार)

(A Statutory Body constituted by an Act of Parliament, Govt. of India)



5 और 5ए, निचला भू-तल, वसंत स्क्वायर मॉल, सेक्टर-बी, पॉकेट-5, वसंत कुंज, नई दिल्ली -110070 5 & 5A, Lower Ground Floor, Vasant Square Mall,

Sector-B, Pocket-5, Vasant Kunj, New Delhi-110070

Dated: 24th October, 2017

#### ORDER

Subject:- Financial sanction of the award of J C Bose fellowship to Prof. Seyed Ehtesham Hasnain, Vice-Chancellor, Jamia Hamdard, Professor & Head, Institute of Molecular Medicine, Jamia Hamdard, Hamdard Nagar, New Delhi-110062, Delhi- Regarding first release of the 3rd term.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs.95,00,000/- (Rupees Ninety five lakh only) with break-up of Rs.NIL under Non-Recurring and Rs.95,00,000/- under Recurring for a duration of five years w.e.f. which the total allocation of Rs.95,00,000/- has been approved for a period of five years i.e. till 01st March, 2022 or till having a position in the Institute for research activity or upto the age of 68 years, whichever is earlier, are given below:

HEAD	Ist YEAR	IInd YEAR	IIIrd YEAR	IVth YEAR	Vth YEAR	TOTAL
	NIL	NIL	NIL	NIL	NIL	NIL
Non-recurring						
Recurring Items				- 22 222	3,00,000	15,00,000
Fellowship	3,00,000	3,00,000	3,00,000	3,00,000	3,00,000	
@ Rs.25,000/- p.m.		17.00.000	15,00,000	15,00,000	15,00,000	75,00,000
Research Grant	15,00,000	15,00,000		1,00,000	1,00,000	5,00,000
Overhead Charges	1,00,000	1,00,000	1,00,000	-	19,00,000	95,00,000
TOTAL	19,00,000	19,00,000	19,00,000	19,00,000	19,00,000	

- Sanction of the SERB is also accorded to the payment of Rs.19,00,000/- (Rupees Nineteen lakh only) under Recurring being the grant for the year 2017-18 for implementation of the above said fellowship.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under J C Bose fellowship.
- The sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. SERB/F/7155/2017-18 dated 24-10-2017.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in) and as per J C Bose fellowship guidelines.

The total release amount of Rs.19,00,000/- (Rupees Nineteen lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

er of the SERB and will be disbursed b	Jamia Hamdard
Account Number	06292191027377
Bank Name & Branch	Oriental Bank of Commerce Nehru Place Br. Jamia Hamdard Ext. Counter, New Delhi-110062
IFSC/RTGS Code	ODD C0100(10
Email address of PI	schiitd@gmail.com; sraisuddin@jamiahamdard.ac.in
Email address of concerned officer	vinodkumar@nic,in Con



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-। 10002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 5642 Dated: 23.08.2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi – 110002. SEP 2019

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹50,00,000/-(Rupees Fifty Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹40,00,000/- (Rupees Forty Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-2020.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released
UGC-BSR Start- up grant for		Dr. Prashant Kesharwani	Pharmaceutics	10,00,000/-	(₹) 8,00,000/-
newly recruited faculty at Assistant Professor level in science department	tant 3(A)16(x)31 ence	Dr. Sarwar Beg		10,00,000/-	8,00,000/-
		Dr. Sayeed ur Rehman Abul Kalam	Biochemistry	10,00,000/-	8,00,000/-
		Dr. Rikeshwer Prasad Dewangan	Pharmaceutical Chemistry	10,00,000/-	8,00,000/-
		Dr.Khalid Bashir	Food Technology	10,00,000/-	8,00,000/-
		9	otal:	50,00,000/-	40,00,000/-

2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

3. The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 through Electronic mode as per the following details:

a.	a. Details (Name & Address) of Account Holder		Registrar, Jamia Hamdard, Hamadard Nagar,
b.			New Delhi- 110 062
ь.	Account No.	:	601820100120001
C.	c. Name and address of Bank branch		Bank of India, Nehru Place, Paras Cinema
d.	MICR Code	-	Building, Nehru Place- 110 062, New Delhi
		:	110013020
e.	IFSC Code	:	
f.	Tunn of A		BKID0006018
	Type of Account	:	Current

5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants

which shall be utilized only on the approved items of expenditure.

7. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.

8. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the

current financial year.

The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the

University in the prescribed proforma.

11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.

12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and

horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

13. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.

14. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013

[F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.

15. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.

16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

17. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

3.1.6 Proofs Page 350 of 50



Oniversity Orants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No.11787 Dated: 29.03.2019

Dated: March, 2019

पारायेव जयते

No.F.30-482/2019(BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002.

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2018-2019 under revenue.

29 MAR 2019

Sir.

The University Grants Commission convey its approval and allocate a sum of 10,00,000/- (Rupees Ten Lakh Only) (₹10.00 Lakhs to Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 024 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹8,00,000/- (Rupees Eight Lakh only) (80% of the approved Grant of 10.00 Lakh ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 024 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant

Professors level in Science Departments as per details given below, the expenditure to be incurred during 2018-2019. Amount being Amount Name of Name of Name of the Item Head of released Approved Departments Faculty/Professor Account (₹) (₹) UGC-BSR Start-up grant for newly recruited faculty at 8,00,000/-10.00,000/-Food Technology 3(A)16(x)31 Dr. Kulsum Jan Assistant Professor level in science department

The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial 2. year 2018-19 only.

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the 3 Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 024through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 024
b.	Account No.	:	601820100120001
c.	Name and address of Bank branch	:	Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 024, New Delhi
d.	MICR Code	:	110013020
e.	IFSC Code	:	BKID0006018
f.	Type of Account	1:	Current

The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma 4. submitted by the University/Institution. 5

The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure

# FILE NO. EMR/2017/001374 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 19-Nov-2018

ORDER

Subject: Financial Sanction of the research project titled "Evaluation of "Histidine switch hypothesis" in the pH dependent dengue virus maturation and infectivity" under the guidance of Dr. Anuja Krishnan, JH-IMM, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2580000/- (Rs. Twenty Five Lakh Eighty Thousand Only) with break-up of Rs. 300000/- under Capital (Non-recurring) head and Rs. 2280000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2580000/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
Α	Non-recurring	20102 (222 2103)
1	Equipment -> Protein gel apparatus -> Pipettmann set	300000
A'	Total (Non-Recurring)	300000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	0 2050000
2	Recurring - III : (Overhead Charges)	230000
B'	Total (Recurring)	2280000
С	Total cost of the project (A' + B')	2580000

- 2. Sanction of the SERB is also accorded to the payment of Rs. 300000/- (Rupees Three Lakh only) under 'Grants for creation of capital assets' and Rs. 760000/- (Rupees Seven Lakh Sixty Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Core Research Grant. (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 14 November, 2018 and vide Diary No. SERB/F/9400/2018-19 dated 15 November, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 1060000/-** (Rupees Ten Lakh Sixty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

<b>Account Name</b>	Jamia Hamdard
Account Number	06292191027377
Bank Name & Branch	Oriental Bank of Commerce Oriental Bank of Commerce, 45, Tughlakabad Instt. Area, M.B. Road, New Delhi-110062

IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	rakeshkumarverma@jamiahamdard.ac.in
Email id of PI	anujabala@hotmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2017/001374 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Scientist E ms\_bb@serbonline.in

Harish Kumar)

To, Under Secretary SERB, New Delhi

1. The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002

2. Sanction Folder, SERB, New Delhi.

3. File Copy

4. Dr. Anuja Krishnan
JH-IMM
Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062
Email: anujabala@hotmail.com
Mobile: 919810941537
(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc.
Please visit www.serb.gov.in.)

5. Registrar,
Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

(Receipt of Grant may be intimated by name to the undersigned)

Scientist E ms\_bb@serbonline.in

### FILE NO. ECR/2017/000235

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 30 December, 2019

#### ORDER

Subject: Research project entitled "Mechanistic role of fibronectin containing the alternatively spliced extra domain A in myocardial ischemia-reperfusion injury" under the guidance of Dr. Prem Prakash, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062.

1. This is in continuation of SERB's sanction order No. "ECR/2017/000235" dated "06 July, 2018" approval of Science and Engineering Research Board (SERB) is hereby accorded to the transfer of the

above project from Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with all assets procured in the project. The revised total allocation for both the institutes will be as under:

S. No	Head	Original Total Cost (in INR)	Allocation for Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India (in INR)	Allocation for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (in INR)	Revised Budget (in INR)
Α	Non-recurring (Capital Items)				
1	Equipment -> Small animal ventilator -> <u>Surgical microscopes</u>	1131087	O	1131087	1131087
A'	Total – Capital	1131087	0	1131087	1131087
В	Recurring Items				
1	Manpower -> Junior Research Fellow - 1[{ Rs. 360000/- PY for I year, Rs. 360000/- PY for II year, Rs. 403200/- PY for III year }]	1123200	0	1123200	1123200
2	Consumables	2100000	0	2100000	2100000
3.	Travel	150000	0	150000	150000
4	Contingencies	150000	2360	147640	150000
5	Other Cost	0	0	0	0
	General - I (Manpower, Consumables, Travel, Contingencies, Other Cost)	3523200	2360	3520840	3523200
	General - II Overhead Charges	465428	0	310128	310128
B'	Total – Recurring	3988628	2360	3830968	3833328
С	Total cost of the project (A' + B')	5119715	2360	4962055	4964415

- 2. The revised total cost of the project at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India would be Rs.2360 and total cost for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi would be Rs. 4962055 The project duration is till 18 July, 2021.
- 3. The Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India is directed to transfer the unspent balance amount of Rs. Rs. 2520131/- (Rupees Twenty Five Lakh Twenty Thousand One Hundred and Thirty One only) (Recurring Rs. 1389044 and Non-Recurring Rs. 1131087) to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi and to settle the accounts with the Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India 3.1.6 Proofs

- 4. The Sanction has been issued to with the approval of the competent authority under delegated powers.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 8. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The File no. ECR/2017/000235 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favouring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

# To, Under Secretary SERB, New Delhi Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Prem Prakash Jamia Hamdard Institute of Molecular Medicine Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: rndpremvit@gmail.com Mobile: 917318145364
5.	Registrar Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
6.	Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India

(Dr. Thangaradjou T)
Scientist E
msls@serb.qov.in

# FILE NO. EEQ/2020/000299 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 29-Dec-2020

ORDER

Subject: Financial Sanction of the research project titled "Role of Extra Domain A Fibronectin in Diabetes Associated Arterial Thrombosis: A Real-Time Intravital Approach" under the guidance of Dr. Prem Prakash, JH-INSTITUTE OF MOLECULAR MEDICINE, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4649551/- (Rs. Forty Six Lakh Forty Nine Thousand Five Hundred and Fifty One Only) with break-up of Rs. 1998051/- under Capital (Non-recurring) head and Rs. 2651500/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4649551/- has been approved are given below:

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Intravital Microscopy -> Platelet Aggregometer	1998051
A'	Total (Non-Recurring)	1998051
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	720000 1500000 10000
2	Recurring - IV : (Overhead Charges)	421500
B'	Total (Recurring)	2651500
С	Total cost of the project (A' + B')	4649551

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1998051/- (Rupees Nineteen Lakh Ninety Eight Thousand and Fifty One only) under 'Grants for creation of capital assets' and Rs. 891000/- (Rupees Eight Lakh Ninety One Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2020-2021 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 28 December, 2020 and vide Diary No. SERB/F/6504/2020-2021 dated 28 December, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 2889051/- (Rupees Twenty Eight Lakh Eighty Nine Thousand and Fifty One only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	HU
Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	Punjab National Bank Batra Hospital New Delhi 45, Tughlakabad Instt., Mehrauli Badarpur Road, New Delhi, Delhi 110062
IFSC/RTGS Code	PUNB0062910
Email id of A/C Holder	registrar@jamiahamdard.ac.in
Email id of PI	rndpremvit@gmail.com

12.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 14. The project File no. EEQ/2020/000299 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Pramod Kumar Prasad) Scientist-D

pk.prasad@serb.gov.in

To, Under Secretary SERB, New Delhi

Conv forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Prem Prakash JH-INSTITUTE OF MOLECULAR MEDICINE Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: rndpremvit@gmail.com Mobile: 917318145364 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Pramod Kumar Prasad)

Scientist-D

pk.prasad@serb.gov.in



भारतीय आयुर्विज्ञान अनुराधान परिषद स्वास्थ्य अनुसावान विभाग, स्वास्थ्य और परिवार कल्याण गन्नालय, मारत रास्कार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

File No. 5/3/8/58/ITR-F/2019-ITR

Dated: 25.03.2019

To,

Dr. Vasudha Sharma Assistant Professor, Jamia Hamdard, New Delhi, Delhi- 110062

Subject: Award of Senior Research Fellowship to Miss Pritika Sharma, project entitled, "Probiotic bael (Aegle Marmelos) based nutraceutical for remission of Ulcerative Colitis."

Sir/Madam.

I am glad to inform you that the Council has awarded Senior Research Fellowship to Miss Pritika Sharma, on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University/College/Institute.

The award of RA/SRF will be subject to the following terms and condition:

1. TENURE: It will be enable for one year only from the date of joining duty for Phase-I study and further extension will be on yearly basis subject to maximum of Three years based on the review of progress report by expert group considered after result of Phase-I.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

- 2. PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.
- 3. ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.
- 4. LEAVE: Leave will be admissible according to the rules of the Institution/University. However in the case of female research fellows /Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institute /University"
- 5. HRA. HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.
- 6. REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be

- 7. PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in
- 8. PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per the rules of the

- 9. CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1st April to 31st March. In case fellow join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No. non-expenditure article or equipment can be purchased out of the grant.
- 10. TRAVEL:- Traveling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research fellows/associate for :-

- 1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research
- 3. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELOWSHIP CAREER:-

- 11. The Research Associate can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of the these submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- 12. The Research Associate should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.
- 13. The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled. The Ethical Clearance & ing Report & Codal Formalities, Mandate form with Cancelled Cheque may be sent to the Council. After receiving these documents the stipend will be released.
- 14. Ethical approval for carrying out the above study may please be submitted to this office before joining of fellowship.

Yours faithfully,

Administrative Officer For Director-General

#### Copy to:-

- 1. Accounts Section V, ICMR.
- 2. The Director, Jamia Hamdard, New Delhi, Delhi- 110062
- 3. Miss Pritika Sharma, 519 Type -3 Ayur Vigyan Nagar, New Acihi-110049
- 4. IRIS Cell No. 2019- 3749

For Director-General



Dr. A Mukhopadhyay
Head
R&D Infrastructure Division
Email: tsd@nic.in
Tel. + Fax: 011-26602193

विज्ञान और पाँचोगिकी मंत्रालय विज्ञान और पाँचोगिकी विषाय टेक्नोलाजी मधन नयामहरोली मार्ग नई दिल्ली - 110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/LS-1/2018/146

December 2018

Subject: Your Proposal under "FIST Program - 2018" [TPN -19622]

Dear Sir,

This is in connection with the aforesald proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II/ Level III category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (BeingPrivateUniversity the amount would be shared on 50:50 ratio).

E - Rs 90.0L [Bone Strength Tester- Rs 50L, RT PCR with accessories- Rs 20L, Cell Culture Facility- Rs 20L] M - Rs 14.0L

Total: Rs. 104.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the Colleges.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.

 Details & their cost estimates of Items/ activities recommended & proposed under infrastructure Facility' which includes the list of Books, etc.

3.1.6 Proofs Page 363 of 598

# All India Council for Technical Education (A Statutory Body under Ministry of III(I), Govt. of India) Nelson Mandela Marg, Vaxani Kunj, New Delhi-110070 Website: nen-siele/india.org



# MODROII - Sanction Letter

F.No.9-25/RIFD/MOD/Policy-1/2018-19

Date: 02.12.2019

To.

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.1200000/- (Rupees Twelve Lakh Only) being the Grant-in-Aid under the asheme Modernization and Removal of Obsolescence (MODROR) for the year 2018-19 payable during the current financial year 2019-20- reg.

Sir.

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs.1200000/- (Rupees Twelve Lakh Only) as Grant-in-Aid under the Modernization and Removal of Obsolescence (MODROB) scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH, FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi-110062.			
2.	Title of Project	UPGRADATION AND MODERNISATION OF NEUROBEHAVIORAL PHARMACOLOGY LABORATORY WITH RT-PCR TO ENABLE BASIC AND TRANSLATIONAL RESEARCH TO UNDERSTAND MOLECULAR AND CELLULAR PATHWAYS INVOLVED IN NEUROLOGICAL DISEASES AS ALSO FOR PG TEACHING AND TRAINING			
3.	Name of Coordinator:	Dr. DIVYA VOH	KA		
4:	Duration of the project:	2 Years			
4.	Total Grant-in-aid Sanctioned:	Total: Rs.1200000/-	Non-Recurring (85%): Rs.1020000/-	Recurring (15%); Rs.180000/-	
5.	Amount to be released during the year 2019-20:	Ist Installment Rs.1200000/-	Non-Recurring (85%): Rs.1020000/-	Recurring (15%); Rs.180000/-	
6.	Sanctioned grant-in-aid is debitable to:	Major Head 601.18(a) Gen. (Plan Head)			

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

# THE INSTRUCTIONS/GUIDELINES TO BE FOLLOWED BY UNIVERSITY/INSTITUTION

L. Release of funds:

a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to

# JAMIA HAMDARD (Academic Section) HAMDARD NAGAR, NEW DELHI-110062.

No.: AS/INVRPROJ/XII/JH-11/17 6th September 2016

# UNIVERSITY ORDER

# Subject: Grant for Innovative Research Project under UGC XII Plan

The Hon'ble Vice Chancellor has been pleased to sanction grant for Innovative Research Project under UGC XII Plan to the following faculty members.

1. Dr. Mohd. Mujeeb - Pharmacognosy & Phytochemistry

2 Dr. Shoukat Rasool Mir - Pharmacognosy & Phytochemistry

3. Dr. M. Shahar Yar - Pharmaceutical Chemistry

The support under the scheme will be available to the extent of Rs. 2 lakhs per year to each faculty members initially for one year or till the end of XII Plan whichever is earlier with immediate effect. Grant will be provided from the XII Plan grant allocated to Jamia Hamdard and will be used strictly as per the guidelines notified by the UGC in this regard.

The fund will not be utilized for manpower, equipment or travelling expenses.

Progress of project will be nominated by the University.

This is for information of all Concerned.

(Dr. Firdous A. Wani) Registra

# Copy to:

- 1. Finance Officer
- 2. Dean, Faculty of Pharmacy
- Head, Department of Pharmacognosy & Phytochemistry
- 4. Head, Department of Pharmaceutical Chemistry
- 5. All the above faculty members
- 6. Advisor (Research)/Director, IQAC
- AR (VCO)
- 8. SPA to Registrar

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110067,

Ref. No.: File No. 8-71/RIFD/RPS/POLICY-1/2016-17

Date: 4 August 2017

The Drawing and Disbursing Officer All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi-110067,

Sub: Release of a sum of Rs.2462500/- being the 1st installment of the total grant of Rs.2500000/for conduct of Project under Research Promotion Scheme (RPS) during the financial year 201718.

Sir,

With reference to the Proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.2462500/-(Rupees Twenty Four Lakh Sixty Two Thousand Five Hundred) as 1st installment out of a total approved grant-in-aid of Rs.2500000/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

 Name of the Beneficiary Institution (University / College / Institution) JAMIA HAMDARD FACULTY OF PHARMACY, JAMIA HAMDARD, P.O. HAMDARD NAGAR, NEW DELHI-110062

 Principal Investigator's Name Dept./Course Dr. SHOWKAT MIR
PHARMACOGNOSY AND PHYTOCHEMISTRY

III. Grant-in-aid Sanctioned

Rs.2500000/- (Rs. 2125000/- for non-recurring and Rs.375000/- for recurring expenditure)

IV. Amount to be Released during the year 2017-18

Rs.2462500/- (Full amount of non recurring & 90 % of recurring sanctioned)

V. Duration

3 Years

VI. Title of the Project

PREPARATIVE ISOLATION AND CHARACTERIZATION OF BIOACTIVE NATURAL PRODUCTS FOR GLYCEMIC CONTROL IN DIABETES

- The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for Payment during the financial year 2017-18.
- The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council
  for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the
  account of JAMIA HAMDARD, FACULTY OF PHARMACY, JAMIA HAMDARD, P.O. HAMDARD NAGAR,
  NEW DELHI-110062 through RTGS.
- 3. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal/Director/Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted in the grant and if the University/Institution do not take the project work within 6 months of the receipt of the grant, approval shall inspect appears. Page 368 of SUC

# JAMIA HAMDARD (Academic Section) HAMDARD NAGAR, NEW DELHI-110062.

No.: AS/INVRPROJ/XII/JH-11/17 6th September 2016

# UNIVERSITY ORDER

# Subject: Grant for Innovative Research Project under UGC XII Plan

The Hon'ble Vice Chancellor has been pleased to sanction grant for Innovative Research Project under UGC XII Plan to the following faculty members.

1. Dr. Mohd. Mujeeb - Pharmacognosy & Phytochemistry

2 Dr. Shoukat Rasool Mir - Pharmacognosy & Phytochemistry

3. Dr. M. Shahar Yar - Pharmaceutical Chemistry

The support under the scheme will be available to the extent of Rs. 2 lakhs per year to each faculty members initially for one year or till the end of XII Plan whichever is earlier with immediate effect. Grant will be provided from the XII Plan grant allocated to Jamia Hamdard and will be used strictly as per the guidelines notified by the UGC in this regard.

The fund will not be utilized for manpower, equipment or travelling expenses.

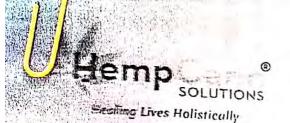
Progress of project will be nominated by the University.

This is for information of all Concerned.

(Dr. Firdous A. Wani) Registra

# Copy to:

- 1. Finance Officer
- 2. Dean, Faculty of Pharmacy
- Head, Department of Pharmacognosy & Phytochemistry
- 4. Head, Department of Pharmaceutical Chemistry
- 5. All the above faculty members
- 6. Advisor (Research)/Director, IQAC
- AR (VCO)
- 8. SPA to Registrar



# Ref: HCS/CP/SEP/2019

To

Dr. Bibhu Prasad Panda

Associate Professor

Department of Pharmacognosy and Phytochemistry

Jamia Hamdard

Sub: Letter of confirmation to undertake the consultancy project

Dear Sir,

Thanks for considering the proposal and approved by Office of Advisor (Research), Jamia Hamdard for undertaking the consultancy project "Method development for quantification of Vijaya Leaf extract by UPLC-MS/MS for evaluation of its pharmacokinetics and toxicokinetic profile on Wistar Albino rats" with a cost of Rs. 6,05,000/- . Please find below the terms and conditions for conducting this project:

- Brosect

Date: 17.09.201

- 1. Duration of project is 6 months and starting date would be after receiving the sample and the first payment.
- 2. Total payment will be done in 6 installments.
- 3. PI has to submit the detailed Objective of the Experiment, Study protocol and the observations.
- 4. A monthly progress report has to be submitted at the end of every 30 days.
- 5. HempCann Solutions has the equal ownership of any finding and Intellectual properties (IP) as the outcome of this research.
- 6. PI can go for publication with the data from this research after getting the consent from HempCann Solutions. And HempCann representatives should be a co-author for the paper.
- 7. HempCann has all the right to use the results for marketing purposes.
- 8. If in any case, the objective of the project needs a further extension to find the results, PI should have to complete it without adding any extra cost to the budget.
- 9. After completion of project, PI should disclose all the expenses done on behalf and submit the detailed report to HempCann Solutions as the closure report of the project.

Looking forward to hearing from you soon.

With best regards,

For HempCann Solutions Pvt Ltd.

Managing Director

# F.No. 3-62/2019-CCRUM/Tech

# CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

Jawahar Lal Nehru Anusandhan Bhawan 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 23,11.2021

# SANCTION ORDER



In continuation of CCRUM order of even number dated 11.03.2020, sanction of the Director General, CCRUM, New Delhi is hereby accorded to collaborative project entitled "Pharmacokinetics, stability and quality control studies on Itrifal's of the Unani Pharmacopoeia of India (Part 2 V1 & V2) using Chromatographic Analysis by HPTLC and LC-MS" awarded to Prof. S.H. Ansari, Department of Pharmacognosy & Phytochemistry. School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi with a total cost Rs. 41, 85,400/- (Rupees forty one lakh eighty five thousand and four hundred only) for a period of three years. The head-wise break-up of expenditure approved are as under:-

Head	I year (Rs.)	II year (Rs.)	III year (Rs.)	Total (Rs.)
Salary – (28,000/ + HRA) SRF (Pharmacy)	4,36,800/-	4,36,800	4,36,800	13,10,400/-
Recurring expenditure(Consumables)	10,00,000/-	8,00,000/-	6,00,000/-	24,00,000/-
Travel (within India)	-	25,000/-	50,000/-	75,000/-
Miscellaneous expenses (Cost of markers and publication)	2,00,000/-	2,00,000/-	-	4,00,000/-
Grand Total	16,36,800/	14,61,800/	10,86,800/	41,85,400/-

Sanction of the Director General, CCRUM, New Delhi is accorded for payment of Rs. 14,61,800/- (Rupees Fourteen Lakh Sixty One Thousand Eight Hundred only) as Grant-in-aid for the Second year of the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2021-22.

(K. K. Sapra) Assistant Director (Admn.) for Director General

Copy to:

 Account Officer, CCRUM HQs, New Delhi for payment to JAMIA HAMDARD. BANK OF INDIA. Nehru Place Branch, New Delhi (Account Number- 601820100120001& IFSC Code- BKID0006018)

Dr. S.H.Ansari, Principal Investigator, Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, New Delhi for information.

3. Concerned file



# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

1 2 JUN 2018

June; 2018

No. F.3-19/2015/DRS-II(SAP-II)

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

Sub.: University Grants Commission assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the Department of Pharmacognosy & Phytochemistry, Jamia Hamdard, New Delhi-110 062 for upgradation /continuation from DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) Subject to availability of funds and continuation of the scheme beyond 31-03-2019.

Sir,

- 1. UGC's Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
- 2. The Department of Pharmacognosy & Phytochemistry was at DRS-I of the SAP programme at Phase-I approved for a duration of five years for 01.04.2011 to 31.03.2016.
- 3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 25th July, 2014 in the office of UGC New Delhi.
- 4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
- 5. UGC has approved the Department of Pharmacognosy & Phytochemistry from DRS-I to DRS-II programme for a period of Five years from 01-04-2018 to 31-03-2023. Period from 1-4-2016 to 31-03-2018 may be treated as gap years.
- 6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission is conveyed for continuation/Up-gradation of the programme at the level of DRS-II for 5 years with following thrust area(s) for research and teaching.

P.T.O.

# Thrust Areas Identified

# Tissue and Cell Culture

As recommended by the Review Committee, name of the Co-ordinator & the deputy Co-ordinator of the Programme for the present phase will be

- Name of the Co-ordinator :- Prof. S.H. Ansari
- Name of the Dy. Co-ordinator:- Dr. Vidu Ari

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of DRS-II for a duration of 5 years (01-04-2018 to 31-03-2023) is given below:

	(De In Laich)	Rs. (In Lakh)
S. No.	Non-Recurring (Items) (Rs. In Lakh)	100.00
1.	Equipment Biosafety cabinet, CO <sub>2</sub> Incubator, Inverted Microscope, Micro Plate Reader, Prep/Anal HPLC with PDA and ELSD(waters), HPTLC with Auto Sampler and ADC, TLC Mass Interface	
	HPTLC with Auto Sampler and ADC, 120 Mass	100.00
0	TOTAL	
S. No.	Recurring	10.00
1.	Contingency/Working expenses @ Rs.2.00 p.a.	15.00
2.	Chamicals / Consumables / Glassware (a) Rs. 3.00 p.a.	1.00
3.	Travels/Field facilities/Field Trips for faculty members only (and	
4.	Seminars (for organization) on thrust area @ Rs. 1.00 p.a 10 1	1.00
5.	Seminars Advisory Committee meetings (TA/DA for UGC nominee in the	1.00
	committee) @ Rs.0.20 p.a.	2.50
6.	Books & Journals @ Rs.0.50 p.a.	Actual
7.	No. of Project Fellow(s): 1 (One)	
	Total(R+ PF)	30.50 + 1 PF (Actual)
-	Grand total (NR + R + PF)	130.50 + 1 PF (Actual

(Rs. In lakh)

Non - Recurring
Recurring
Rs. 100.00 LAKHS
Rs. 30.50 LAKHS + 1 PF (Actual)

\*\*Total (NR + R) for 5 years = Rs. 130.50 LAKHS + 1 PF (Actual)

(Rupees One Crore Thirty Lakh Fifty Thousand only) + 1 PF (Actual)

\*\*The aforesaid approval is up to 31-03-2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resourse Development (MHRD).

P.T.O.

www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

February, 2019

No.F.3-19/2015/DRS-II(SAP-II)

The Registrar
Jamia Hamdard
New Delhi-110062.

@ 9 FEB 2019

Sub:- UGC Assistance to the Department of Pharmacognosy & Phytochemsitry at the level of DRS-II under Special Assistance Programme.

Sir/Madam,

Please refer to the letter No.JH/PCOG/SAP-II/Comm./4-19 dated 03-01-2019 received from Head on the above subject. In this regard, I am pleased to inform you that on the recommendation of the Vice-chancellor of your University, UGC has noted the name of Prof. Vidhu Aeri as Co-ordinator & Dr. Mohd. Mujeeb as Dy. Co-ordinator for the DRS-II Phase of SAP in the department of Pharmacognosy & Phytochemistry, Jamia Hamdard.

Yours faithfully,

(Nirmal Kaur) Under Secretary

# Copy to:-

- P.S. to Vice-chancellor, Jamia Hamdard, New Delhi-110062.
- 2. Prof. Vidhu Aeri, Co-ordinator, Department of Department of Pharmacognosy & Phytochemistry, Jamia Hamdard, New Delhi-110062.
- HoD, Department of Department of Pharmacognosy & Phytochemistry, Jamia Hamdard, New Delhi-110062.

4. Guard file.

(Suresh Kumar G

(Suresh Kumar Gupta)
Under Secretary



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in Tel. + Fax: 011-26602193 भारतसरकार विज्ञानऔरपौद्योगिकीमत्रालय विज्ञानऔरपौद्योगिकीविभाग टेक्नोलाजीभवन नयामहरोलीमार्ग नई दिल्मी - 110016

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

Department of Science & Technology

Technology Bhawan, New Mehrauli Road, New Delhi-110016

December 2018

SR/FST/LS-I/2018/153

Subject: Your Proposal under "FIST Program - 2018" [TPN -19726]

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level — 0/ Level II/ Level III/ Level III category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (BeingPrivateUniversity the amount would be shared on 50:50 ratio).

E — Rs 75.0L [Automated Bioreactor Cascade- Rs 75L]

M — Rs 11.0L

Total: Rs.86.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case to change during the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.
- Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

3.1.6 Proofs Page 375 of **590** 

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards unspent funds etc. for the previously supported project would not be possible to initiate without releasing the grants to such Department/ School/ Centre would not be possible to initiate without releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Department/ Centre/ School/ Collegeisalso requested for uploading all documents as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

rder:	For Department / Centre / School of the University / Academic	For PG Colleges in Level 0 category/No documents at 5s. nos. 2,4 4.4 would be required for Private College as shere will be no
Sr. No.	For Department Centre School of Level III category Institute under Level I, Level II & Level III category  Ust of the Research Equipment with Cost (INR) and Quarations	scope for support)  Use of the Research Equipment with Cost (INR) and Quarations (one
1	one for each equipment with Cast (NR) and Charalters	for each equipment)
	(one for each equipment) (hems for Networking Lab with cast (INR) and quotations (hems for Infrastructure including list of Sooks with Cost (INR) (Hems for Infrastructure Including list of Sooks with Cost (INR)	trems for e-Learning Class Room with Cost (AN) &
5	Duly signed copy of Terms & Conditions  Duly signed copy of Terms & Conditions  Diff Signed on Project Implementation Group [PIG]	List of Books with Common Secondarions  Duly signed capy of Terms & Conditions  Compusition of Project Implementation Group (PIG)
7	Details of Public Properties of the University Institute for Scheme Science registration of the University Institute for Scheme Science Scienc	Details of Public Financial Management System (PFMS) registration  Change Science & Technology Implicational and
8	1817). 2-b A /r (Copy of concelled Cheque)	Details of Public Financial Management System (FFMS) of the Callege for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).  Details of Saving Bank A/c (Copy of cancelled Cheque)

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportalwould be kept open releasing grants. The submission of documents through e-PMS would be closed after that. Beyond 6 months maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months date of communication of this recommendations to the Department/Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendations to the Department Centre/School/ College from the date of communication of this recommendation of the Department Centre/School/ Centre/School/

With best regards.

(A. Mukhopadhyay)

To

Head,
Department of Pharmacognosy and Phytochemistry,
Jamia Hamdard,
Hamdard Nagar-110062
New Delhi

[Nate: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M - Maintenance]

# All India Council for Technical Education (A Statutory Body under Ministry of HRD, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



# MODROB - Sanction Letter

F.No.9-42/RIFD/MOD/Policy-1/2018-19

Date: 02.12.2019

To,

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi- 1.10070.

Release of a sum of Rs.1200000/- (Rupees Twelve Lakh Only) being the Grant-in-Aid under the scheme Sub: Modernization and Removal of Obsolescence (MODROB) for the year 2018-19 payable during the current financial year 2019-20- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs.1200000/- (Rupees Twelve Lakh Only) as Grant-in-Aid under the Modernization and Removal of Obsolescence (MODROB) scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	SCHOOL OF PH FACULTY OF NAGAR NEW D	Director/ Principal/ Registrar, SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH, FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi-110062.			
2.	Title of Project:	Establishment of (HPCCC) Facility	of High-Performance Con for Development of Phytoph	unter-Current Chromatography harmeuticals		
3.	Name of Coordinator:	Dr. VIDHU AER				
4.	Duration of the project:	2 Years				
4.	Total Grant-in-aid Sanctioned:	Total: Rs.1200000/-	Non-Recurring (85%): Rs.1020000/-	Recurring (15%): Rs.180000/-		
5.	Amount to be released during the year 2019-20:	1st Installment Rs.1200000/-	Non-Recurring (85%): Rs.1020000/-	Recurring (15%): Rs.180000/-		
6.	Sanctioned grant-in-aid is debitable to:	,	Major Head 601.18(a) Gen	n. (Plan Head)		

- 1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
- 2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

# THE INSTRUCTIONS/GUIDELINES TO BE FOLLOWED BY UNIVERSITY/INSTITUTION

### Release of funds:

a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Branch Addres	Account Holder Name	Acco unt Type	Account Number	IFSC
AAATJ2 432R	ORIE NTAL BAN K OF COM MER CE	Tughla kabad Instituti onal Area	Paras cinema buildin g, Nehru Place, New Delhi 19	Principal, Jamia Hamdard	Savin g Acco unt	0629219102 7377	ORBC01 00629

In case of any omission the same should be reported to AICTE immediately.

b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.

c. 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions.

Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.

d. To self-financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

# II. Maintenance of accounts:

- a) The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.9-42/RIFD/MOD/Policy-1/2018-19 Dated 02.12.2019 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained
- b) Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- c) The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (list enclosed).
- d) The Council or its nominee shall have the right to check /verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- e) The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- f) After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

# III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi:

- a) If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b) If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AlCTE.
- c) In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- d) It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.

- e) As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
- IV. Submission of documents by college/institution after completion of Project/Subsequent years: The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project: -

a) Feedback form in the prescribed proforma.

- b) The Annual Progress Report (APR) in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d) In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Charted Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.

e) Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The

constitution of the PEC shall be asunder:

- i. Principal/Director/Registrar of the Institution(Chairperson)
- ii. Coordinator of the project (Member Secretary),
- iii. Two HODs and one subject expert(Members).
- iv. The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.
- f) Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g) Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.

h) Photographs of equipment's purchased.

i) The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

# V. General instructions

- a) The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b) Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be

refunded immediately to the Council. Kindly mention the File No.9-42/RIFD/MOD/Policy-1/2018-19 in your future correspondence.

c) The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.

d) The College / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.

e) The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.

f) The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@https://doe.gov.in/order-circular/general-financial-rules2017-0) should be followed during utilization of grant.

# List of Equipment's approved:

Name of Equipments

High-Performance Counter-Current Chromatography HPCCC

1 ml

Prof. Dileep N. Malkhede Advisor-1 (RIFD)

# Copy forwarded for information and necessary action to:

1 6 DEC 2019

Yours sincerely.

1. Name and Address of the Coordinator,

Dr. VIDHU AERI, SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH, FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi -110062.

2. The Registrar / Director / Principal,
SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH,
FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi110062.

3. Guard File

Prof. Dileep N. Malkhede Advisor-1 (RIFD) refunded immediately to the Council. Kindly mention the File No.9-42/RIFD/MOD/Policy-1/2018-19 in your future correspondence.

c) The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.

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f) The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@https://doe.gov.in/ordercircular/general-financial-rules2017-0) should be followed during utilization of grant.

# List of Equipment's approved:

Name of Equipments

High-Performance Counter-Current Chromatography HPCCC

Yours sincerely,

Prof. Dileep N. Malkhede Advisor-1 (RIFD)

# Copy forwarded for information and necessary action to:

1 6 DEC 2019

Name and Address of the Coordinator,
 Dr. VIDHU AERI,
 SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH,

SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH, FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi -110062.

2. The Registrar / Director / Principal,
SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH,
FACULTY OF PHARMACY, JAMIA HAMDARD PO: HAMDARD NAGAR NEW DELHI-110062 Delhi110062.

3. Guard File

Prof. Dileep N. Malkhede Advisor-1 (RIFD)

# of two

# Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

To.

3.7.2019

Dr. Vidhu Aeri

Professor & Head,

Department of Pharmacognosy & Phytochemistry,

School of Pharmaceutical Education And Research,

Jamia Hamdard, Hamdard Nagar,

New Delhi- 110062

Email: vaeri@jamiahamdard.ac.in

Ref: PACE Project Title "Development of IT Tool for Identity of Crude Powdered Botanicals through Analytical Microscopy"

Dear Dr. Aeri,

With reference to your above, mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of Rs. 42.20 Lakhs (Rupees Fourty-Two Lakhs and Twenty Thousands only). The contribution of BIRAC is Rs. 42.20 Lakhs (Rupees Fourty-Two Lakhs and Twenty Thousands only) as Grant-in-aid to the Jamin Hamdard, New Delhi, for 18 Months as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of TWO WEEKS from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled with proper stamp by the Fund Recipient.
- · Letter of Authorization from the institute in the prescribed format of BIRAC
- · Bank Details

The Grant-in-Aid Letter agreement has been executed by BIRAC, kindly take a colour printout of this GLA and the schedules; and execute the same from your end.

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

For Biotechnology Industry Research Assistance Council

Dr. Sanjay Saxena (GM'se Idead - Investment)



1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nlc.in CIN No.: U73100DL2012NPL233152



# Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Ref. No. BIRAC/BT/AIR0608/PACE-16/18

Dated: 3.7.2019

Sub: Funding of Project entitled "Development of IT Tool for Identity of Crude Powdered Botanicals through Analytical Microscopy" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

# GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi- 110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Development of IT Tool for Identity of Crude Powdered Botanicals through Analytical Microscopy"

1. Recipient(s) and Designated Project Investigator(s):

S.

Recipient(s)

Designated Project Investigator

Jamia Hamdard, an Institute having its office at Hamdard Nagar, New Delhi, 110062, hereinafter referred to as the "Fund Recipient" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignces)

Dr. Vidhu Acri
Professor & Head,
Department of Pharmacognosy & Phytochemistry.

School of Pharmaceutical Education And Research.

Jamia Hamdard, Hamdard Nagar,

New Delhi- 110062

Email: vacri@jamiahamdard.ac.in

# 2. Aims & Objectives:

The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

- 1. To Select, collect, Authenticate and carry out morphological study of the selected cruded drugs/
- 2. To Develop and evaluate the parameters to Study powdered crude drugs Methodology /experiment
- 3. To develop a software on the created database



Rayay Laxen

Page 1 of 15

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in CIN No.: U73100DL2012NPL233152

# BT/PR32827/TRM/120/258/2019 **Government of India**

Ministry of Science & Technology **Department of Biotechnology** 

> Block-2, 6-8 Floors, CGO Complex, Lodi Road, New Delhi - 110003

> > Dated: 05.02.2020

### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for implementation of the Project entitled "Development of herbal formulation from medicinal plants (Ocimum sanctum and Solanum xanthocarpum) for the therapeutic management of Mycobacterium avium subspecies paratuberculosis infection in domestic livestock" at a total cost of ₹ 96.04 lakhs (Rupees Ninety Six lakhs Four thousand only) jointly at GLA University, Mathura (₹ 57.56 lakhs) and Jamia Hamdard, New Delhi (₹ 38.48 lakhs) on the terms and conditions detailed here under.

### 2.0 The Project:

2.1 Project Title: Development of herbal formulation from medicinal plants (Ocimum sanctum and Solanum xanthocarpum) for the therapeutic management of Mycobacterium avium subspecies paratuberculosis infection in domestic livestock

## 2.2 Investigator:

& Implementing Institute:

Name of the PI(s) 1. Prof. Shoor Vir Singh, Head, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura - 281406

> 2. Dr. Sayeed Ahmad, Associate Professor, Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062

& Implementing Institute:

Name of the Co-PI 1. Prof. Dipak Das, Head, Department of Chemistry, Institute of Applied Sciences and Humanities, GLA University, Mathura

2. Dr. Saurabh Gupta, Senior Research Officer, Dept. of Biotechnology, Inst. of Applied Sciences and Humanities, GLA University, Mathura

### 2.3 Project Objectives:

- 1. Collection, authentication and preparation of optimized extracts and bioactivity guided fractions of plant materials for development of best bioactive extracts and best active fraction from each plant (extraction, fractionation and in vitro activity).
- 2. In vivo efficacy of best active extracts and their synergistic combination with best active fractions on splenocytes proliferation and cytokine induction in infected mice as experimental model for M. avium subsp paratuberculosis (in vivo activity).
- 3. Quality control evaluation of formulation and best active fractions.
- 4. Metabolomics and Pharmacokinetics
- 5. Toxicity studies of the developed formulation and two best active fractions for M. avium subsp paratuberculosis.
- **2.4 Time Schedule:** The duration of the project is **three** years from the date of this sanction order.

3.1.6 Proofs Page 384 of **500** 

# 2.5 Manpower:

S. No.	Designation	No. of Positions	Emoluments (in Rupees)
		I. GLA	University, Mathura
1.	Junior Research	One	₹ 31,000/- fixed per month + 8% HRA for year I and II,
	Fellow*		₹ 35,000/- fixed + 8% HRA per month for year III
		II. Jamia	a Hamdard, New Delhi
1.	Junior Research	One	₹ 31,000/- fixed per month + 24% HRA for year I and II,
	Fellow*		₹ 35,000/- fixed + 24% HRA per month for year III

<sup>\*</sup> As per DST OM No. SR/S9/Z-08/2018 dated 30.01.2019;

# 2.6 Equipment Items:

Name of Equipment	No. of	<b>Estimated Cost</b>
	Items	(₹ in lakhs)
I. GLA University, Mathura		
BACTEC MGIT 960 System	One	9.48
-40°C Deep Freezer	One	4.49
Accessories		1.01
al I:		14.98
II. Jamia Hamdard, New Delhi		
HPLC Accessories (HPTLC Sample Applicator – Spraylin; TLC-HPTLC		7.55
Chromatography Chambers (20cm x 10cm); TLC Plate Heater; TLC Sprayer)		
ıl:		7.55
	I. GLA University, Mathura  BACTEC MGIT 960 System -40°C Deep Freezer Accessories  II. Jamia Hamdard, New Delhi  HPLC Accessories (HPTLC Sample Applicator – Spraylin; TLC-HPTLC Chromatography Chambers (20cm x 10cm); TLC Plate Heater; TLC Sprayer)	ILEMS  I. GLA University, Mathura  BACTEC MGIT 960 System One -40°C Deep Freezer One Accessories II.  II. Jamia Hamdard, New Delhi  HPLC Accessories (HPTLC Sample Applicator – Spraylin; TLC-HPTLC Chromatography Chambers (20cm x 10cm); TLC Plate Heater; TLC Sprayer)

# 2.7 Project Cost:

The year-wise estimated cost of the project is as under:

# I. GLA University, Mathura

				Amount (	₹ in lakh)
S. No.	Item	Year I	Year II	Year III	Total
A.	Nonrecurring				
1	. Equipment	14.98	0.00	0.00	14.98
В.	Recurring				
1	. Manpower	4.02	4.02	4.54	12.58
2	. Consumables	12.00	9.00	5.00	26.00
3	. Travel	0.40	0.40	0.20	1.00
4	. Contingencies	0.50	0.50	0.50	1.50
5	. Overheads	0.50	0.50	0.50	1.50
Total I	(A+B):	32.40	14.42	10.74	57.56

# II. <u>Jamia Hamdard, New Delhi</u>

				Amount (₹	in lakh)
S. No.	Item	Year I	Year II	Year III	Total
A.	Nonrecurring				
1	Equipment	7.55	0.00	0.00	7.55
В.	Recurring				
1	. Manpower	4.61	4.61	5.21	14.43
2.	Consumables	5.00	4.00	3.00	12.00
3	. Travel	0.50	0.50	0.50	1.50
4	Contingencies	0.50	0.50	0.50	1.50
5.	. Overheads	0.50	0.50	0.50	1.50
Total I	I (A+B):	18.66	10.11	9.71	38.48
Grand	Total (I+II):	51.06	24.53	20.45	96.04

3.1.6 Proofs Page 385 of **500** 

3. The Non-recurring expenditure involved is debitable to Demand No. 87: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.35: Grants for Creation of Capital Assets for the year 2019-2020 and the Recurring expenditure is debitable to 29.17.31: Grants-in-Aid General for the year 2019-2020.

### 4. Other terms and conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure 'I'.
- 4.2 As per rule 236(1) of GFR 2017, audit of account the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
- 4.3 A Memorandum of Agreement (MOA) will be signed between the Department and the grantee institute(s) on a Non-Judicial stamp paper of an appropriate value in the format given at Annexure II. The <u>first</u> release to the implementing institutes will be affected after execution of MOA between the grantee institution(s) and the DBT.
- 4.4 The Institute(s) / Agency(ies) will keep the whole of the grant in the Bank Account earning interest, and the Interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the Institute(s) / Agency(ies) and shall be adjusted towards further instalment of the grant and / or at the time of Final Settlement of Accounts.
- 4.5 All efforts should be made by the institution(s) to use Expenditure Advance & Transfer (EAT) Module of Public Financial Management System (PFMS) during implementation of the project.
- 5. No international travel shall be undertaken from the sanctioned project grant unless specified otherwise.
- 6. The Director, Institute of Applied Sciences & Humanities, GLA University, Mathura and Registrar, Jamia Hamdard, New Delhi would be responsible for submission of Statement of Expenditure and consolidated Utilization Certificate to DBT and PIs in respect of grants released against this order from time to time.
- 7. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/3535/2019-2020 dated 05.02.2020.

(Dr. Mohd. Aslam) Scientist 'G'

Mohd. Aslas.

To,

The Pay & Accounts Officer,
Department of Biotechnology,
Ministry of Science & Technology,
CGO Complex, Lodhi Road,
New Delhi – 110003

3.1.6 Proofs Page 386 of **599** 

# Copy to:

- 1. The Director of Audit (Scientific Departments), AGCR Building, New Delhi—110002
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT
- 4. Sanction Folder
- 5. Prof. Shoor Vir Singh, Head, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura 281406
- 6. Dr. Sayeed Ahmad, Associate Professor, Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi 110062
- 7. The Director, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura 281406

8. The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062

(Dr. Mohd. Aslam)
Scientist 'G'

3.1.6 Proofs Page 387 of **590** 

# F.No. 3-62/2019-CCRUM/Tech

# CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

Jawahar Lal Nehru Anusandhan Bhawan 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 23.11.2021

# SANCTION ORDER



In continuation of CCRUM order of even number dated 11.03.2020, sanction of the Director General, CCRUM, New Delhi is hereby accorded to collaborative project entitled "Pharmacokinetics, stability and quality control studies on Itrifal's of the Unani Pharmacopoeia of India (Part 2 V1 & V2) using Chromatographic Analysis by HPTLC and LC-MS" awarded to Prof. S.H. Ansari, Department of Pharmacognosy & Phytochemistry, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi with a total cost Rs. 41, 85,400/- (Rupees forty one lakh eighty five thousand and four hundred only) for a period of three years. The head-wise break-up of expenditure approved are as under:-

Head	I year (Rs.)	II year (Rs.)	III year (Rs.)	Total (Rs.)
Salary – (28,000/ + HRA) SRF (Pharmacy)	4,36,800/-	4,36,800	4,36,800	13,10,400/-
Recurring expenditure(Consumables)	10,00,000/-	8,00,000/-	6,00,000/-	24,00,000/-
Travel (within India)	-	25,000/-	50,000/-	75,000/-
Miscellaneous expenses (Cost of markers and publication)	2,00,000/-	2,00,000/-	-	4,00,000/-
Grand Total	16,36,800/	14,61,800/	10,86,800/	41,85,400/-

Sanction of the Director General, CCRUM, New Delhi is accorded for payment of Rs. 14,61,800/- (Rupees Fourteen Lakh Sixty One Thousand Eight Hundred only) as Grant-in-aid for the Second year of the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2021-22.

(K. K. Sapra) Assistant Director (Admn.) for Director General

Copy to:

1. Account Officer, CCRUM HQs, New Delhi for payment to JAMIA HAMDARD. BANK OF INDIA. Nehru Place Branch, New Delhi (Account Number- 601820100120001& IFSC Code- BKID0006018)

Dr. S.H.Ansari, Principal Investigator, Department of Pharmacognosy and Phytochemistry. Jamia Hamdard. New Delhi for information.

3. Concerned file

3.1.6 Proofs Page 388 of **598** 

# Identification of Anti-dengue Viral Compounds from Unani Medicinal Plants and formulations

### Amount of Grant in aid asked for: REVISED AFTER PEC

1. PARTICUL ARS		1st Installment FIRST YEAR	2nd installment SECOND YEAR	TOTAL
<b>Salary</b> (@28,000 + HI new rates	RA for SRF) or			
JRF (Molecular Medicine) SRF (Unani)	17,47,200/	8,73,600/	8,73,600/	17,47,200/
Equipment	3,00,000/			3,00,000/
Accessories for cell cul and pharmacology	ture laboratory	3,00,000		
Recurring expenditure	30,00,000	15,00,000	15,00,000	30,00,000/
Consumables		(50% for each biological and		
TA/DA	50,000/	-	50,000	50,000/
Miscellaneous expenses (Markers and publication)	4,50,000/	2,00,000 (Reference standards + Kits)	2,50,000 (Markers)	4,50,000/
Total	55,47,200/	28,73,600/	26,73,600/	55,47,200/
Institutional Support @ 5%	-	-	-	
Grand Total	55,47,200/			55,47,200/

**Equipment**: Reduced to 50% since these are some essential components required separately for cell culture studies for every project such as micropipettes, comfuge, and vacuum aspirator etc.

**Manpower**: Reduced to JRF in molecular medicine, however Pharmacognosy SRF is changed to Unani. Cost is kept same since amount already increased as per new guidelines.

TA/DA: Reduced to 1/4<sup>th</sup> as per recommendations

Miscellaneous expenses: Reduced to 4.5 lakhs from 8.0 lakhs and drug cost is omitted.

Fee to PI: Removed, as per recommendations

Institutional Support: Removed as per suggestion

OVER ALL PROJECT COST REDUCED TO 55,47,200// FROM 67,95,560/

3.1.6 Proofs Page 389 of **598** 

# F.No.3-32/2014-CCRUM/Tech.

# CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

Jawahar Lai Nehru Anusandhan Bhawan 51-65. Institutional Area, opp. D-Block, Janakpun, New Delhi- 110058 Dated: 16.06.2017

### ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Pharmacokinetics, stability and Quality Control Studies on Araqiyat of the Unani Pharmacopoela of India using HPTLC and GC-MS" submitted by Dr. Sayeed Ahmad, Faculty of Pharmacy, Jamia Hamdard, New Delhi with a total cost of Rs. 49,74,560/-(Rupees Fourty Nine Lakhs Seventy Four Thousand Five Hundred and Sixty only) for a period of two years. The head-wise break-up of expenditure approved are as under-

PARTICULARS	1" installment FIRST YEAR	2 <sup>nd</sup> Installment SECOND YEAR	TOTAL
5alary(@ 28,000 + HRA)	8,73,500	8,73,600	17,47,200
SRF (Pharmacognosy) SRF (Unani)			
Equipment	2,00,000		2,00,000
Distillation unit for Araqiyat Preparation			
Recurring expenditure	10,00,000	10,00,000	20,00,000
Consumables			2.00.000
TA/DA	1,00,000	1,00,000	2,00,000
Institutional Support @ 5 %	107360	100000	2,07,360
Fee of PI	60,000	60,000	1,20,000
Miscellaneous expenses (Drug cost) (21 drug for 10 aragiyat)	3,00,000	2,00,000	5,00,000
Total	26,40,960	23,33,600	49,74,560

Sanction of the Director General, CCRUM is accorded for payment of Rs. 26,40,960/-(Rupees Twenty Six Lakhs Fourty Thousand Nine Hundred and Sixty only) as Grant- in -aid for the first year of the project. The expenditure will be chargeable out of the Budget sanctioned to Hotrs, Grant-in-aid (Gen) head "other charges" (collaborative project) for the year 2017-18.

> (R.U. Choudhury) Assistant Director (Admn.) for Director General

> > KLAWING

Copy to:

Officer of the Director General, CCRUM, New Delhii

Account Officer, CCRUM Headquarters, New Delhi for payment to Faculty of Pharmacy, Jamia Hamdard, New Delhi

Sayeed Ahmad, Faculty of Pharmacy, Jamia Hamdard, New Delhi

Office Order

ATR file of 82nd SFC meeting held on 27 01 2017

3.1.6 Proofs Page 390 of **599** 



# UNIVERSITY GRANTS COMMISION (SELECTION & AWARDS BUREAU) BAHADUR SHAH ZAFAR MARG, NEW DELHI-110002

# PROGRESS REPORT

- Name of awardee: DR. SAYEED AHMAD
- Award letter number and date: F. 30- 76/2016 (SA-II) 21st April 2016 1.
- Topic of research work: Pharmacokinetics and in vivo metabolomics of iridoid rich 2. 3. fraction of Picrorrhiza kurroa Linn
- Is the awardee working on the topic for the award of doctorate degree (Yes/No)? NO 4.
- Total number of working days during the period: 243
- Number of days the awardee remained on leave (with dates): 07 days (26th May 2016, 26th 5. October 2016, 16th November 2016, 23rd - 25th February 2017, 17th March 2017) 6.
  - a. With Salary, number of days: 365 days

from: 1st May 2016 to 30th April 2017

b. Without Salary, number of days: NIL

from ..NIL...to..NIL...

- Number of days the awardee remained out of station university for fieldwork /travel, with 7. dates and place visited:
  - a. Number of days: Five Days

from: 05th June 2016 to 10th June 2016

- b. Place visited: Poland
- Number of days the awardee remained present at the University/Institute/College: 231
- Publication during the period under report (please enclose reprint of each): 11 8. 9. Title of article/paper: ANNEXURE A
- Title of the monograph written during the period under report; NIL
- A detailed account of the work done during the period (a separate sheet may be attached for 10. 11. the purpose): ANNEXURE B

Signature

Name: Dr Sayeed Ahmad Date: 04/04/2018

Name of the candidate

Prof. Signatura En

Head Name: Prof Vidhu Aeri

Dept. of Pharmacagness & Phytochemistry School of Pharmaceutical Education & Research

Jamia Head of Deptt- 110062

Name: MESSES Saud Akhtan sity)

Registrar/Director/Principle 062

(Seal of University/Institution/College)

DR. SAYEED AHMAD Na Na Programs correspondence in this regard, the Commission's letter number and date may please be

epartment of thouse continue Praist hemistry School of Pharmaceutical Education & Research Jamia Hamdard, Hamdard Nagar, New Deini-52, India



### विश्वविद्यालय अल्टान आयान agrice any were and, at femili 116 wer

UNIVERSITY GRANTS COMMISSION HAHADI RSHAH ZAFAR MARC. NEW DELTH FREEZ

April 2016

(B) Speed Post)

No 1 20 11 2016 (\$4-11)

Dr. Vaserier Sultana. Cit If Floor, Above Nagina, Noor Nagar, Long Nagar, Okhla, New Delhi - 110025

Subject: UGC Research Award for the year 2016-18 to Dr. Yasmin Sultana (Candidate II) RA-2016-18-GE-DEL-7016)

Sir Madum

I am directed to inform you that on the recommendations of the Subject Expert Committee, the University Grants Commission has agreed to offer you this award for a period of two (2) years without undertaking any research guidance. However, in order to remain in touch with the latest developments in their respective areas of teaching and research, the awardees may take classes teach in their place of work/institution of implementation of the Award, without any additional remuneration. This period of teaching is inclusive of the full tenure of the award.

The details of the scheme may be referred in the UGC Website www.upg ac.m. This award is also governed by the following terms & conditions: During the period of award, the awardee will be paid full salary with admissible allowances

- which would be reimbursed to the Institution where the awardee is undertaking research except the CPF GPF contribution, as the same is to be home by the purent institution Research grant to meet expenditure on books and journals, chemicals and ecospenents for the
- entire period is as under.
  - Humanities and Social Sciences including languages: ₹ 2.00 fakb
  - Sciences/Natural Sciences/Engineering and Technology: § 3.00 lakh
- If the awardee joins purent institution as his her research centre, he she has to farmish a dats leave certificate for the tenure of the award of 2 years
- The awardee, being on duty leave, shall continue to earn normal increment and muntain his herseniority in the parent University/Institution/College
- He'she will be entitled to holidays and all other privileges as per his her entitlement in the University Institute, including facilities of staff quarters medical assistance, etc. thiring the period of the award.
- Expenditure towards travel within the country in connection with research work has to be met out of the research grant only. No additional funds will be provided for this purpose

Contd..... 2-

3.1.6 ProofsPage 401 of **500** 

#### FILE NO CRIPZEZHOROZAL Science & Progineering Research Board (St #B) AISIDE Secretarial

5 & 5A, Lower Ground Flour Victori Square Mall Plot No. A. Community Centre Sector-H. Pocket-5, Vasant Kung New Delhi-119079

Dated 11-Aug-2021

Satisfies of the computers authority is hereby accorded for implementation of ASEAN India Collaborative research projects or united Startage Research Startage Research Nanothers for Some Surses represent Cyclodesium Phospholipul Inchasor Complet Tagged Extermine Loaden Namourous ver-Tecture Ond Delivery For Treatmen Resistant Depression (TRD)<sup>6</sup> for a tent amount of Rs. 38 1946/- (Rs. Truty Eight Last Flows Theorem 2. Lock. Fleven Thousand Nine Hundred and Forty Only) for period of 2 years from the date of uses or that senetion order. The composition of the project team(s) is as below.

#### INDIA

Lead Pr

Prof. Yasmin Sultana

Jamia Hamdard Protes estamone Mehrandi Badappar Road, Hamdard Nagar, New Delhir, Delhir, Mehrandi badarpar road, humdard nagar, new delhir, delhir Mehrandi Badappar Road, Hamdard Nagar, New Delhir, Delhir, Mehrandi badarpar road, humdard nagar, new delhir, delhir New delhi, Delhi-110062

Other Participant

To Be Appointed Later

### ASEAN MS-1

Prof. David Tat Wei Loong National University of Singapore 4 Engineering Drive 4, E50208

#### ASEAN MS-2

Lead PI Dr Syed Mahmood

Usiversity of Malaya Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Malaya, KL, 50603

he break-up of estimated expenditure is as indicated below-

Mobility budget:

3.1.6 Proofs Page 402 of 500

### SR/NM/NS-1162/2015(G)

Government of India Ministry of Science & Technology Department of Science & Technology (Nano Mission)

Technology Bhavan New Mehrauli Road New Delhi -110 016 Duted: 68.68.2017

#### ORDER

Sub: Financial assistance for the technology project entitled "A Cost Effective Oral Nanoformulation Bevelopment Of Zoledrosate For The Treatment Of Osteoprosist." under the guidence of Dr.Yasmin Sultana, Antistan Profuser, Pharmecutics, Faculty of Pharmacy, Hand-University, Handard Nagar, New Dolsh, Dolsh-110025:- regarding release of 1" installment of the grant.

 Sanction of the President is accorded to the approval of the mentioned project at a total cost of Rs. 46,69,267- (Rapees Forty Latk Nine Thousand Two Hundred Sixty Seven Only) for a duration of 3 years. The detailed break-up of the grant General as well as Capital Components are given below-

General Component: Rs. 30,13,642/-

Budget Head	l" year	2" year .	3" year	Total
Manpower-as per DST norms I RA-4 @ INR 36,000- p.m. +HRA@30% for 3 years. I F.A.@ INR 22,000- p.m. for 3 years. (2" & 3" Year only)	5.61.600	E25.600	£25,600	22,12,800
Equipment 1) Centrifuge 2) Lyopholizor	9.95.625	-NIL-	-Nit-	9.95.A25
Consumables	50,000	50,000	50,000	1.50.010
National Travel	50,000	50,000	50,000	1.50,000
Contlugencles	50,000	50,000	50,000	1,50,000
Sub-total	17,87,215	9,75,600	9.75,600	36.58.425
Overhead Charges 1930% of Total project cost excluding contagencies	1,65.722	92,560	92,560	3.59,842
Total	18,72,947	10,68,160	10.45.160	40.09.167

- The sanction of the President is accorded to the release of Rs. 7,54,375. (Rupter Seven Lakh Ninety-Four Thousand Three Hundred Seventy-Five Only) to "The Registrar, Hundred University, Handdard Nagar, New Delik, Osibi-1 10935" being the first installment of the grant under Varsols-to-aid Central for implementation of above mentioned project
- 4. This senction is subject to the condition that the grantee organization will familia to the Department of Science & Technology, financial year wise Ultimation Certificate (UC) in the proforms proscribed as per OFR, 2012 and subfield galament of capocalities (25) along with up to dust pragners report at see and of each financial year only reflecting the interest sensetioned on the greats received under the project. This is this subject to the condition of submission of the final statement of expendition, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical from to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization.

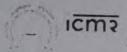
# 3.1.6 ProofsPage 403 of 500

47,99,224

To: 26588204-26588662-26689620

Web-aite was

FEMAL / SCIENTIFIC



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR POST BOX 4911 NEW DELHI - 110029

No 34/6/2019-TF/Nano/BMS

Date: 11 7/4019

To

The Registrar
Jamia Hamdard, Hamdard University
Hamdard Nagar, New Delhi-110029

Subject.- Sanction of budget allotment for the new Research proposal entitled "Mucoadhesive Nanoemulsion of Dopamine Agonosts Novel strategy for targeting Mitochondria in Alzheimer's disease"

Sir/ Madam.

The Director General of the Council sanctions the above mentioned research scheme initially for the period of one year from 15.7.2019 subject to extension up to the total duration specified in para 4 below -

- The Director General of the Council also sanctions the budget allotment of Rs. 30.58.280/- as detailed in the attached statement for the period from 15.07.2019 to 14.07.2020. The grant-in-aid will be given subject to the following conditions.
- The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
- 3 The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office
- The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **three years**. The annual extension will be given after review of the work done on the scheme during the previous year.
- 5. Five copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
- The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and TA rules

The receipt of this letter may please be acknowledged

Yours faithfully,

(G S Sandhu) Administrative Officer For Director General

- 1 Copy together with a copy of the budget statement forwarded t. Accounts. V for information. 2 Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the
- Council Budget
- 4 Dr Sahel Parvez, Professor & Head, Department of Medical Elementology and Toxicology, Jamia Hamdard Hamdard Nagar, New Delhi-110062

4 IRIS Cell No 2018 1215

Administrative Officer For Director General

3.1.6 Proofs Page 404 of **598** 



E-mail : icmrhqds@sansed.nic.in

तार/GRAM : विज्ञानी/SCIENTIFIC

: www.icmr.nic.in

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. 45/28/2020-NAN-BMS

Date: 26.07.2021

To

The Registrar, Jamia Hamdard Hamdard Nagar New Delhi-110062

Subject:- Payment of fellowship stipend and contingent expenditure of Miss Ayesha Waheed, SRF.

Dear Madam/Sir,

The Director-General, of the Council sanction the payment of Rs. 2,70,400/- (Rupees Two Lakh Seventy Thousand and Four Hundred only) as the 2<sup>nd</sup> installment of 1<sup>st</sup> year of the grant for covering the payment of fellowship stipend and the funds for contingent expenditure to the SRF mentioned above for the period for Six Months w.e.f. 01.08.2021 to 31.01.2022.

It is requested that an audited statement of accounts together with utilization certificate for the grant released and utilized upto ---- may kindly be sent to this office for consideration.

Stipend @ Rs. 35000/- p.m =Rs. 2,10,000/- HRA@ Rs. 8400/- p.m =Rs. 50400/-Contingencies @ Rs. 20,000/- p.a. = Rs.10,000/- Total= Rs. 2,70,400/-

Yours faithfully

(G.S. Sandhu) Sr. Administrative Officer for Director-General

Copy to:- 1. Accounts Section-1, ICMR together with a formal bill for Rs. 2,70,400/- for payment an early date.

2. Guide of the fellow: Dr. Mohd. Aqil Associate Professor Department of Pharmaceutics SPER, Jamia Hamdard, New Delhi, Delhi-110062.

3. Research Fellow- Miss Ayesha Waheed, SRF, Dept of Pharmaceutics, SPER, Jamia Hamdard, New Delhi-62

4. IRIS Cell No. 2020-7380

Sr. Administrative Officer for Director-General

Page 405 of 500

# OFFICE OF ADVISOR (RESEARCH) JAMIA HAMDARD, NEW DELHI-110062

No. JH/A(R) /34-A Dated: 18/06/2021

# **Subject: Consultancy Project**

The Competent Authority has been pleased to approve proposal of Dr. Mohd. Aqil, Department of Pharmaceutics, SPER and Prof. Mohd. Mujeeb, Department of Pharmacognosy & Phytochemistry, SPER to undertake constancy project from M/S Heebs Health Care Pvt. Ltd., Okhla Phase II, Okhla Industrial Area, New Delhi, ('A'). The total cost of project is Rs.19,60,000. The project will be undertaken with the following conditions.

- 1. The overhead institutional charges will be 10% of total project cost over and above of Rs. 19,60,000/-. PI will not use any portion of overhead institutional charges.
- 2. The PI consultancy charges to be shared as per Jamia Hamdard norms in this regard. Payment will be received in the name of Jamia Hamdard.
- PI will ensure that there is no conflict of interest and IPR of PI and Jamia Hamdard is secured, if any.
- 4. A Memorandum of Understanding (MoU)/Agreement will be signed between the parties (Jamia Hamdard & M/S Heeba Health Care Pvt. Ltd) detailing the following. MoU/Agreement will be processed by the Legal Cell/Office of the Advisor (Research).
  - a) Cost of project
  - b) Tenure of project
  - c) Phases of project
  - d) Terms of payment
  - e) Matter related to IPR/Publications
- 5. A project completion report will be submitted to the Office of the Advisor (Research).

This is for needful action by the all concerned.

Prof. S. Raisuddin

Page 406 of **58**0

Advisor (Research)

Dr. Mohd. Aqil Department of Pharmaceutics, SPER

# Copy to:

3.1.6 Proofs

- 1. Dean, School of Pharmaceutical Education and Research(SPER)
- 2. Department of Pharmaceutics, SPER
- 3. Department of Pharmacognosy & Phytochemistry, SPER
- 4. Finance Officer
- 5. PS to VC (for information)
- 6. P A to Registrar (for information)



तार/GRAM: विज्ञानी/SCIENTIFIC
Web-site: www.icmr.nic.in
E-mail: icmrhqds@sansed.nic.in

Date: 18.6.2019

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/57/2019-Nan/BMS

To,

Dr. Mohd. Aqil,
Associate Professor,
Department of Pharmaceutics,
School of Pharmaceutical Education and Research,
Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:- Award of Research Fellowship to Mr. Mohsin Qureshi, SRF on the Research fellowship project entitled "Dermal nanogel formulation of berberine for amelioration of acne vulgaris"

Sir,

3.1.6 Proofs

The Director General, ICMR sanctions Research Fellowship to Mr. Mohsin Qureshi, SRF on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

<u>TENURE</u>: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of <u>three years.</u>

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

**REPORTS**: The award shall submit 1<sup>st</sup> annual reports for the first 10 months on the prescribed standard Performa.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.



NGO DARPAN UNIQUE ID : AP/2018/0186913 As per income tax act, all donations made is eligible for tax exemption under section 80(G)



Regd.No. 7 / 2016

3/7, Dhanvantari Temple Street, CHINTALURU - 533 232 Near Rajahmundry, East Godavari District, Andhra Pradesh

e-mail: sreecharitable@chintaluru.com

Mobile: 9440177572

Sree Charitable Trust /R&D/112/2021 DT.02.July 2021

Dr Zeenat Iqbal & Dr Aamir Mirza

Department of Pharmaceutics

School of Pharmaceutical Education and Research

Jamia Hamdard

New Delhi

Sub: Quotation Approval Letter

This letter is with reference to quotation number JH/QTN/21-22/01 and the TDS exemption letter that we received from you on 30 June 2021. We thoroughly verified your quotation and have decided to accept it. As per the quotation, the advance payment of 1, 90,000/- is disbursed. Further, we are also sending the signed agreement form.

Henceforth we request you to make all necessary arrangements (animals, chemicals and standards) for smoothly carrying out the work, particularly *in-vitro* psoriatic cell lines, in all possible ways.

Looking forward to have more collaborative projects in future

With regards

Managing Trustee

Dr Sreerama Murty D.V

DiSamua I

Chief Chemist

K. Gnananath

K. Chananet

3.1.6 Proofs Page 408 of **598** 

### CONFIDENTIAL DISCLOSURE AGREEMENT

This Confidential Disclosure Agreement (the "<u>Agreement</u>") is entered into on \_03<sup>rd</sup>\_ day of June, 2019 (the "<u>Effective Date</u>") by and between **Sun Pharmaceutical Industries Ltd.**, a company incorporated under the laws of India (CIN: L24230GJ1993PLC019050) having its registered office at SPARC, Tandalja, Baroda – 390 020, Gujarat, India and its corporate office at Sun House, 201 B/1, Western Express Highway, Goregaon (E), Mumbai – 400063, India and **Jamia Hamdard**, Mehrauli - Badarpur Rd, Near Batra Hospital, Block D, Hamdard Nagar, New Delhi, Delhi 110062(each, a "Party" and collectively, the "Parties")

WHEREAS, the Parties are interested in evaluating and discussing a possible business relationship between them relating to possible research arrangement like "Invitro Pearmeation Studies" between them for product/s(the "<u>Transaction</u>");

WHEREAS, in the course of discussions regarding the Transaction, the Parties may provide each other access to its Confidential Information (as defined below).

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the Parties hereby agree as follows:

### 1. <u>Definitions</u>

- 1.1. "Affiliate" means any Person who, directly or indirectly through one or more intermediaries, Controls, is Controlled by, or is under common Control with any other Person.
- 1.2. "Confidential Information" means and includes (a) existence of this Agreement or the information has been requested or made available hereunder; (b) the fact that discussion/negotiation is taking place or have taken place between the Parties concerning the Transaction; (c) any of the terms, conditions or other facts with respect to the Transaction; and (d) all information disclosed by or on behalf of a Party to the other Party during the course of discussion (including without limitation written, oral, visual or electronic disclosures, or samples of ingredients, products or equipment) that relates to such Party's (or its Affiliates') research, manufacturing requirements, development activities and programs, or intellectual property, or any information concerning such Party's (or it Affiliates') personnel and clients, including but not limited to clinical and non-clinical data, processes, equipment, , product samples and specifications, know-how, trade secrets, technical and non-technical materials. Any Confidential Information disclosed orally or in any other intangible form shall be identified as such and summarized in writing by the Disclosing Party and provided to the Receiving Party within thirty (30) calendar days from the disclosure.
- 1.3. "Control" means (a) the direct or indirect legal or beneficial ownership of more than fifty percent (50%) of (i) the ownership interests in a Person or (ii) the outstanding voting rights in a Person or (b) the power to otherwise direct the business activities of a Person.
- 1.4. "<u>Disclosing Party</u>" means the Party that discloses Confidential Information to the other Party.
- 1.5. "Permitted Recipients" means, with respect to a Party, its Affiliates, and its and their directors, officers, employees, agents, financial institutions and/or third-party consultants (including legal, financial and accounting advisors) and/or contractors.
- 1.6. "Person" means any individual, corporation, limited liability company, partnership, joint venture, association or other legal entity.
- 1.7. "<u>Receiving Party</u>" means the Party who receives Confidential Information from the other Party.

### 2. Treatment of Confidential Information

- 2.1. Receiving Party shall treat the Confidential Information of the Disclosing Party as confidential and shall safeguard such Confidential Information with the same degree of care with which it holds its own confidential information, but in no event less than reasonable degree of care.
- 2.2. The Receiving Party shall not, without the prior written consent of the Disclosing Party, (i) disclose to any third party any of the Disclosing Party's Confidential Information, or (ii) use such Confidential Information for any purpose other than in connection with the Transaction.
- 2.3. The Receiving Party may disclose the Confidential Information to its Permitted Recipients who reasonably need to know such Confidential Information in order to evaluate the Transaction, provided such Permitted Recipients are bound in writing by obligations of confidentiality at least as restrictive as those contained herein. The Receiving Party shall be liable for all the acts and omissions of its Permitted Recipients under this Agreement.

### 3. Exceptions

- 3.1. The Receiving Party's obligations under this Agreement regarding the Disclosing Party's Confidential Information shall not apply to the to the extent that the Confidential Information:
  - (a) was in the possession of the Receiving Party or any of its Affiliates prior to the time of disclosure as can be reasonably demonstrated by the Receiving Party;
  - (b) was or subsequently becomes public knowledge through no fault of the Receiving Party or any of its Affiliates;
  - (c) is obtained from a third party who, to Receiving Party's knowledge, is under no obligations of confidentiality with respect to such Confidential Information;
  - (d) is independently developed by or for the Receiving Party or any of its Affiliates without violating the terms of this Agreement as can be reasonably demonstrated by the Receiving Party.
- 3.2. If the Receiving Party or a Permitted Recipient is requested to disclose the Confidential Information of the Disclosing Party (a) in connection with a legal, regulatory or administrative proceeding or otherwise to comply with a requirement under the law or (b) pursuant to an audit or examination by a regulator, bank examiner or self-regulatory organization, the Receiving Party shall, to the extent legally permissible, give the Disclosing Party prompt notice of such request so that the Disclosing Party may seek an appropriate protective order or other remedy, or waive compliance with the relevant provisions of this Agreement. If the Disclosing Party seeks a protective order or other remedy, the Receiving Party, at the Disclosing Party's expense, will reasonably cooperate with and assist the Disclosing Party in such efforts. If the Disclosing Party fails to obtain a protective order or waives compliance with the relevant provisions of this Agreement, the Receiving Party will disclose only that portion of the Confidential Information which it is required to disclose.

### 4. Term

- 4.1. This Agreement shall commence on the Effective Date and shall be valid for a period of one(1) year unless terminated earlier by either Party by giving thirty (30) days prior written notice to the other
- 4.2. Party. Notwithstanding the foregoing, all obligations of confidentiality hereunder of the Receiving Party shall survive for a period of five (5) years from the termination or expiry of this Agreement.

Page 2 of 5

### 5. Ownership, Warranty & Return

- 5.1. All Confidential Information disclosed by Disclosing Party to Receiving Party or any of its Permitted Recipients shall be and shall remain the property of the Disclosing Party. Nothing herein shall be construed as granting to the Receiving Party or any of its Permitted Recipients any interest or license under any trade secret, patent, patent application, know-how or any copyright owned or controlled by the Disclosing Party or hereafter granted or filed in which Disclosing Party now has or subsequently obtains any right, title or interest.
- 5.2. All Confidential Information is provided "AS IS" and the Disclosing Party expressly disclaims any warranties, statutory, express or implied, including any warranty of merchantability or fitness for any particular purpose with respect to the Confidential Information.
- 5.3. Upon the written request of the Disclosing Party, the Receiving Party shall, return (or destroy, at the option and cost of the Disclosing Party) any Confidential Information of Disclosing Party in its possession within thirty (30) business days from such request. Notwithstanding the foregoing, the Receiving Party and its Permitted Recipients (i) may retain one (1) copy of the Disclosing Party's Confidential Information for archival purpose and in order to comply with its obligations hereunder, and (ii) shall not be required to destroy any computer files to the extent such destruction is not reasonably practical or to the extent it is created by automatic system back up, provided such files are stored securely.

### 6. General Provisions

- 6.1. Each Party represents and warrants to the other Party that it has the right to enter into this Agreement and disclose its Confidential Information to the other Party, and that it is not under any obligation to any third party that would prevent it from entering into this Agreement.
- 6.2. Neither this Agreement, nor either Party's performance under it, will (a) transfer to the Receiving Party, or create in the Receiving Party, any proprietary right, title, interest or claim in or to any of the Disclosing Party's Confidential Information; (b) obligate either Party to enter into any other agreement or undertaking of any nature whatsoever with the other Party; or (c) prohibit either Party from entering into any other agreement with any other party, if doing so will not violate such Party's obligations hereunder.
- 6.3. The Receiving Party agrees that the disclosure of Confidential Information to any third party in violation of this Agreement may cause irreparable harm to the Disclosing Party, and that any breach or threatened breach of this Agreement by the Receiving Party shall entitle the Disclosing Party to seek injunctive relief and specific performance without proof of actual damages. Such remedy shall not be deemed to be the exclusive remedy for such breach but will be available in addition to any other legal remedies in accordance with applicable law.
- 6.4. Neither Party shall assign its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld; provided, however, that either Party may assign its rights hereunder to its Affiliates or to the successor of all or substantially all of the business to which this Agreement pertains (whether by sale, merger, acquisition, operation of law or otherwise) without the consent of the other Party. The rights and obligations of the Parties under this Agreement shall be binding upon and inure to the benefit of its successors and permitted assigns. Any assignment or transfer not in accordance with this Agreement shall be null and void.
- 6.5. This Agreement shall be governed by and construed in accordance with the laws of the India. Subject to 6.6, the competent courts of Vadodara shall have exclusive jurisdiction over any dispute arising from or in connection to this Agreement.

- 6.6. Any dispute arising out of or in connection with the terms of this Agreement including any question relating to existence, validity or termination of this Agreement shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The tribunal shall consist of a single arbitrator appointed by mutual consent of both the Parties. The seat of arbitration shall be Vadodara and the language shall be English. In case, Parties fail to mutually appoint the arbitrator within fifteen (15) days of the request by one Party to the other, the Party seeking arbitration shall be free to move to the court of appropriate jurisdiction in Vadodara for appointment of the single arbitrator.
- 6.7. All notices given hereunder shall be in writing and shall be sent to the Parties hereto at the addresses set forth above or to such other address as a Party may provide.
- 6.8. If any term of this Agreement or the application thereof shall be deemed invalid or unenforceable, the remainder of this Agreement shall be unaffected thereby and each remaining term of this Agreement shall be valid and enforced to the fullest extent permitted by law.
- 6.9. This Agreement constitutes the entire agreement between the Parties and supersedes all written or oral prior agreements or understandings with respect to the subject matter hereof. No variation or modification of the terms and provisions of this Agreement shall be valid unless they are provided in writing and signed by authorized representatives of the Parties hereto.
- 6.10. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.
- 6.11. The Parties are independent contractors, and this Agreement will not establish any relationship of partnership, joint venture, employment, franchise, or agency between the Parties.
- 6.12. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed an original, but all of which together shall constitute one and the same instrument. Each Party acknowledges that an original signature, a copy thereof transmitted by facsimile or by .pdf, or an electronic signature shall constitute an original signature for purposes of this Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have caused their duly authorized officers to execute and acknowledge this Agreement as of the date first written above.

Sun Pharmaceutical Industries Limited	Jamia Hamdard	
	Leenar 2	
Name:	Name: Ør. Zeenat Iqbal	
Title:	Title: Dc.	
Date:	Date: 03 June 2019	

# QUOTATION FOR SERVICES

Quotation No: JH/QTN/21-22/03

10th Dec 2021

To

Kind attention: Dr. Sreerama Murty D.V

Managing Trustee Sree Charitable Trust Dhanvantri Temple Street Chintaluru, E.G.Dt

Ref: Telephonic and email communication

Sub: Quotation for project entitled "Evaluation of Anti-Diabetic potential of two Ayurvedic products.

With reference to the above subject, please find enclosed the best proposal for the services. Assuring you cost effective services with minimum turnaround time and expecting your valuable order at the earliest.

Thanking you

Dr. Zeenat Iqbal Associate Professor Dept of Pharmaceutics

Jamia Hamdard

Orever

**Dr. M Aamir Mirza**Assistant Professor
Dept of Pharmaceutics
Jamia Hamdard

HoD, Pharmaceutierasmin Sultana
Frot. (Dr.)
Frot. (Dr.)
Head
Head
Department of Pharmaceutics
Department of Hamdard
Department - 110062
New Delhi - 110062

Page 1 of 7

# **Budgetary details of the project**

Total cost = 450,000 INR

It includes the cost of manpower, cost of consumables/excipients/ingredients/plastic ware/glassware, overhead / laboratory development charges and miscellaneous expenses.

# STANDARD TERMS AND CONDITIONS

- 1. Payment Terms: The 50% of payment should be made in advanced before start of the project, whereas rest 50% can be paid on submission of draft report. All payments should be done through DD in favour of JAMIA HAMDARD, payable at New Delhi.
- 2. No Utilization Certificate will be provided for the projects.
- 3. Jamia Hamdard has TDS exemption certificate, so the sponsor shouldn't deduct it.
- 4. Mode of Payment- Details of bank transfer has been appended.
- 5. Time Schedule: The time line of project is 5-6 months, subjected to the approval by IAEC.
- 6. Samples can be send to below mentioned address:

Dr. M Aamir Mirza
Dept of Pharmaceutics
School of Pharmaceutical Education and Research
Jamia Hamdard
New Delhi-110062

### SPONSOR APPROVAL

The price(s) quoted for services listed in this proposal (JH/QTN/21-22/03, 10<sup>th</sup> Dec 2021) is acceptable to Sree Charitable Trust, Dhanvantri Temple Street, Chintaluru, E.G.Dt, Andhra Pradesh, India. I have read and agreeing to the terms and conditions of this quotation.

For Sree Charitable Trust

Di Secret 6

Authorized signature & seal

For Sree Charitable Trust

**Managing Trustee** 

Page 7 of 7

3.1.6 Proofs Page 415 of **598** 



NGO DARPAN UNIQUE ID : AP/2018/0186913 As per income tax act, all donations made is eligible for tax exemption under section 80(G)



Regd.No. 7 / 2016

3/7, Dhanvantari Temple Street, CHINTALURU - 533 232 Near Rajahmundry, East Godavari District, Andhra Pradesh

e-mail: sreecharitable@chintaluru.com

Mobile: 9440177572

Sree Charitable Trust /R&D/112/2021 DT.02.July 2021

Dr Zeenat Iqbal & Dr Aamir Mirza

Department of Pharmaceutics

School of Pharmaceutical Education and Research

Jamia Hamdard

New Delhi

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With regards

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3.1.6 Proofs Page 416 of **598** 

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### 3. Exceptions

- 3.1. The Receiving Party's obligations under this Agreement regarding the Disclosing Party's Confidential Information shall not apply to the to the extent that the Confidential Information:
  - (a) was in the possession of the Receiving Party or any of its Affiliates prior to the time of disclosure as can be reasonably demonstrated by the Receiving Party;
  - (b) was or subsequently becomes public knowledge through no fault of the Receiving Party or any of its Affiliates;
  - (c) is obtained from a third party who, to Receiving Party's knowledge, is under no obligations of confidentiality with respect to such Confidential Information;
  - (d) is independently developed by or for the Receiving Party or any of its Affiliates without violating the terms of this Agreement as can be reasonably demonstrated by the Receiving Party.
- 3.2. If the Receiving Party or a Permitted Recipient is requested to disclose the Confidential Information of the Disclosing Party (a) in connection with a legal, regulatory or administrative proceeding or otherwise to comply with a requirement under the law or (b) pursuant to an audit or examination by a regulator, bank examiner or self-regulatory organization, the Receiving Party shall, to the extent legally permissible, give the Disclosing Party prompt notice of such request so that the Disclosing Party may seek an appropriate protective order or other remedy, or waive compliance with the relevant provisions of this Agreement. If the Disclosing Party seeks a protective order or other remedy, the Receiving Party, at the Disclosing Party's expense, will reasonably cooperate with and assist the Disclosing Party in such efforts. If the Disclosing Party fails to obtain a protective order or waives compliance with the relevant provisions of this Agreement, the Receiving Party will disclose only that portion of the Confidential Information which it is required to disclose.

### 4. Term

- 4.1. This Agreement shall commence on the Effective Date and shall be valid for a period of one(1) year unless terminated earlier by either Party by giving thirty (30) days prior written notice to the other
- 4.2. Party. Notwithstanding the foregoing, all obligations of confidentiality hereunder of the Receiving Party shall survive for a period of five (5) years from the termination or expiry of this Agreement.

Page 2 of 5

### 5. Ownership, Warranty& Return

- 5.1. All Confidential Information disclosed by Disclosing Party to Receiving Party or any of its Permitted Recipients shall be and shall remain the property of the Disclosing Party. Nothing herein shall be construed as granting to the Receiving Party or any of its Permitted Recipients any interest or license under any trade secret, patent, patent application, know-how or any copyright owned or controlled by the Disclosing Party or hereafter granted or filed in which Disclosing Party now has or subsequently obtains any right, title or interest.
- 5.2. All Confidential Information is provided "AS IS" and the Disclosing Party expressly disclaims any warranties, statutory, express or implied, including any warranty of merchantability or fitness for any particular purpose with respect to the Confidential Information.
- 5.3. Upon the written request of the Disclosing Party, the Receiving Party shall, return (or destroy, at the option and cost of the Disclosing Party) any Confidential Information of Disclosing Party in its possession within thirty (30) business days from such request. Notwithstanding the foregoing, the Receiving Party and its Permitted Recipients (i) may retain one (1) copy of the Disclosing Party's Confidential Information for archival purpose and in order to comply with its obligations hereunder, and (ii) shall not be required to destroy any computer files to the extent such destruction is not reasonably practical or to the extent it is created by automatic system back up, provided such files are stored securely.

### 6. General Provisions

- 6.1. Each Party represents and warrants to the other Party that it has the right to enter into this Agreement and disclose its Confidential Information to the other Party, and that it is not under any obligation to any third party that would prevent it from entering into this Agreement.
- 6.2. Neither this Agreement, nor either Party's performance under it, will (a) transfer to the Receiving Party, or create in the Receiving Party, any proprietary right, title, interest or claim in or to any of the Disclosing Party's Confidential Information; (b) obligate either Party to enter into any other agreement or undertaking of any nature whatsoever with the other Party; or (c) prohibit either Party from entering into any other agreement with any other party, if doing so will not violate such Party's obligations hereunder.
- 6.3. The Receiving Party agrees that the disclosure of Confidential Information to any third party in violation of this Agreement may cause irreparable harm to the Disclosing Party, and that any breach or threatened breach of this Agreement by the Receiving Party shall entitle the Disclosing Party to seek injunctive relief and specific performance without proof of actual damages. Such remedy shall not be deemed to be the exclusive remedy for such breach but will be available in addition to any other legal remedies in accordance with applicable law.
- 6.4. Neither Party shall assign its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld; provided, however, that either Party may assign its rights hereunder to its Affiliates or to the successor of all or substantially all of the business to which this Agreement pertains (whether by sale, merger, acquisition, operation of law or otherwise) without the consent of the other Party. The rights and obligations of the Parties under this Agreement shall be binding upon and inure to the benefit of its successors and permitted assigns. Any assignment or transfer not in accordance with this Agreement shall be null and void.
- 6.5. This Agreement shall be governed by and construed in accordance with the laws of the India. Subject to 6.6, the competent courts of Vadodara shall have exclusive jurisdiction over any dispute arising from or in connection to this Agreement.

- 6.6. Any dispute arising out of or in connection with the terms of this Agreement including any question relating to existence, validity or termination of this Agreement shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The tribunal shall consist of a single arbitrator appointed by mutual consent of both the Parties. The seat of arbitration shall be Vadodara and the language shall be English. In case, Parties fail to mutually appoint the arbitrator within fifteen (15) days of the request by one Party to the other, the Party seeking arbitration shall be free to move to the court of appropriate jurisdiction in Vadodara for appointment of the single arbitrator.
- 6.7. All notices given hereunder shall be in writing and shall be sent to the Parties hereto at the addresses set forth above or to such other address as a Party may provide.
- 6.8. If any term of this Agreement or the application thereof shall be deemed invalid or unenforceable, the remainder of this Agreement shall be unaffected thereby and each remaining term of this Agreement shall be valid and enforced to the fullest extent permitted by law.
- 6.9. This Agreement constitutes the entire agreement between the Parties and supersedes all written or oral prior agreements or understandings with respect to the subject matter hereof. No variation or modification of the terms and provisions of this Agreement shall be valid unless they are provided in writing and signed by authorized representatives of the Parties hereto.
- 6.10. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.
- 6.11. The Parties are independent contractors, and this Agreement will not establish any relationship of partnership, joint venture, employment, franchise, or agency between the Parties.
- 6.12. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed an original, but all of which together shall constitute one and the same instrument. Each Party acknowledges that an original signature, a copy thereof transmitted by facsimile or by .pdf, or an electronic signature shall constitute an original signature for purposes of this Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have caused their duly authorized officers to execute and acknowledge this Agreement as of the date first written above.

Sun Pharmaceutical Industries Limited	Jamia Hamdard
	Leenar 2
Name:	Name: Ør. Zeenat Iqbal
Title:	Title: Dc.
Date:	Date: 03 June 2019

### QUOTATION FOR SERVICES

Quotation No: JH/QTN/21-22/03

10th Dec 2021

To

Kind attention: Dr. Sreerama Murty D.V

Managing Trustee Sree Charitable Trust Dhanvantri Temple Street Chintaluru, E.G.Dt

Ref: Telephonic and email communication

Sub: Quotation for project entitled "Evaluation of Anti-Diabetic potential of two Ayurvedic products.

With reference to the above subject, please find enclosed the best proposal for the services. Assuring you cost effective services with minimum turnaround time and expecting your valuable order at the earliest.

Thanking you

Dr. Zeenat Iqbal Associate Professor Dept of Pharmaceutics

Jamia Hamdard

Orever

**Dr. M Aamir Mirza**Assistant Professor
Dept of Pharmaceutics
Jamia Hamdard

HoD, Pharmaceutierasmin Sultana
Frot. (Dr.)
Frot. (Dr.)
Head
Head
Department of Pharmaceutics
Department of Hamdard
Department - 110062
New Delhi - 110062

Page 1 of 7

### Budgetary details of the project

Total cost = 450,000 INR

It includes the cost of manpower, cost of consumables/excipients/ingredients/plastic ware/glassware, overhead / laboratory development charges and miscellaneous expenses.

## STANDARD TERMS AND CONDITIONS

- 1. Payment Terms: The 50% of payment should be made in advanced before start of the project, whereas rest 50% can be paid on submission of draft report. All payments should be done through DD in favour of JAMIA HAMDARD, payable at New Delhi.
- 2. No Utilization Certificate will be provided for the projects.
- 3. Jamia Hamdard has TDS exemption certificate, so the sponsor shouldn't deduct it.
- 4. Mode of Payment- Details of bank transfer has been appended.
- 5. Time Schedule: The time line of project is 5-6 months, subjected to the approval by IAEC.
- 6. Samples can be send to below mentioned address:

Dr. M Aamir Mirza
Dept of Pharmaceutics
School of Pharmaceutical Education and Research
Jamia Hamdard

New Delhi-110062

#### SPONSOR APPROVAL

The price(s) quoted for services listed in this proposal (JH/QTN/21-22/03, 10<sup>th</sup> Dec 2021) is acceptable to Sree Charitable Trust, Dhanvantri Temple Street, Chintaluru, E.G.Dt, Andhra Pradesh, India. I have read and agreeing to the terms and conditions of this quotation.

For Sree Charitable Trust

Di Secural @

Authorized signature & seal

For Sree Charitable Trust

**Managing Trustee** 

Page 7 of 7

3.1.6 Proofs Page 423 of **598** 

# F.No.3-67/2020-CCRUM/Tech.

# CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

JLNHAB, 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 22.12.2020

# SANCTION ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Investigating and validation of the molecular mechanism of Unani medicines in vitro and in vivo for the treatment of Atopic Dermatitis" submitted by Dr. Yuba Raj Pokharel, Faculty of Life Sciences and Technology, South Asian University, Chanakyapuri, New Delhi with a total cost of Rs. Faculty of Life Sciences forty six lakh seventy eight thousand three hundred sixty only) for a period of three years. The head-wise break-up of expenditure approved are as under-

ead-wise break-up of expenditure approve	1" Year	2 <sup>nd</sup> Year	3rd Year	Total (Rs.)
Head			5,20,800	14,43,360
Junior Research Fellow (31,000 + 24% HRA) for first 2	4,61,280	4,61,280	3,20,000	
vears		8,00,000	8,00,000	24,00,000
Recurring Expenditure (mice, chemicals, antibodies, primers, ELISA kits, buffers)	8,00,000	8,00,000	O, MO, MO	
	1.50.000			1,50,000
Non- Recurring Expenditure (Computer for data analysis and recording)	1,50,000			2 95 950
	95,000	95,000	95,000	2,85,000
Institutional Support				
	1,00,000	1,50,000	1,50,000	4,00,000
Miscellaneous expenses (Travel+contingencies+ Article Publication charges)	1,00,000			
Publication charges)	16,06,280	15,06,280	15,65,800	46,78,360/-
Total (Rs.)				

Sanction of the Director General, CCRUM is accorded for payment of Rs. 16,06,280/- (Rupees sixteen takh six thousand two hundred eighty only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2020-21.

This issues with the approval of the Director General, CCRUM.

Assistant Director (Admn.) for Director General

- Account Officer, CCRUM HQs, New Delhi for payment to South Asian University. STATE BANK OF INDIA, Old JNU Campus, New Delhi-110067 (Account Number- 30796569318 & IFSC Code- SBIN0001624)
- Dr. Yuba Raj Pokharel, Principal Investigator, Faculty of Life Sciences and Technology, South Asian University, Chanakyapuri, New Delhi
- Dr. M. Shahar yar, Co-Principal Investigator, School of Pharmaceutical Education & Research, Jamia Hamdard, Hamdard Nagar, New Delhi
- Dr. Uzma Bano, Co- Principal Investigator, School of Unani Medical Education & Research., Jamia Hamdard, Hamdard Nagar, New Delhi
- 5. Concerned file

### F.No.3-71/2020-CCRUM/Tech.

### CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

JLNHAB, 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058 Dated: 23.12.2020

# SANCTION ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Evaluation of Anti-oxidant and Anticancer Effect of Unani medicine against the Liver cancer: A preclinical study" submitted by Dr. M. Shahar Yar, Associate Professor, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi with a total cost of Rs. 47, 54,800/- (Rupees forty seven lakh fifty four thousand eight hundred only) for a period of three years. The head-wise break-up of expenditure approved are as under:-

Head	1" Year	2nd Year	3 <sup>rd</sup> Year	Total (Rs.)
Salary: (35,000 + 24% HRA) 01 SRF (Unani) 01 SRF (Life Sciences)	10,41,600	10,41,600	10,41,600	31,24,800
Contingencies	2,00,000	1,50,000	1,50,000	5,00,000
Recurring Expenditure	4,00,000	3,50,000	2,00,000	9,50,000
Travel	20,000	50,000	50,000	1,20,000
Books	20,000	20,000	20,000	60,000
Total (Rs.)	16,81,600	16,11,600	14,61,600	47,54,800

Sanction of the Director General, CCRUM is accorded for payment of Rs. 16, 81,600/- (Rupees sixteen lakh eighty one thousand six hundred only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2020-21.

This issues with the approval of the Director General, CCRUM.

Assistant Director (Admn.) for Director General

- Account Officer, CCRUM HQs, New Delhi for payment to JAMIA HAMDARD, ORIENTAL BANK OF COMMERCE, Tughlakabad INSTT, Area, New Delhi - 62 (Account Number - 06292191027377 & IFSC Code- ORBC01006291
- Dr. M. Shahar Yar, Principal Investigator, School of Pharmacentical Education and Research, Jamia Hamdard, New Delhi
- 3. Dr. M. Mujech, Co-Principal Investigator, School of Pharmaccutical Education and Research, Jamia Hamdard, New Delhi Dr. Cross Bann, Co-Principal Investigator, School of Unani Medical Education & Research, Jamia Hamdard, New Duthi

Concerned file



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in Tel. + Fax: 011-26602193 भारतसरकार विज्ञानऔरप्रौद्योगिकीमंत्रालय विज्ञानऔरप्रौद्योगिकीविभाग टेक्नोलाजीभवन् नयामहरोलीमार्ग् नई दिर्ल्ली - 110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi-110016

& December 2018

SR/FST/LS-I/2018/151

Subject: Your Proposal under "FIST Program - 2018" [TPN -19714]

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II/ Level III category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (BeingPrivateUniversity the amount would be shared on 50:50 ratio).

E-Rs 110.0L [Upgradation of existing 400 MHz NMR-Rs 100L, Rotavapour-Rs 10L] M - Rs 17.0L

Total: Rs.127.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.
- Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

- 2 -

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all under FIST Program and recommended for Repeat Support now, shall need to complete all under FIST Program and Project Completion Report, Audited Financial Statements, refund of formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards unspent funds etc. for the previously project. Blank Format towards closure of previous project is also available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.

Department/ Centre/ School/ Collegeisalso requested for uploading all documents as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

211.	A Linkswith / Academic	For PG Colleges in Level 0 category(No documents at Sr. nos. 2,3
Sr. No.	For Department/ Centre/ School at the University/ Academic Institute under Level II, Level II & Level III category	& 4 would be required for Private College us made
1	List of the Research Equipment with Cost (INR) and Quotations	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
2.	(one for each equipment) List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	Test of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)  Items for Networking Lab with cost (INR) and quotations
3	to blat weekles Lab with cost (INK) and quotations	Items for e-Learning Class Room with Cost (INR) and quotations.
4	Items for Networking Leville Including list of Books with Cost (INR)  Items for Infrastructure Including list of Books with Cost (INR)  Duly signed copy of Terms & Conditions	List of Books with Cost (INR)
5	a type of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions Composition of Project Implementation Group (PIG)
7	Details of Public Financial Management System (Final) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code	
8	1817).  Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Schemes Science & Technology Institutional and Human Capacity Building (Code 1817).
9		Details of Saving Bank A/c (Copy of cancelled Cheque)

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportalwould be kept open maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the Department/Centre/School/ College doesned to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

To

Head,
Department of Pharmaceutical Chemistry, Jamia Hamdard,
Hamdard Nagar
New Delhi 110062

[Note: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M - Maintenance]

# 57 - - 1. 21. 45 21

#### FILE NO. CRG/2020/002630 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 16-Feb-2021

#### ORDER

Subject: Financial Sanction of the research project titled "Development of some novel thiazolidine-4-one analogs as potential PPAR- $\gamma$  agonists for the treatment of Type 2 diabetes: in silico studies, synthesis and biological evaluation" under the guidance of Dr. Gita Chawla, Pharmaceutical Chemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3598360/- (Rs. Thirty Five Lakh Ninety Eight Thousand Three Hundred and Sixty Only) with break-up of Rs. 1168000/- under Capital (Non-recurring) head and Rs. 2430360/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3598360/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Schrodinger software molecular modelling software having Glide, Phase,Prime, QIK prop,Site Map,Strik	1168000
A'	Total (Non-Recurring)	1168000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1443360 600000 60000
2	Recurring - IV : (Overhead Charges)	327000
B'	Total (Recurring)	2430360
С	Total cost of the project (A' + B')	3598360

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1168000/- (Rupees Eleven Lakh Sixty Eight Thousand only) under 'Grants for creation of capital assets' and Rs. 850120/- (Rupees Eight Lakh Fifty Thousand One Hundred and Twenty only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2020-2021 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (Biomedical and Health Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 12 February, 2021 and vide Diary No. SERB/F/7622/2020-2021 dated 13 February, 2021
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of **Rs. 2018120/-** (Rupees Twenty Lakh Eighteen Thousand One Hundred and Twenty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank

details given below:

PFMS Unique Code	HU
Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	Punjab National Bank Batra Hospital New Delhi, 45, Tughlakabad Instt. Area M.B.Road, New Delhi-110 062
IFSC/RTGS Code	PUNB0062910
Email id of A/C Holder	registrar@jamiahamdard.ac.in
Email id of PI	gchawla@jamiahamdard.ac.in

- 12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 14. The project File no. CRG/2020/002630 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

Scientist F ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Gita Chawla Pharmaceutical Chemistry Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: gchawla@jamiahamdard.ac.in Mobile: 919910090780 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Venkatesan) Scientist F

ms\_hs@serbonline.in



# Jamshed Haneef <jamshedhaneef@jamlahamdard.ac.ln>

# Your Research Fund application

9 messages

funding <shared> <funding@rsc.org> To "jamshedhaneef@jamiahamdard.ac.in" <jamshedhaneef@jamiahamdard.ac.in> Wed, Dec 23, 2020 at 8:23 PM

Dear Dr Haneef.

Thank you for your recent application for a RSC Research Fund grant (R20-0222), Following assessment by our reviewers, I am pleased to inform you that your application has been successful and you have been awarded £3500 for your project "Investigating Mechanical Anisotropy in Polymorphs of Ambrisentan: Structural and Preformulation Evaluation".

We will be happy to pay your grant directly to your institution's bank account by BACs. Please can you provide us with the payment details using the online form:

https://www.smartsurvey.co.uk/s/Payment-information

The funds provided should only be spent on those items listed in your application and should not be used to support coursework or other persons within your institution.

Please note that a condition of the Research Fund is that you send a report on the work undertaken and results obtained. We will be in touch with you about this around December 2021.

We would also be very grateful if you could complete the following diversity monitoring form.

https://www.smartsurvey.co.uk/s/A7EG38/

You may have already filled out this anonymous form after your grant application. However, by completing this again, you will help us to monitor the diversity of our grant recipients as well as applicants. All responses are strictly confidential and all questions are optional.

When acknowledging your Research Fund grant in any publication, please use your application (D (R20-0222).

Congratulations on your successful application!

Kind regards,

Yuandi Li

Mr Yuandi Li MChem MRSC Programme Manager, Grants Royal Society of Chemistry

T: +44 (0) 1223 432453 | www.rsc.org

# Payment Confirmation

Royal Society Of Chemistry Thomas Graham House, 290 Science Park, Milton Road. Cambridge, Cambridgeshire United Kingdom, CB4 OWF

Your Account #: 236287 Tel: 01223 420066. Email: cashiers@rsc.org

Your Payment Reference #: 11936029-47

Book Date; 21 Jan 2021

Payment Confirmation Details

We confirm that as a proceeds of our foreign exchange contract, reference 11936029, we have initiated a payment according to the following:

Currency & Amount:

INR 338,301.81

Beneficiary Bank Name:

BANK OF INDIA

Beneficiary Bank Address:

NEHRU PLACE BRANCH, JAMIA HAMDARD EXTN, NEW DELHI, 110052, India

Cambridge

Cambridge Mercantile Corp. (UK) Limited

71 Fenchurch Street, 10th Floor

Telephone, +44 (0) 20-7398-5700

Fax: +44 (0) 20-7398-5710 www.cambridgefx.co.uk

Europe Headquarters

England, EC3M 485

London

Routing Code:

BKIDINBENPL

Beneficiary Name:

JAMIA HAMDARD

Beneficiary Account:

\*\*\*\*9919

By The Order Of:

Royal Society Of Chemistry

Tracking Number:

3B787-CD85F-CA813-7687E-4FCAD-D3C2D

Fixed Details:

Details:

R20-0222 J HANEEF

Cambridge Global Payments is a trade name used by the following legal entities: Cambridge Mercantile Corp., Cambridge Mercantile Corp. [U.S.A.], Cambridge Mercantile Corp. (UK) Limited, and Cambridge Mercantile (Australia) Pty. Ltd.

This Document is only for the use of the above mentioned client and may not be relied upon by any third party. Please review all details for accuracy and advise as immediately of any errors or amissions. Unless you respond immediately by contacting an Account Representative at Combridge by phone, fax or email, the information on the attached documents shall be deemed to be correct and shall be binding and conclusive on you. Please be advised that telephone calls to and from an Account Representative at Cambridge may be recorded in order to evidence business transactions, to ensure quality control, and for training purposes. Combridge fully complies with all applicable legal requirements, including international anti-money loundering and counter terrarist finanting requirements.

UNITED STATES

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UNITED KINGDOM

AUSTRALIA

3.1.6 Proofs

Page 447 of 588



विश्वविद्यालय अनुदास आयोग University Grants Commission मानव रोसामन विकास बीत्रालय, भारत रास्कार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जपन्र भागे नई हिस्सी-110002 Bahadurshah Zafar Marg, New Delhi - 110002



FD Dlary No. 5642

Dated: 23.08.2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi - 110002.

Dated: September, 2019

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universitles - Release of the grant for the year 2019-2020 under revenue.

Sir.

The University Grants Commission convey its approval and allocate a sum of ₹50,00,000/-(Rupees Fifty Lakh Only) (₹10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹40,00,000/- (Rupees Forty Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty ) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-2020.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
up grant for newly recruited	25	Or. Prashant '. Kesharwani	Pharmaceutics	10,00,000/-	8,00,000/-
faculty at	30	Dr. Sarwar Beg		10,00,000/-	8,00,000/-
Assistant Professor level in science	3(A)16(x)317	Kalam	Blochemistry	10,00,000/-	8,00,000/-
department	. 35	Dr Rikeshwer A Assad Dewangan	Pharmaceutical Chemistry	10,00,000/-	8,00,000/-
	W	Dr.Khalid Bashir	Food Technology	10,00,000/-	8,00,000/-
		т	otal;	50,00,000/-	40,00,000/

2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

3. The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment

4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Rogistrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 through Electronic mode as per the following details:

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University to anti-to-composition mit water to be a min men men men Minest of Haram Reasons, Development short or holes reign and ones approach the arrivers. Harabashah Zuai Mary Nasa Della a Dinnig





FD Diary No. 8911 Dated 20.01.2020 Dated January, 2020

1 0 000 2000

Ne F 30.870(2020 (BbR)

the Collen Secretary - D-III Section aver ly Grants Commission Salata Shah Zaran Mard

Subject .

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue

The University Grants Commission convey its approval and allocate a sum of \$40,00.000/- (Rupees Forty Lakh Only) (\*10.00 Lakhs to each Faculty ) to the Registrar, Jamia Hamdard. Hamdard Nagar, New Delhi- 110.062 being the UGC RSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments

Accordingly. I am further directed to convey the canction of the University Grants Commission for payment of 132 00 000/- (Rupees Thirty Two Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar Jamia Hamdard, Hamdard Nagar, New Delhi-110 062 towards UGC-BSR Research Start-Up-Grant for newly countries faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved	Amount being released (7)
JGC-BSR Start- up grant for		Dr Jamshed Haneel	Pharmaceutical Chemistry	10,00,000/-	8,00,000!-
newly recruited	3(A)16(x)31	Or Mohd Ashraf Ashfaq	Botany	10,00.000/-	1000,000.8
faculty at Assistant		Dr Pankaj Kumar	Biochemistry	10,00,000/-	8,00,000/-
Professor level in science		Dr. Javaid Ahmad Sheikh	Biotechnology	10,00,000/-	-1000 00.8
department		Sheikh	Total	40.00,000/-	32.00,0001-

- the Cleaver ny/institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PEMS
- The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only
- he amount of the Crant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Crants in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard Hamdard Nagar, New Detri- 110 062 through Electronic mode as per the following details

Details (Name & Address) of Account Holder

Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi- 110 062

Account No.

601820100120001

Name and address of Bank branch.

Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi

MICR Code

110013020

IFSC Code

BKID0006018

Type of Account

Current



भारतीय आयर्विज्ञान अनुसंधान परिषद स्वारथ्य अनुसंधान विभाग, स्वारथ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

No.3/1/2/207/2021-Nut.

Dated: 16.06.2022

To, Dr. Vasudha Sharma Sr. Assistant Professor. Food technology, School of Interdisciplinary sciences, Jamia Hamdard, New Delhi-110062

Subject: Project entitled, "Technological interventions to enhance the bioavailability of omega fatty acids using nanoencapsulated systems"-Payment of fellowship Stipend and Contingent Expenditure to Dr. Sadaf Nazir/RA.

Madam/Sir,

The Competent Authority of ICMR sanctions the payment of Rs. 3,66,215/- (Rupees Three Lakhs Sixty Six Thousand Two Hundred and Fifteen Only) as the 1st installment of 1st year grant for covering the payment of fellowship Stipend, HRA and funds for Contingent expenditure to Dr. Sadaf Nazir/RA for the period from 30.05.2022 to 29.11.2022.

Grant:		
1) Stipend @ Rs.47,000/- p.m.	Rs.	2,80,484/-
(30.05.2022 to 29.11.2022) 6 months 2) HRA @ 27 % Rs. 12,690/- p.m.	Rs.	75,731/-
(30.05.2022 to 29.11.2022) 6 months 3) Contingencies @ Rs. 20,000/- pa (30.05.2022 to 29.11.2022) 6 months	Rs.	10,000/-
Total	Rs.	3,66,215/-

The net amount of Rs. 3,66,215/- will be sent to the Registrar, Jamia Hamdard, New Delhi-110062 through RTGs in Account No. 06292191027377, MICR CODE OF BANK 110024556, IFSC Code No. PUNB0062910, Punjab National Bank. The grant has been sanctioned on the conditions laid down in our award letter of even number dated 20.05.2022.

Yours faithfully.

Administrative Officer

Copy to:-

1. Accounts Section - I, ICMR

2. Dr. Sadaf Nazir/RA, Food technology, School of Interdisciplinary sciences, Jamia Hamdard, New Delhi-110062

3. The Registrar, Jamia Hamdard, New Delhi-11006



भारतीय आयुर्विज्ञान अनुसंधान परिषद अनुसंघान विमाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, मारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated:

No. GIA/2/VBD/2021/ECD-II

To.

The Vice Chancellor Jamia Hamdard University, Mehrauli - Badarpur Road, Block D Hamdard Nagar, New Delhi-110062

Subject:-Sanction and budget allotment for the New Schemes Entitled:- "Gene functional analysis and development of Live attenuated vaccine candidates of leishmania parasites against leishmaniasis using CRISPR cas9 approach" Under Dr. Anugamuthu Selvapandiya, Head Department of Molecular Medicine School Of Interdisciplinary Sciences & Technology Jamia Hamdard New Delhi- 110062.

The Director General of the Council sanctions the above mentioned research scheme initially for Sit. a period of One Year subject to extension upto the total duration specified in para 3(3) below.

The Director General of the Council also sanctions the budget allotment of Rs.38,71,979/-(Rupees Thirty Eight Lakh Seventy One Thousand Nine Hundred Seventy Nine Only) as detailed in the attached statement for the period w.e.f 02.03.2022 year ending on 01.03.2023 during the current financial year 2021-22.

The grant-aid will be given subject to the following conditions:-

- 1. The payment of the grant will be made in lump-sum to the Head of the Institution. installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed Performa attached.
- 2. The staff appointed on the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the scheme is for 3 Years. The annual extension will be given after review of the work done on the scheme during the previous year.
- 4. Fifteen copies of the Annual Progress Report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Cont./.2

3.1.6 Proofs

- 5. The institute will maintain a <u>Separate Saving Bank Account</u> of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
- 6. The grant shall be utilized after following provision laid down in GFR-2017 and TA rules.
- 7. The other terms and conditions are indicated in the website of ICMR (www.icmr.nic.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may please be acknowledged.
- 8. You are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories."

Yours faithfully,

Ved Prakash Administrative Officer

# No. GIA/2/VBD/2021/ECD-II

Copy to:-

 Dr. Anugamuthu Selvapandiya, Head Department of Molecular Medicine School Of Interdisciplinary Sciences & Technology Jamia Hamdard New Delhi- 110062.

 Copy together with a copies of the budget statement forwarded to the <u>Accounts Section-V</u>, <u>ICMR</u> for information and necessary action. <u>RFC P.No.29 ECD/Adhoc/53/21-22 Dt-10/2/2022</u>

3. Mrs. Vandana, Sr. Technical Officer-II, ICMR

4. IRIS ID No-2020-2668

Administrative Officer

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | icmr.nic.in

# BUDGET for the 1st year Period From02.03.2022 to 01.03.2023

"Gene functional analysis and development of Live attenuated vaccine candidates of leishmania parasites against leishmaniasis using CRISPR cas9 approach" Under Dr. Anugamuthu Selvapandiya, Head Department of Molecular Medicine School Of Interdisciplinary Sciences & Technology Jamia Hamdard New Delhi- 110062.

S.No	Staff	I Year	
j.No	Staff		
A.		4,72,440/-	
	JRF @ 31000/+HRA(27%) =39,370/-		
_	SRF @35000/- + HRA(27%)=44,450/-		
	Technical Assistant @Rs. 31,000/-/-p.m (Corresponding) to PB-2 RS. 9300-34800+Grade Pay Rs. 4200/- (10% increase every year)	3,72,000/-	
	Total	8,44,440/-	
	RECURRING (CONSUABLES)		
В.		6,000/-	
	Sterile pipettes 10ml	5,000/-	
	Sterile pipettes 5ml	16,000/-	
	Sterile pipettes 2ml		
	Protein Purification		
	Southern blot reagents		
	Protein isolation & antibody		
	Western blot reagents		
-	Multiwell culture plates set		
-	Antibodies	10,000/-	
	Medium M199	10,000/-	
	RPM11640	3,000/-	
-	Penicillin-Streptomycin	20,000/-	
-	HEPES	4,000/	
-	Glutamine	4,000/	
-	Gelatin	1,55,000/	
-	Foetal Bovine serum	55,000/	
-	Amphotericin B	11,000/	
-	Giemsa	2,00,000	
-	CRISPR reagents	22,000	
-	200ul Tips	22,000	
-	10ul Tips	33,000	
-	1000ul Tips	17,000	
-	Hygromycin		

	Neomycin	12,000			
	Puromycin	30,000			
1	20ml culture flasks	38,000			
+	DNA Prep Reagents	7,000			
+	PCR Reagents	25,000			
+	Restriction enzymes	1,00,000			
+	DNA cloning reagents	65,000			
+	DNA electriphoresis	20,000			
- 1	Sterile petri plates	5,000			
+	Transfection cuvetted	3,000			
+	Protein & DNA markers	15,000			
+	Ampicillin & kanamycin	10,000			
4	Electroporation cuvetts	80,000			
	Total				
_	Total 10,00,000/				
_	Stationary items	25,000/			
	Repair of equipment	50,000/			
	AMC for the equipment	50,000/-			
_	Minor tools	25,000/-			
_	Towards outsourced studies	50,000/-			
_					
	Total	2,00,000/-			
	NON-RECURRING (EQUIPMENT)				
	Centrifuge	6,82,500/-			
	PCR Machine	3,25,500/-			
	Neon® Transfection System Starter Pack	7,08,206/-			
	Total	17,16,206/-			
	TRAVEL	50,000/-			
	Overheadcharges@3%	61,333/-			
tal	= (A+B+C+D+E+F)	38,71,979/-			

Ved Prakash Administrative Officer

No. GIA/2/VBD/2021/ECD-II RFC P.No.29 ECD/Adhoc/53/21-22 Dt-10/2/2022 IRIS ID No-2020-2668



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसवान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

No. G1A/2/VBD/2021/ECD-II

Dated:

Subject:-Payment of 1st & Final installment for the 1st Year grant-in-aid for the research scheme Subject. "Gene functional analysis and development of Live attenuated vaccine candidates of leishmania parasites against leishmaniasis using CRISPR cas9 approach" Interdisciplinary Sciences & Technology Jamia Hamdard New Delhi- 110062.

# **MEMORANDUM**

The Director-General, ICMR sanctions the payment of Rs. 38,71,979/- (Rupees Thirty Eight Lakh Seventy One Thousand Nine Hundred Seventy Nine Only) as the 1st & Final installment for the 1st Year grant for incurring expenditure in connection with the above mentioned research scheme. The amount Rs. 38,71,979/- may be debited in the provision of Rs. 38,71,979/-made for the above mentioned research scheme for the current financial year-2021-22.

A formal bill for Rs. 38,71,979/-is sent herewith for payment by RTGS to The Vice Chancellor, Jamia Hamdard University, Mehrauli - Badarpur Road, Block D Hamdard Nagar, New Delhi-Yours faithfully, 110062.

Administrative Officer

Accounts Section, ICMR.

The Vice Chancellor, Jamia Hamdard University, Mehrauli - Badarpur Road, Block D

2. Dr. Anugamuthu Selvapandiya, Head Department of Molecular Medicine School Of Interdisciplinary Sciences & Technology Jamia Hamdard New Delhi- 110062.

3. Mrs. VandanaSr. Technical Officer-II, ICMR

4. IRIS ID No-2020-2668

Administrative Officer

वी रामिलगस्वामी भवन, पास्ट डॉयस नं. 4911. अमारी नगर, नई दिस्सी 110 029, भारत V Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Dethi - 110 029, India Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | icmr.nic.in



मान्त सरकार विज्ञान और पाँग्रीमिकी मंत्रालय विज्ञान और पाँग्रीमिकी विभाग टेक्नोलाजी भवन नया महर्गेली मार्ग नई दिल्ली - 110016 Government of India Ministry of Science & Technology Department of Science & Technology Technology Bhawan, New Mehrauli Marg New Delhi - 110016

SR/FST/ET-I/2021/762

02nd March 2022

Subject: Proposal under "FIST Program - 2021" [TPN -71603]

Dear Sir,

Kindly refer to your captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably recommended in Level 1 category by the DST based on the recommendation of the FIST Advisory Board (FISTAB). The details of the recommendation for 5 years duration of the project is given below:

To strengthen the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio).

E- Rs 132 L[ HPLC - Rs 35 L, Rheometer- Rs 45 L, Texture Analysis- Rs 20 L, Twin Screw Extruder- Rs 12 L, ATR-FTIR- Rs 20 L]

M -Rs 20 L

Industrial R&D Support - Rs. 2.0 L (Activities to be identified by the department) SSR - Rs. 1.0 L (Activities to be identified by the department)

Total - Rs 155 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the <u>Upper Limit of the Budget</u> as they are purely based on recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents by 10th March 2022 only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure recommended above that the budgetary cost is not an inflated one with respect to its specifications given. In case, the recommendation shows Equipment list is "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the Department/ Centre/ School/ College.</u>
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program and attached herewith.

3.1.6 Proofs Page 467 of **588** 

- Budgetary quotes from suppliers along with details & their cost estimates of Items/activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc.
- Detailed plan of extending the recommended facilities for utilization by nearby industries and
  must include the cost of sample preparations and other peripherals towards seeking the
  allocated amount under IRD budget head for undertaking analysis of the industrial samples.
- Identify the activities pertaining to the Scientific Social Responsibility (SSR) to be conducted, and hence, provide a detailed plan with cost-wise details to undertake each of such activities

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e., submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format toward closure of previous project is also available at the Website: www.fist-dst.org

# Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal at the earliest in the following order:

Sr. No.	For PG Colleges under Level 0 and Department/ Centre/School at the University/Academic Institute under Level 1 category	For Department/ Centre/School at the University/Academic Institute under Level 2 and Level 3 category			
1.	List of the Major & Minor Research Equipment with Cost (\$) and Quotations (one for each equipment)	List of the Research Equipment with Cost (%) and Quotations (one for each equipment)			
2.	Items for Networking Lab with cost (₹) and quotations	Not Applicable			
3.	Items for Infrastructure including quotations for lab renovation, any other item and list of Books with Cost (₹), as applicable tem, as applicable other item, as applicable				
4.	Cost of sample preparations and other peripherals towards seeking the allocated amount under IRD budget head for undertaking analysis of the industrial samples.				
5.	Cost-wise list of activities pertaining to the Scientific Social Responsibility (SSR) to be undertaken.				
6.	Duly signed copy of Terms & Conditions				
7.	Composition of Project Implementation Group (PIG)				
8.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).				
9.	Details of Saving Bank A/c (Copy of cancelled Cheque)				
	cuments (in PDF) to be submitted for the previor rmats at <a href="https://www.fist-dst.org">www.fist-dst.org</a> )	usly supported project (if any) under DST-FIST Program			
1.	Project Completion Report				
2.	Brief Summary of FIST support (not for 1" time supported Departments/ Schools/ Centres/ Colleges)				
3.	Audited Financial Statements				
4.	Receipt generated after refund of unsperit funds and accrued interest (if any) at the Consolidated Fund of India (CFI) through NTRP Le. www.Bharatkosh.gov.in				

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. Kindly send the above information along with acceptance for taking up the project at the earliest to enable us to process the project for release of grant. In case we do not receive the above-mentioned documents/ information within 10th March 2022, it would be presumed that the Department is not interested in this project and the offer would automatically stand withdrawn.

Any further correspondence may please be sent directly to my colleague, Dr. Pratishtha Pandey (E-mail: <a href="mailto:pratishtha.tp@nic.in">pratishtha.tp@nic.in</a>) who will be handling the project henceforth. I shall remain accessible to Dr. Pratishtha Pandey for all project related matters, in case there is any such need on his part.

With best regards

Shyam Linder Wolls

Head, Department of Food Technology, Jamia Hamdard, Hamdard Nagar, New Delhi (110062), Delhi.

3.1.6 Proofs Page 468 of **598** 

TUND FOR MENT OF SEATHER

द्वारा सहायता प्राप्तः अनुसंधान एवं विकास अवसंरचना प्रभाग विज्ञान और प्रौद्योगिकी विभाग (डीएसटी) SUPPORTED BY:

R&D INFRASTRUCTURE DIVISION,
DEPARTMENT OF SCIENCE & TECHNOLOGY (DST),

GOVT. OF INDIA

भारत सरकार

# सार्वजनिक सूचना

### **PUBLIC NOTICE**

• अनुसंधान और विकास अवसंरचना प्रभाग डीएसटी द्वारा**फिस्ट और पर्स** सहायता वाली सभी सुविधाएं/उपकरण वैज्ञानिकों एसएंडटी संगठनों स्टार्टअप एमएसएमई अन्य विनिर्माण/अभियांत्रिकी उद्योग आदि देश भर में प्रभार के आधार पर खुले और सुलभ हैं।

ALL FACILITIES/ EQUIPMENT OF **FIST & PURSE** SUPPORT BY R&D INFRASTRUCTURE DIVISION, DST, ARE OPEN AND ACCESSIBLE TO SCIENTISTS, S&T ORGANISATIONS, START-UPS, MSMES, OTHER MANUFACTURING/ENGINEERING INDUSTRIES ETC., **ON CHARGEABLE BASIS** ACROSS THE NATION.

- सभी**सुविधाओं/उपकरणसेसंबंधितजानकारी** ज्टटप्यू द्वद्वद्व विष्टं विद्या पूर उपलब्ध है और कृपया वेबसाइट देखें।
  - ALL FACILITIES / EQUIPMENT RELATED INFORMATION ARE AVAILABLE ON HTTPS://www.istem.gov.in/ & please visit the site.
- आप फिस्ट उपकरणोंसुविधा केन्द्र से संबंधित सहायता केंद्र/विभाग के प्रमुख/फिस्ट और/अथवा पर्स सुविधा/परियोजना के समन्वयक से मांग सकते हैं।
  YOU MAY SEEK FOR HELP/ ASSISTANCE RELATED TO FIST EQUIPMENT / FACILITY FROM HEAD OF THE CENTRE / DEPARTMENT/ COORDINATOR OF THIS FIST AND/OR PURSE FACILITY / PROJECT.
- फिर से कोशिश करें: यदि आपको वह उत्तर नहीं मिला जो आप पहले चाहते थेतो उचित समय अंतराल के बाद फिर से कोशिश करें।

  TRY AGAIN: IF YOU DIDN'T GET THE REPLY YOU WANTED THE FIRST TIME, PURSUE YOUR QUERY AGAIN AFTER AN APPROPRIATE INTERVAL.
- हम सब अपना कार्य करें और अगर यह काम नहीं कियागया तो आप विभाग प्रमुख/फिस्ट और/ अथवा पर्स सुविधा केन्द्र/ परियोजना के समन्वयकल संगठन प्रमुखल प्रमुख आर एंड डी अवसंरचना प्रभाग डीएसटी एवं सचिव डीएसटी को ई-मेल के माध्यम से अवगत कराने वाली अच्छी पद्धति का अन्पालन कर सकते हैं।

LET'S ALL DO OUR PART & IF IT DIDN'T WORK-OUT, YOU MAY FOLLOW GOOD PRACTISE OF INTIMATING THROUGH EMAIL TO HEAD OF THE DEPARTMENT/ COORDINATOR OF FIST AND/OR PURSE FACILITY / PROJECT; HEAD OF ORGANIZATION; HEAD, R&D INFRASTRUCTURE DIVISION, DST AND SECRETARY, DST.

## DEPARTMENT OF SCIENCE & TECHNOLOGY TERMS AND CONDITIONS FOR

# "Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)" GRANT.

The scheme entitled "Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions – (FIST)" was launched in the year 2000 to strengthen S&T infrastructure with adequate funding and associated flexibility. Over the years, the FIST Program has played a pivotal role in the strengthening of both the teaching and research infrastructure in different academic and research institutions. However, with the shift in priorities and the S&T needs of the country, restructuring of the program was necessary in the context of the current National interests, National Missions, Sustainable Development Goals, and its scope to strengthen the vibrant economy towards building up of a self-reliant India.

Keeping all these factors in mind, the FIST Program has been restructured.

### The Terms and Conditions:

- The Grantee Institutes (GI) accepting the FIST Project would be considered for any subsequent cycle of support only after a period of 10 years from the date of sanction of the current Project. So, in case, any GI wish to forego the current recommendation of support and seek fresh assessment towards better prospective support may do so before signing of this document.
- 2. The grant being released under the scheme is for strengthening infrastructure of the identified department for teaching and research and shall be spent exclusively for this purpose. The Department shall constitute a "Project Implementation Group" with 4-5 Faculty Members including younger faculty members under the overall supervision of the Head/ Chairman/ Dean of the Department. The Project Implementation Group would be responsible and accountable to DST for all aspects of implementation of such project during its 5 years project duration. The Department shall inform FIST Program Secretariat on the composition of the Project Implementation Group before releasing of funds etc.
- 3. For all Non-Government Grantee Institute, the total sanctioned amount based upon the Expert Committee recommendations, will be shared in 50:50 mode, i.e., DST share would be 50% and the management of the Non-Government Grantee Institute would need to bear 50% of the total sanctioned cost of the project.
- 4. Facility created under FIST support shall not be kept with the custody of an individual faculty member in the Department and shall be made accessible to all the faculty members all the time.
- 5. There should not be any deviation from the Budget Heads as approved by DST. In case, if it is very necessary, a request can be made to the DST for consideration.
- 6. The grants-in-aid for "Networking and Computational Facilities" being released under the scheme should be utilized for creating a "Central Computer Lah" in the identified Department/ College and accessible for Students and Faculty research activities with the following guidelines

Internet Connectivity (to be provided by Institution)

Server + Hub + Modem and UPS

Several PCs or Net-Computers proportional to number of students enrolled

The Institution should also make sure that this grant is not meant for just providing PCs to each of the Faculty members in the Department.

Terms and Conditions for FIST

Pg. 1 of 3.

- 7. The grants-in-aid under "FIST" are to provide infra-structural facilities for research activities in the department. Therefore, no provision of Overhead Charges is admissible. Please note that the scheme does not allow any provision for building/construction and recruitment of staff etc.
- 8. All the assets acquired from the grant will be the property of the Government of India and should not, without the prior sanction of the Department, be disposed off or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
- 9. All efforts should be made to procure the equipment and other items at the earliest to avoid cost escalation due to foreign exchange fluctuation and should abide all procedures laid out by the GFR 2017. In case it is found that the Department is not able to use the funds within two years of its release, the Department of Science & Technology shall have the right to withdraw the project from the Department/ University.
- 10. Servers, Desktops, Workstations, Printers etc. under Networking may be procured through GeM (Government E-Market) platform.
- 11. The Institute will furnish to Department of Science & Technology, Utilization Certificate, and an audited Statement of Accounts (in DST format) pertaining to the grant (along with Progress Report) within three months following the end of each financial year.
- 12. After receiving the grant by the Department/ Centre, Department of Science & Technology will review the technical & financial progress including utilization of the grant on an annual basis with an appropriate mechanism. The Department reserves the right to terminate the support at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
- 13. A register of the permanent/semi-permanent assets acquired wholly or mainly out of this grant should be maintained in the prescribed form and a copy thereof furnished to this Department Such register of assets and the accounts maintained shall be available or open to scrutiny by Audit.
- 14. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. All the procurement should be as per procedure laid down in GFR 2017.
- 15. To maintain transparency and accountability, the facilities acquired from FIST Grant should be mapped to Indian Science Technology and Engineering facilities Map i.e. I-STEM portal (www.istem.gov.in) and should be accessible to the scientific community and industry. DST should be informed after mapping the research facilities in the I-STEM Portal.
- 16. The Grantee Institution should promote services of FIST facilities to the demands of outside faculties, researchers, scientists and students at other academic institutes, universities, nearby colleges national laboratories, R&D Labs, Startups, and Industries to enable them to carry out R&D activities to promote FIST collaborative research endeavors.
- 17. The Comptroller and Auditor General of India, at his discretion, shall have the right to access to the book accounts for this support. The Department shall open an interest earning Bank account for operation of funds being transferred by DST. The interest

Terms and Conditions for FIST

Pg. 2 of 3.

thus earned should be reflected appropriately in the Financial Statement of each year submitted to the Department of Science & Technology and the same need to be deposited back to Consolidated Fund of India by using the Non-Tax Receipt Portal (NTRP) i.e., www.Bharatkosh.gov.in

- 18. Any unspent amount sanctioned/ interest accrued would be surrendered to the Government through the Bharatkosh site (<a href="www.Bharatkosh.gov">www.Bharatkosh.gov</a> in) and the receipt of the same may be enclosed with financial documents. Any carry forward of funds to the next financial year may be considered only with the specific approval of the Department on receipt of proper financial documents/Interim progress report from the university
- 19. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 20. The Grantee Institution is directed to use the Expenditure-Advance-Transfer (EAT) module of PFMS, and next release will be made only after mapping and following EAT modules by the grantee institutions.
- 21. Due acknowledgement of technical support / financial assistance resulting from FIST grant of Department of Science & Technology should mandatorily be highlighted by the grantee organization in bold letters in all publications/ thesis /Patents/Prototypes, Media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 22. To give visibility to the identified department, the department may be called as "DST-FIST Sponsored Department". The Public Notice displaying the Logo of the FIST Program may be suitably displayed in this regard.

Signed by		Signed by	
Head of the Department/ Centre or Principal of College		Head of the University / Institute	
	Registrar or Hea	ad of Finance	
	*Chairman of Tr	ust/ Board/ Management	

Terms and Conditions for FIST

Pg. 3 of 3.

<sup>\*</sup> Only for Non-Govt. (including Private and Aided) Institutes. Colleges. Organizations supported under 50:50 mode as per the FIST Award Letter.



भारतीय आयुर्विज्ञान अनुस्तान यारेवत स्वास्थ्य अनुस्तान विभाग स्वास्थ्य एव प्रारंगन याच्याण संवास्त्य सारत स्टान

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated: 12 01.2022

No. 6/9-7(241)/2020-ECD-II

To,

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:-Sanction and budget allotment for the New Schemes Entitled:- "Therapeutic switching and nano-conjugation of PI3K/AKT pathway modulator(S) with leishmanial drug target inhibitor(s) as potential antileishmanial lead compounds "Under Dr. A Selvapandiyan, Head, Deptt. Of Molecular Medcine, 3<sup>rd</sup> Floor, Main Building, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Sir.

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** subject to extension upto the total duration specified in para 3(3) below.

The Director General of the Council also sanctions the budget allotment of Rs. 8,39,038/- (Rupees Eight Lakh Thirty Nine Thousand Thirty Eight Only) as detailed in the attached statement for the period w.e.f 25.01.2022 year ending on 24.01.2023 during the current financial year 2021-22.

The grant-aid will be given subject to the following conditions:-

- The payment of the grant will be made in lump-sum to the Head of the Institution. The first
  installment of the grant will be paid generally as soon as a report regarding the
  commencement of the project and appointment of the staff is received by the Council. The
  demand for payment of the subsequent installment of the grant should be placed with the
  Council in the prescribed Performa attached.
- The staff appointed on the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the scheme is for 2 Years. The annual extension will be given after review of the work done on the scheme during the previous year.
- Fifteen copies of the Annual Progress Report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

3.1.6 Proofs Page 473 of **590** 

- 5. The institute will maintain a Separate Saving Bank Account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
- 6. The grant shall be utilized after following provision laid down in GFR-2017 and TA rules.
- 7. The other terms and conditions are indicated in the website of ICMR (www.icmr.nic.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may please be acknowledged.
- 8. You are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories."

Yours faithfully.

Administrative Officer

### No. 6/9-7(241)/2020-ECD-II

#### Copy to:-

1. Dr. A Selvapandiyan, Head, Deptt. Of Molecular Medcine, 3rd Floor, Main Building, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

2. Copy together with a copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action. RFC No.(P-21)/ECD/Adhoc/26/2021-22 dated 21.12.2021

- 3. Mrs. Vandana, Sr. Technical Officer-II, ICMR
- 4. IRIS ID No-2020-2668

Administrative Officer

क्री राम्यियम्बार्य भवन पास्ट प्राप्त न 4911 अमारी नगर नह है है ।।।। १८११ भारत V Remaining is worn. Phriswing 1907 Box No. 49th. Arisan Nagar New 4 to 100 529 Imha

Tel. 191 ft 265,68895 / 265,68980 / 26 - 1/04 1910-265,683 6 - 261,977 Fax +91 II 76588667 - 1011111-10

# BUDGET for the 1st year Period From 25.01.2022 to 24.01.2023

"Therapeutic switching and nano-conjugation of PI3K/AKT pathway modulator(S) with leishmanial drug target inhibitor(s) as potential antileishmanial lead compounds "Under Dr. A Selvapandiyan, Head, Deptt. Of Molecular Medcine, 3<sup>rd</sup> Floor, Main Building, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

# 1. Jamia Hamdard, Hamdard Nagar, New Delhi

S.No.	Staff	1st Year		
1.	Lab Attendant @Rs. 15800 (Corresponding) to PB-2 RS. 5200-20200+Grade Pay Rs. 1800/- (10% increase every year)	1.89.600/		
	Total			
2.	Contingencies			
	Stationary items & other general expenditure (stock registers, registers, note books, pen, stapler, stapler pins, glue sticks, seissors, folders, paper rim, tape, stamp, printer cartridge etc)	5,000/		
	Minor consumable items (such as cotton rolls, tissue rolls, aluminium foil, liquid nitrogen etc)			
	Expenditure towards servicing/ AMC/ minor repairs of the equipment	10.000/ 5.000/		
	Expenditure towards outsourced experiments			
-	Total	25,000/-		
3	Consumables			
	Sterile pipettes 10ml	3000		
	Sterile pipettes 5ml	2500		
	Sterile pipettes 2ml	4000		
	Trypan blue	3200		
	Trypsin	17000		
	MTT	10200		
	Medium M199	10000		
	RPM11640	10000		
	Penicillin- Streptomycin	3000		
	HEPES	20000		
	Glutamine	4000		
	PLGA	88000		
	Gelatin	4000		
	Foetal Bovine serum	39000		
	Amphotericin B	55000		
	Miltefosine	19000		
	Erismodegib	84000		
	Linstinib	86000		
	Zafirlukast	12000		
	Entrectinib	101000		
	Giemsa	11000		
	AFM	4500		
	FTIR	3900		
	XRD	5250		
	DLS .	450		
	Total	6,00,000/-		
4.	Over Head Charge @3%	24,438/-/-		
	+2+3+4	8,39,038/-		
i otai i	121317	0,37,030		

Ved Prakash Administrative Officer

No. 6/9-7(241)/2020-ECD-II RFC No.(P-21)/ECD/Adhoc/26/2021-22 dated 21.12.2021 IRIS ID No. 2020-2668



2 7

Initian Council of Medical Research

Department of Health Research, Ministry of Health and Family Welfare Government of India

No. 6/9-7(241)/2020-ECD-II

Dated:\3\01.2022

Subject:-Payment of 1st & Final installment for the 1st Year grant-in-aid for the research scheme entitled, "Therapeutic switching and nano-conjugation of PI3K/AKT pathway modulator(S) with leishmanial drug target inhibitor(s) as potential antileishmanial lead compounds "Under Dr. A Selvapandiyan, Head, Deptt, Of Molecular Medcine, 3rd Floor, Main Building, Jamia Hamdard, Hamdard Nagar, New Delhi-110062.

# MEMORANDUM

The Director-General, ICMR sanctions the payment of Rs. 8,39,038/- (Rupees Eight Lakh Thirty Nine Thousand Thirty Eight Only) as the 1st & Final installment for the 1st Year grant for incurring expenditure in connection with the above mentioned research scheme. The amount Rs. 8.39.038/- may be debited in the provision of Rs. 8,39,038/- made for the above mentioned research scheme for the current financial year-2021-22.

A formal bill for Rs. 8,39,038/- is sent herewith for payment by RTGS to The Registrar. Jamia Hamdard, Hamdard Nagar, New Delhi-110062 Yours faithfully.

Ved Prakash Administrative Officer

# Accounts Section, ICMR.

1. The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

- 2. Dr. A Selvapandiyan, Head, Deptt. Of Molecular Medcine, 3rd Floor, Main Building, Jamia Hamdard, Hamdard Nagar, New Delhi-110062.
- 3. Mrs. Vandana Sr. Technical Officer-II, ICMR

4. IRIS ID No-2020-2668

Administrative Officer

के जनवियमणा नाम प्राप्त जीवन न क्या अभागि नगर न्य हिल्ला १००० सारह V Ramabiliativo i referenci Der Box No 498. Ansar Nagar ferencia in Dreszer forda 

भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 07.06.2022

F.N. 3/1/2/242/2021-Nut.

Dr. Khalid Bashir, Assistant Professor, Department of Food Technology Jamia Hamdard, New Delhi - 110062

Subject: Project entitled, "Nutraceutical Potential of Pumpkin Seed Bioactives and their Application in Development of Functional Foods"-Payment of fellowship Stipend, HRA and Contingent Expenditure to Ms. Mchvish Habib.

Madam/Sir.

The Competent Authority of ICMR sanctions the payment of Rs. 2,76,700/- (Rupees Two lakhs Seventy Six Thousand and Seven Hundred Only) as the 1<sup>st</sup> instalment of 1<sup>st</sup> year grant for covering the payment of fellowship Stipend. HRA and funds for Contingent expenditure to Ms. Mehvish Habib/SRF for the period from 25.05.2022 to 24.11.2022.

#### Grant:

1) Stipend @ Rs,35,000/- p.m.	Rs.	2, 10,000/-
(25.05.2022 to 24.11.2022) 6 months 2) HRA @ 27 % Rs. 9,450/- p.m.	Rs.	56,700/-
(25.05.2022 to 24.11.2022) 6 months 3) Contingencies @ Rs. 20.000/- pa	Rs.	10,000/-
(25.05.2022 to 24.11.2022) 6 months		

Total

Rs. 2,76,700/-

The net amount of Rs. 2,76,700/- will be sent to the Jamia Hamdard. New Delhi-110062 through RTGs in Account No. 06292191027377 MICR CODE OF BANK 110024556 IFSC Code No. PUNB0062910, Punjab National Bank. The grant has been sanctioned on the conditions laid down in our award letter of even number dated 20.05.2022

(Harish Sharma)
Administrative Officer

Yours faithfully

Copy to:-

1. Accounts Section - V, ICMR

2. Ms. Mehvish Habib, Department of Food Technology Jamia Hamdard, New Delhi-110062

3. The Registrar, Jamia Hamdard, New Delhi-110062

Page 477 of **550** 

# Z.28014/01/2017-COE (AYUSH) Part. Government of India Ministry of Ayush

Plate A, 2nd Floor, Office Block-III, NBCC Complex, East Kidwai Nagar, New Delhi-110023 Date: 15th March, 2022

To:

Shri. S. S. Akhtar, Registrar, Jamia Hamdard (Deemed to be University), Hamdard Nagar, New Delhi – 110062.

Sub: Proposal for Project titled "Centre of Excellence under Unani Medicine (Pharmacognosy/Pharmacology)" at Jamia Hamdard Deemed to be University, New Delhi - reg.

Sir,

I am directed to refer to your revised proposal received by e-mail dated 07.01.2022 and 25.02.2022 on the above subject and to state that the proposal was deliberated by the Project Sanctioning Committee (PSC) in its meeting held on 08.03.2022.

2. The decision of the PSC is as under:-

"Based on the recommendation of CCRUM and PAC meeting held on 14.01.2022, the committee approved the project proposal at a total cost of Rs. 10 crore and also agreed to release first installment amounting Rs.4 crore to the organization."

Yours faithfully,

(Kundan Bharti Sinha)

Under Secretary to the Govt. of India E-mail id kb.sinha@nic.in, coeayush@gmail.com

3.1.6 Proofs Page 480 of **580** 

#### OFFICE OF THE REGISTRAR JAMIA HAMDARD

(Deemed to be University)
Hamdard Nagar, New Delhi-110062

No.: AS/OH/JH/-5/2022

25th April, 2022

#### OFFICE ORDER

For implementing the project sanctioned by the Ministry of AYUSH, Govt. of India to Jamia Hamdard granting the status of "Centre of Excellence in Unani Medicine (Pharmacognosy & Pharmacology)" and to utilize the sanctioned amount accordingly and to advise and supervise the whole project, the following Committee has been constituted for the same:

1. Prof. (Dr.) M. Afshar Alam, Vice-Chancellor		Chairman
2. Chanellor's Nominee	- 4	Member
3. Mr. Sajid Ahmed, representative from HNF-HEC.	Α -	Member
4. Prof. Asim Ali Khan, D.G., CCRUM		Member
5. Dr. M.A. Qasmi, Advisor (Unani), Ministry of AYU	JSH -	Member
6. Mr. Hamid Ahmed, President, UDMA		Member
7. Prof. Zubair Ahmed, Principal, A&U T. College, H	Karolbagh -	Member
8. Registrar, Jamia Hamdard		Member
9. Finance Officer, Jamia Hamdard		Member
10. Prof. S.M. Arif Zaidi, Dean, SUMER & PI	: P	Member
11. Dr. Anwar Husain Khan, (Co - PI)	-	Member
12. Dr. Hifzul Kabir, (Co - PI)	-	Member
13. Dr. Mohammad Ahmad Khan, (Co - PI)	Δ.	Member
14. Dr. Sayeed Ahmad (PI and Coordinator)	-	Member-Secretary

The PI and Coordinator / Member-Secretary of the above Advisory Committee is requested to kindly take necessary action and inform the members accordingly.

(S.S. Akhtar) REGISTRAR

Dr. Sayeed Ahmad (PI & Coordinator)
Centre for Execellence in Unani Medicine (Pharmacognosy & Pharmacology) and;
Member-Secretary, Advisory Committee

#### Copy to:

- All Concerned Members of the above Advisory Committee
- Dean, SPER
- Dean, SUMER
- HoD, Pharmacognosy & Phytochemistry
- Finance Officer
- Director (IQAC)
- A.R. / Secretary to Vice-Chancellor
- P.A. to Registrar
- Guard File

3.1.6 Proofs Page 481 of **580** 

#### FILE NO. EMR/2017/002888 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 11-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled "Neuroprotective and Neuritogenic effects of a cell-permeable bacterial histone-mimic protein: Therapeutic Implications for Neurodegenerative Pathologies" under the guidance of Dr. Sudeshna Kar, Jamia Hamdard-Institute of Molecular Medicine, Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 and by Dr. Shubha Shukla, Scientist, Pharmacology, Central Drug Research Institute and by Dr. Surajit Ganguuly, Senior Investigator (School Of Interdisciplinary Studies)) nary ), Jamia Hamdard-Institute Of Molecular Medicine (JH-IMM), Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 6716800/- (Rs. Sixty Seven Lakh Sixteen Thousand Eight Hundred Only) with break-up of Rs. 950000/- under Capital (Non-recurring) head and Rs.5766800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 6716800/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> CO2 incubator for mammalian culture and accessories -> Refrigerated desktop centrifuge {Other Cost: INR 18640 }	950000
A'	Total (Non-Recurring)	950000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1684800 1950000
2	Recurring - III : (Overhead Charges)	458000
B'	Total (Recurring)	4092800
С	Total cost of the project (A' + B')	5042800

The following budget may be considered for Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road

C Ma	Head	Total (in Rs.)
S. No		
Α	Non-recurring	0
1	Equipment	0
A'	Total (Non-Recurring)	0
В	Recurring Items	0
1	Recurring - I : (Manpower) Recurring - II :	1550000
2	Recurring - III : (Overhead Charges)	124000
B'	Total (Recurring)	1674000
С	Total cost of the project (A' + B')	1674000

2. Sanction of the SERB is also accorded to the payment of

Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 1364000/-(Rupees Thirteen Lakh Sixty Four Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

and Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) under 'Grants-in-aid General' to Director, Central Drug

Research Institute, Sector 10, Jankipuram Extension, Sitapur Road

being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

- 3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 4. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 5. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 8. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr/Balachandar Venkatesan) Scientist E ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sudeshna Kar Jamia Hamdard-Institute of Molecular Medicine Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: sudeshna.kar@jamiahamdard.ac.in Mobile: 91999797995
- 6-	Dr. Shubha Shukla Pharmacology Central Drug Research Institute
	Dr. Surajit Ganguuly Jamia Hamdard-Institute Of Molecular Medicine (JH-IMM) Jamia Hamdard (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi Director, Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in

3.1.6 Proofs Page 483 of 500

#### FILE NO. EMR/2017/002888

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 11-Oct-2018

#### ORDER

Subject: Financial Sanction of the research project titled "Neuroprotective and Neuritogenic effects of a cell-permeable bacterial histone-mimic protein: Therapeutic Implications for Neurodegenerative Pathologies" under the guidance of Dr. Shubha Shukla, Pharmacology, Central Drug Research Institute, Central Drug Research Institute - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1674000/- (Rs. Sixteen Lakh Seventy Four Thousand Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.1674000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1674000/- has been approved are given below:

The following budget may be considered for Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II :	0 1550000
2	Recurring - III : (Overhead Charges)	124000
B'	Total (Recurring)	1674000
С	Total cost of the project (A' + B')	1674000

- Sanction of the SERB is also accorded to the payment of Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) under 'Grants-in-aid General' to Director, Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
   The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
   This release is being made under Core Research Grant. (PAC Health Sciences)
- 4. The Sanction has been issued to Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road with the approval of the competent authority under delegated powers on 10 October, 2018 and vide Diary No. SERB/F/8003/2018-2019 dated 10 October, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 558000/- (Rupees Five Lakh Fifty Eight Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Director, Central Drug Research Institute, Lucknow
Account Number	30269374557
Bank Name & Branch	State Bank of India SBI, CDRI branch, Sector 10, Jankipuram Extension, Sitapur Road
IFSC/RTGS Code	SBIN0010174
Email id of A/C Holder	director@cdri.res.in

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2017/002888 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Scientist É ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Shubha Shukla Pharmacology Central Drug Research Institute , Central Drug Research Institute Email: shubha_shukla@cdri.res.in Mobile: 917355198559 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Director, Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road  (Receipt of Grant may be intimated by name to the undersigned)

Balachandar Venkatesan)
Scientist E
ms\_hs@serbonline.in

3.1.6 Proofs Page 485 of 500



#### विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार

(Ministry of Human Resource Development, Govt. of India)

बहादुर शाह जफर मार्ग नई दिल्ली–110002





FD Diary No. <u>6239</u>
Dated: <u>05.10.2021</u>

Dated: October, 2021

No.F. 4-5(67-FRP)(Cycle-IV)/2017(BSR)

The Under Secretary FD-III Section, University Grants Commission Bahadur Shah Zafar Marg, New Delhi – 110002

1 2 OCT 2021

Subject:-

UGC-Faculty Recharge Programme – Release of Grant to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 towards Start up Grant of Rs.8,00,000/- and Advance Salary for three months w.e.f. 01.04.2020 to 30.06.2020 of Rs.3,00,000/- in respect of Dr. Prem Prakash, UGC-Assistant Professor, JH-Institute of Molecular Medicine for the financial year 2021-2022 under revenue-Regarding.

Sir.

In supersession of this office letters of even number dated 08.10.2020 and 25.03.2021 on the subject cited above. I am directed to convey the sanction of the UGC for payment of Rs.11,00,000/- (Rupees Eleven lakh only) to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 in respect of Dr. Prem Prakash, UGC-Assistant Professor, JH-Institute of Molecular Medicine towards Start up Grant of Rs.3,00,000/- and Advance Salary for three months w.e.f. 01.04.2020 to 30.06.2020 of Rs.3,00,000/- under the scheme of Faculty Recharge Programme for the revenue expenditure to be incurred during 2021-2022.

Name of the Item	Head of Account	Grant now being sanctioned (Rs.)	Grant already sanctioned (Rs.)	Total Grant paid so far (Rs.)
UGC-Faculty Recharge Programme	3(A)16(x)31	Rs.11,00,000I-	Re.5,40,0001-	Rs.16,40,0001-

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debitable to Head of account 3(A)16(x)31 and is valid for payment during the financial year 2021-2022 only.
- 4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 through Electronic mode as per the following details:
  - a. Details (Name & : Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Address) of Account Holder

10671301146

b. Account No.c. Name & Address of

Reserve Bank of India, 6, Sansad Marg Area, New Delhi,

Bank Branch

Delhi-110001

d. MICR Code e. IFSC Code

RBISOPFMS01

f. Type of Account

Saving

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 7. The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- 8. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
- 9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- 10 A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

## F.No.3-20/2021-CCRUM/Tech. CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

JLNHAB, 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 19.05.2022

### SANCTION ORDER

Approval of the Director General, CCRUM, New Delhi is hereby accorded for an amount of Rs. 28,21,600/- (Rupees Twenty Eight Lakh Twenty One Thousand Six Hundred only) for a collaborative project entitled "Development of Sugar Free Dosage Forms, Quality Control and Pharmacological Evaluation of Khamira Banafsha, Khamira Aubresham, Laooq-e-Katan, Laooq Sapistan, Sharbat Toot Siyah and Sharbat Zoofa against Covid-19 related disorders" submitted by Dr. Sayeed Ahmad, Department of Pharmacognosy & Phyto-chemistry, Jamia Hamdard, New Delhi for a period of two years. The head-wise break-up of expenditure of the project is as under:-

S.No.	Particulars	Ist Year	IInd Year	Total (Rs.)
1:	Manpower (SRF) (35,000 + 24% HRA/month)	5,20,800	5,20,800	10,41,600
2.	Recurring expenditure (chemicals, glassware, analysis charges and other consumables)	7,00,000	10,00,000	17,00,000
3.	TA/DA	10,000	10,000	20,000
4.	Miscellaneous expenses	20,000	40,000	60,000
	Grand Total	12,50,800	15,70,800	28,21,600

Sanction of the Director General, CCRUM, New Delhi is also accorded for payment of Rs. 12,50,800/- (Rupees Twelve lakh fifty thousand eight hundred only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2022-23.

(K. K. Sapra) Assistant Director (Admn.) for Director General

#### Copy to

- Account Officer, CCRUM Headquarters, New Delhi for payment to Jamia Hamdard, New Delhi, Punjab National Bank, 45, Tughlakabad Instt.Area, M.B.Road, New Delhi-110062. (Account No. 06292191027377 & IFSC Code-PUNB0062910).
- Dr. Sayeed Ahmad, Principal Investigator, Department of Pharmacognosy & Phyto-chemistry, Jamia Hamdard, New Delhi
- 3. Dr. Mohd. Ahmad, Co-Principal Investigator, Department of Pharmacology, Jamia Hamdard, New Delhi
- 4. Dr. Azhar Jabin, Co-Principal Investigator, Department of Moalijat, Jamia Hamdard, New Delhi
- 5. Concerned file



Bibhu Prasad Panda <a href="mailto:bppanda@jamiahamdard.ac.in">bppanda@jamiahamdard.ac.in</a>

#### congratulation for approvals of ICMR-ITR grant- please fulfill codal formalities by 2nd Februaryt January

#### Kumar Neeta <neetakumar50@gmail.com>

Mon, Jan 24, 2022 at 7:03 PM

To: rajnishanmugam@gmail.com, narayan.mishra@pe.iitr.ac.in, chalgams.hg@icmr.gov.in, harryinnewyork@gmail.com, jhumaji@gmail.com, drvishalrayal@gmail.com, avneet@pu.ac.in, bhattacs@iitk.ac.in, syrpailyne.tmc@aiimsbhopal.edu.in, mukeshnandave@gmail.com, senthilanalytical@gmail.com, kamatchi.sankaran@gmail.com, diptiman@thapar.edu, cgupta2@amity.edu, vandanake@gmail.com, sudha.srivastava@jiit.ac.in, anjli doc@yahoo.com, pawankumarrakesh@gmail.com, dev.rivan@gmail.com, drkambilavk@gmail.com, sujitbehra@gmail.com, snehankar4@gmail.com, ksprasadnair@yahoo.com, vinod@sctimst.ac.in, amanpreet.kaur@thapar.edu, brajesh@hyderabad.bits-pilani.ac.in, qsbiotech5@gmail.com, bkkanaujia@jnu.ac.in, amitladdi@csio.res.in, prashantdops@gmail.com, rakeshtekade@gmail.com, kumar.pranay762@gmail.com, bhuminathtripathi@hotmail.com, nselva@mepcoeng.ac.in, maurya pawan@yahoo.com, murthyboston@gmail.com, dryogeshk@aiimspatna.org, drykc17@gmail.com, gayatrigogoi303@gmail.com, pd.jain@ictmumbai.edu.in, chandu ju@yahoo.co.in, pamela@karunya.edu, bhayani.k@lypei.org, deepsmenon@gmail.com, drjyoti203@gmail.com, reddy.sivakumar5@gmail.com, vijaykumar@csio.res.in, drjawahar.omfs@sriramachandra.edu.in, pkm 8bh@yahoo.co.uk, arjunr@iitk.ac.in, bppanda@jamiahamdard.ac.in, atultink@gmail.com, karthik omfs@rediffmail.com, pnbaligar@gmail.com, govinda@niperahm.res.in, s.sarkar735@gmail.com, ssbanerjee@mse.iitd.ac.in, kishore.tetala@gmail.com, biswarup.basu@gmail.com, kkmahato@gmail.com, nairkaladhar@rediffmail.com, rmrk@rgcb.res.in, rumana ahmad@yahoo.co.in, indumathi@lypei.org, drmsravi@nitte.edu.in, amitj@vit.ac.in, sachin.kumar@cbme.iitd.ac.in, dhakshinamoorthy@scbt.sastra.edu, rajaram.shalini@gmail.com, drsinha123@gmail.com, ajakharia@gmail.com, lak.eee@psqtech.ac.in, doctusharsehgal@yahoo.co.in, Sampa.Saha@mse.iitd.ac.in, hspawar@rediffmail.com, rashmi.rana@sgrh.com, vsuneetha@vit.ac.in, satish@mzu.edu.in, ravi13pb@gmail.com, nilanjan@hyderabad.bits-pilani.ac.in, dineshpeter@karunva.edu, shubhankark.singh@icmr.gov.in, gokulakrishnan7996@gmail.com, madhvi23rana@gmail.com, dilipkumar8754@gmail.com, madhumathi.hk@msmf.org, vnidhi1114@gmail.com, vijayeshk.1987@gmail.com, sowjanyabhanukumar@gmail.com, drarathident91@gmail.com, komalshah@jisc.ac.in, savitharangasamy@gmail.com, achuashaiba@gmail.com, priyashreebds@gmail.com, pavanhallur89@gmail.com, sdpng2010@gmail.com, sonalin1997@gmail.com, upadhyayarchana676@gmail.com, sharmi23astra@gmail.com, singh.sarbjeet167@gmail.com, sharmadeepanjali4@gmail.com, ishu singhal@yahoo.com, nishtha0209@gmail.com, qayathrichakrapani30@gmail.com, deepalisiwan6@gmail.com, chandhnipr189@gmail.com, t.chellapandi1994@gmail.com, pradipjana402@gmail.com, ashwinivasudevan@yahoo.com, guptaatul587@gmail.com, jimna.ameer@gmail.com, isheetajangra@gmail.com, bimaljit2019@gmail.com, rubydwivedi1611@gmail.com, shekhawatanshul1991@gmail.com, nehasingh0407@gmail.com, ypsmnnit@gmail.com, chakraborty.juhi21@gmail.com, sapnakannan222@gmail.com, priyaphy21@gmail.com, kritidua55@gmail.com, niranjan.db@learner.manipal.edu, gargisb26@gmail.com, krishnavengadesh@gmail.com, ravikumar152@gmail.com, ruma.baksi@gmail.com, sonalfande 1995@gmail.com, khanzode.dhruva@gmail.com, maareshram@gmail.com, vanimaya8@gmail.com, singh.sarbjeet639@gmail.com, akbadal007@gmail.com, dineshkumar1988.10@gmail.com, mayankgarg93@gmail.com, vaidkalyan@gmail.com, ajitk.iitdelhi@gmail.com, sljyothi@jssuni.edu.in, rakeshrahangdalerrr@gmail.com, majumdarmoumita840@gmail.com, samnbri1005@hotmail.com, miraclinp@gmail.com, yoqeshh305@gmail.com, janumicrobio06@gmail.com, suhelat@gmail.com, amandeepkaur4002@gmail.com, lavukhullar@gmail.com, ggnbhayana@gmail.com, zwetlanabasil@gmail.com, sujeshmayyil325@gmail.com, tboobalan2009@gmail.com Cc: Ashish <ashishicmr4hq.in@gmail.com>, ANURAG WASON PS ICMR <wasona.hq@icmr.gov.in>, alka indori <indorialka@gmail.com>

#### Dear Investigators/ Fellows

Congratulations to get your project proposal approved which was submitted in response to online call during 17 Nov to 17 Dec. 2021- Minutes enclosed for perusal/ necessary action/ changes. Your project has been <u>approved from ICMR Scientific</u> <u>Project Review Group</u> met during 7-17 January 2022

You are now requested to complete the codal formalities and MOU, required for fund transfer, as per formats provided to you. Kindly speed post hard copy of all the documents along with one copy of protocol by 2nd February 2022, Wednesday. You may mail, if there is any query from your end.

Dr Neeta Kumar,MD Scientist E, ICMR Hqrs Room no 214, First floor Indian Council of Medical Research Ansari nagar, new Delhi-110029 email neetak.hq@icmr.gov.in; neetakumar50@gmail.com ph 9313195247

#### 4 attachments



**CODAL Formalities and Formats.docx** 

31K

agreemnt for Intellectual propoerty rights, ICMR role and stakholding in patent and royalty sharing from ICMR ad-hoc projects and fellowships ofTR.docx



approved ITR fellows 22.xlsx



approved adhoc projects 22.xlsx 25K



Humaira Farooqi <hfarooqi@jamiahamdard.ae.in>

# Project (2021-13395) entitled "Macrotyloma uniflorum, an underutilized pulse as a nutraceutical- in vitro, in vivo and in silico approach"

NUTRITION ICMR < nutritionicmr@gmail.com> To: Humaira Farooqi <hfarooqi@jamiahamdard.ac.in>

Fri, Apr 1, 2022 at 3:58 PM

Dated: 01.04.2022

To Dr. Humaira Farooqi Assistant Professor Department of Biotechnology, Jamia Hamdard, South, Delhi

Subject: Project (2021-13395) entitled "Macrotyloma uniflorum, an underutilized pulse as a nutraceutical- in vitro, in vivo and in silico approach"

Madam,

This is with reference to the above mentioned proposal submitted to Council for Financial Assistance.

We are pleased to inform you that the proposal has been recommended for total duration of 36 months with following budget:

- 1. Manpower: One post of JRF
- 2. Recurring Contingency: Rs. 4 Lakhs each for 1st year; Rs. 6 Lakhs for 2nd year and Rs. 4 Lakhs for 3rd year
- 3. Non-recurring contingency: Rs. 10 Lakhs (Cell counter; multichannel pipettes; bench top
- 4. Travel: Rs. 30,000/- each for 1st, 2nd and 3rd year

If you agree with the experts recommendations, kindly send us information for codal formalities (epms.icmr.org.in/adhoc) to nutritionadmn@gmail.com and nutritionicmr@gmail.com by APRIL 28, 2022. You are also requested to upload all codal formalities on ICMR online portal.

With regards

Yours sincerely

(Dr. Priyanka G Bansal) Scientist D Division of RBMCH & Nutrition. ICMR Hgrs, New Delhi

#### GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

5th July, 2021

#### ORDER

Subject: Financial assistance (1st installment) to the DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI - 110062 under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 86,00,000 (Rupees Eighty six lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio)

Capital Assets: Rs. 75.0 L

E - Rs.75.0L [i) Automated Bioreactor Cascade - Rs. 75L]

General Components: Rs 11.0 L

M- Rs. 11.0 L

Total: Rs 86.0 Lakh [DST's contribution Rs,43.0 lakh & Jamia Hamdard Share-Rs,43.0 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1st year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4th year	5th year	Total
Equipment	75.0	-	-	-	-	75.0 [DST-37.5L & Jamia Hamdard – 37.5L]
Maintenance	-	2.5	2.5	3.0	3.0	11.0 [DST-5.5L & Jamia Hamdard – 5.5L]
Total	75.0	2.5	2.5	3.0	3.0	86.0 [DST-43.0L & Jamia Hamdard – 43.0L]

- Sanction of the President is also accorded to the release of Rs 37,50,000/- (Rupees Thirty seven lakk and fifty thousand only) to the Registrar, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI -110062 under FIST Program as a 1st installment of the grant in 2021-2022 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 37.5 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is

subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is proved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020. Contd. 2/..



## केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छे। केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छ। केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छ। केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छ। केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद्

## CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE Ministry of AYUSH, Government of India

F.No.3-15/2021-CCRUM/Tech.

Dated: 04.01.2022

To,

Prof. Mohd Mujeeb

Dept of Pharmacognosy and Phyto-chemistry School of Pharmaceutical Education and Research Jamia Hamdard New Delhi

Sub: Awarding of Project under Expression of Interest Scheme - reg....

evaluation of some classical Unani formulations with specific reference to immune-modulatory activity, safety profile and stability studies" submitted by you under Expression of Interest Scheme for collaborative study with CCRUM, New Delhi. The project with an estimated cost of Rs.22,42,400/- (Rupees Twenty Two Lakh Forty Two Thousand Four Hundred only) for three years has been approved by the Competent Authority subject to the submission of following documents-

- 02 hard copies of the final project with revised estimate duly signed by the PI and Co
  PIs and forwarded by the competent authority.
- MoU between CCRUM and Dept. of Pharmacognosy and Phyto-chemistry, Jamia Hamdard, New Delhi on non judicial stamp paper for undertaking collaborative project as per enclosed format.
- Clearance from Ethics committee and also proceedings of the meeting of the Ethics committee.
- Bond on non-judicial stamp paper (Rs. 100/-) as per format enclosed.
- Undertaking /certificate as per format enclosed.
- Pre receipted bill as per format enclosed.
- Certificate regarding availability of the relevant machinery and equipments with the institute.

You are requested to submit the above documents at an earliest to enable the Council to consider the release of 1st year installment of Rs. 7,45,800/- (Rupees Seven Lakh Forty Five Thousand Eight Hundred only).

Yours faithfully

(Dr. Naheed Parveen)

Assistant Director (Unani)
For Director General



## केन्द्रीय यूनानी चिकित्सा अनुसंधान परिषद् छे। وكان والمستقلق المستقلق المست

आयुष मंत्रालय, भारत सरकार अंकिक हो। हो।

#### CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

F.No.3-17/2021-CCRUM/Tech.

Dated: 04.01.2022

To,

Prof. Abul Kalam Najmi
Department of Pharmacology
School of Pharmaceutical Education and Research
Jamia Hamdard
New Delhi

Sub: Awarding of Project under Expression of Interest Scheme - reg....

I am directed to refer to a Project entitled "Investigation of hepatoprotective activity of Unani Formulations with emphasis on alleviation of antitubercular drugs induced hepatotoxicity: Elucidation of molecular mechanism" submitted by you under Expression of Interest Scheme for collaborative study with CCRUM, New Delhi. The project with an estimated cost of Rs. 32,23,360/- (Rupees Thirty Two Lakh Twenty Three Thousand Three Hundred Sixty only) has been approved by the Competent Authority subject to the submission of following documents-

- 02 hard copies of the final project with revised estimate duly signed by the PI and Co
  PIs and forwarded by the competent authority.
- MoU between CCRUM and Department of Pharmacology, Jamia Hamdard, New Delhi on non judicial stamp paper for undertaking collaborative project as per enclosed format.
- Clearance from Ethics committee and also proceedings of the meeting of the Ethics committee.
- Bond on non-judicial stamp paper (Rs. 100/-) as per format enclosed.
- · Undertaking /certificate as per format enclosed.
- · Pre receipted bill as per format enclosed.
- Certificate regarding availability of the relevant machinery and equipments with the institute.

You are requested to submit the above documents at an earliest to enable the Council to consider the release of Ist year installment of Rs. 10,86,280/- (Rupees Ten Lakh Eighty Six Thousand Two Hundred Eighty only).

Yours faithfully

(Dr. Naheed Parveen)

Assistant Director (Unani)

For Director General

#### F. No. S.14013/1/2020-Scheme (EMR)

#### Government of India

#### Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy

\*\*

Plate-A, 2nd Floor, Office Block-III, NBCC Complex, East Kidwai Nagar, ND-23

Dated: 1st Oct., 2020

To

The Pay & Accounts Officer (Sectt.), Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi.

Sub: - Release of Grants-in-aid of Rs.9,52,182/- as 1<sup>st</sup> installment for SARS CoV-2 infection and COVID 19 disease under Modified Extra Mural Research (EMR) Scheme during 2020-21-reg.

Sir,

In exercise to powers delegated under DFPR-1978, I am directed to convey the sanction of the President of India for release of an amount of Rs.9,52,182/- (Rupees Nine Lakhs Fifty-Two Thousand One Hundred & Eighty-Two Only) to "Jamia Hamdard, New Delhi" as 1<sup>st</sup> installment of recurring grants for the Research Project titled "Clinical Evaluation of a Unani formulation as adjunct therapy/add- on therapy simultaneously with the Allopathic treatment (regimen specific) in the Covid-19 patients" under EMR Scheme during the year 2020-21.

- 2. The Sanction has been issued as per Rules 228 to 245 of General Financial Rules 2017. The grant-in-aid will be subject to the conditions and provisions of the modified EMR Scheme for SARS CoV-2 infection and COVID 19 disease and no amount or part thereof shall be delivered/utilized to any other purpose than the one for which it has been sanctioned.
- 3. The accounts of the grantee institution/organization shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provisions of CAG (DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution or organization is called upon to do so.
- 4. The Grants-in-aid of Rs.9,52,182/- (Rupees Nine Lakhs Fifty-Two Thousand One Hundred & Eighty-Two Only) is a recurring grants.
- 5. This sanction is subject to condition that the grantee institute will disburse this grant-in-aid through EAT (Expenditure, Advance and Transfer) Module of PFMS as per the guidelines under Ministry of Finance.
- 6. The sanction is issued subject to conditions that information/details in respect of Direct Benefit Transfer (DBT) under the budget heads Salary/Manpower and TA/DA as per notification of the Scheme under Section 7/57 of Aadhaar Act 2016 will be provided/uploaded to this Ministry on monthly basis as per DBT App/Format by the Principal Investigator/Organization.
- 7. The expenditure is debitable to the Demand No. 4- Ministry of AYUSH, 2210-Medical and Public Health (Major Head), 2200-Other System (Minor Head), 07-Grants for Extra Mural Research Projects through Research Institute (Pvt./Semi-Govt./University/NGO's etc.), 070031-Grants-in-aid (General) during 2020-21. Scheme Code (3121-EMR).

Contd.....2/-

कुन्दन भा. सिन्हा/KUNDAN B. SINHA अवर स्विव/Under Secretary आयुष मंत्रालय, भारत सरकार Ministry of AYUSH Govt. of India आयुष गवन, वी-लॉल, भौगेओ क्षेप्लोस, आई.एन.एनई हिली-23 AYUSH Bhawan,B-Block, GPO Complex, INA, New Delhi-23 This issues with the approval of the IFD concurrence Dy. No. C-262 dated 24.09.2020.

Yours faithfully,

(K.B. Sinha)

Under Secretary to the Govt. of India

Ministry of AYUSH Govt. of India आयुष भवन, वी-व्लॉक, जीपीओ कॉम्पलैक्स, आई.एन.ए.नई दिल्ली-23

AYUSH Bhawan B-Block, GPO Complex, INA, New Delhi-23

#### Copy forwarded for information and necessary action to:

- 1. The Director General of Audit, Central Revenues, I.P. Estate, New Defined Holder Secretary
- 2. Niti Aayog, (Health Division), Sansad Marg, New Delhi.
- 3. SO (IFD-AYUSH), M/o H&FW, Nirman Bhavan New Delhi.
- 4. Cash (AYUSH) Section for preparing bill.
- 5. DDG (P&E), Ministry of AYUSH, New Delhi.
- 6. Sanction Register.
- 7. The Head of Jamia Hamdard, Badarpur Rd, near Batra Hospital, Block D, Hamdard Nagar, Delhi 110062 - with the request that the above released grants should mandatorily be disbursed only through EAT (Expenditure, Advance and Transfer) Module of PFMS as per the guidelines under Ministry of Finance.
- 8. Prof Shakir Jamil, M.D., Jamia Hamdard, New Delhi.

(K.B. Sinha)

Under Secretary to the Govt. of India

N.B.

The Institute will submit/maintain the following documents in connection with the above grants: -

- 1. Utilization Certificate as per the provision of Scheme Guidelines & as per prescribed format of GFR-2017 (i.e. GFR-12-A).
- 2. Audited Statement of Expenditure indicating accrued interest, if any, on the released grants.
- 3. Detailed Research Project Report against the released grants.
- 4. The Head of the Institute shall be personally accountable for proper utilization of the grants.
- 5. The grant is being released as 1st installment for the Research Project titled "Clinical Evaluation of a Unani formulation as adjunct therapy/add- on therapy simultaneously with the Allopathic treatment (regimen specific) in the Covid-19 patients".

6. The details of approved budget for the above project are as under: -

Heads	Total	1st installment	10 % withheld
			amount
Salary for ONE SRF @ 35,000+HRA for 4 months	Rs.1,73,600/-	Rs.1,73,600/-	-
Cost of laboratory Investigations			
RT PCR Covid test	Rs.3,84,000/-	Rs.3,69,000/-	Rs.15,000/-
<ul> <li>IL-6 levels and TNF-α levels and other</li> </ul>	Rs.2,50,000/-	Rs.2,41,582/-	Rs.8,418/-
immunological tests			
Chest X-ray and ECG	Rs.20,000/-	Rs.18,000/-	Rs.2,000/-
Cost of Unani formulations	Rs.40,000/-	Rs.40,000/-	-
PPEs	Rs.1,00,000/-	Rs.80,000/-	Rs.20,000/-
Miscellaneous and contingent expenses	Rs.40,000/-	Rs.30,000/-	Rs.10,000/-
Overhead charges (5%)	Rs.50,380/-	-	Rs.50,380/-
Total	Rs.10,57,980/-	Rs.9,52,182/-	Rs.1,05,798/-

timo Harava

## AAA.22/06/2021-CSRD

Government of India

Ministry of Electronics and Information Technology
R&D in Electronics and Cyber Security Group
Cyber Security in R&D Division
Electronics Niketan 6, CGO Complex, Lodhi Road
New Delhi 110003

Dated: 16th July, 2021

#### ADMINISTRATIVE APPROVAL

Subject: Administrative Approval for the execution of the project entitled "Building a Cyber. Security Tool for IoT Devices: Discovering, Identifying Vulnerabilities and Propose a Solution" to be implemented jointly by Jamia Hamdard and Amity

University

The undersigned is directed to convey the Administrative Approval of the Competent Authority to the implementation of the above mentioned project at the total estimated cost of Rs. 32.00 Lakh (Rupees Thirty Two Lakh only) jointly by Jamia Hamdard University (Outlay Rs. 14.00 Lakh) and Amity University (Outlay Rs. 18.00 Lakh) for a period of 24 months. The details of the project are given in the Annexure I.

This issues with the approval of Secretary, Ministry of Electronics and Information Technology vide their e-file No. 3080229 dated 12.07.2021 and concurrence of SS&FA, MeitY vide e-file No. 3080229 dated 09.07.2021.

(K. Bhanu Hariharan) Deputy Director

- 1. The Director General of Audit, Finance & Communication, Shamnath Marg, Civil Lines, Delhi-110054.
- 2. Finance Division, MeitY.

3. Cash & Accounts Section, MeitY (2copies).

4. Dr. Ritu Chauhan, Chief Investigator & Assistant Professor Department, Department of Biotechnology, Amity University) Noida, U.P.

- Dr. Harleen Kaur, Chief Investigator & Assistant Professor, Department of Computer Science and Engineering, School of Engineering and Technology, Jamia Hamdard), Hamdard Nagar, New Delhi 110062.
- 6. GC (R&DE)/Director (SC)/DD (KBH), McitY.
- 7. Sanction file/Project file.



Revathy Vishwanath Assistant Director RP Division Incharge Tel #011-26716690

E-mail: rpicssr@gmail.com/rpr@icssr.org

Pucha Gaminia

Indian Council of Social Science Research (Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg

New Delhi – 110067 Website: www.icssr.org

Dated: 23-11-2018

#### **SANCTION ORDER**

F.No. 02/430/2017-18/RP /Major

The Registrar, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062

Subject:

Sanction of Major Research Project entitled "Economic Envelopment Analysis of Mainstreaming AYUSH towards Health Equity: A Study of Social-Health Monitoring Framework (W.R.TO NCD) in Indian States" to Dr. N Ravichandran.

#### Dear Sir.

- To facilitate request of research scholars and to facilitate timely completion of the study,in supersession
  of our sanction order dated 10-1-2018, the Indian Council of Social Science Research (ICSSR) considered
  the above research project submitted by Dr. N. Ravichandran, Associate Professor, Department of
  Health and Hospital Management, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062. CoProject Directors of the study are: Nil.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs.8,00,000/- (Rupees Eight lakhs only) for the above research project and the grant will be released as follows:

First instalment @40%

Second instalment @30%

Third instalment part @20%

Final Instalment@5%

Publication cost\*

Total

Overhead charges @ 7.5% over and above

Rs. 3,20,000/
Rs. 2,40,000/
Rs. 1,60,000/
Rs. 40,000/
Rs. 40,000/
Rs. 60,000/-\*\*

4. The First installment of the approved grant-in-aid @25% of Rs.2,00,000/- is already released to you.

Remaining grant of 15% of the approved grant as arrears will be released after receiving the progress report, grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization.

ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.

<sup>••</sup>will be released on successful completion of project after evaluation.

- 5. The Second instalment of 30% grant will be released after receiving a satisfactory nine monthly/annual progress report as the case may be, along with a simple statement of account of the account for the first instalment and Research Papers (one) (Depending upon the duration of the Project).
- 6. Part of the Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (one) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar. Remaining part of third instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 19A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
  - 7. Other conditions of point no 8 to 18 remain the same.

Yours faithfully,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.

#### Copy to:

Dr. N. Ravichandran
 Associate Professor,
 Department of Health and Hospital Management,
 Jamia Hamdard University,
 Hamdard Nagar, New Delhi-110062

2. Finance Branch, ICSSR, New Delhi

Record file

(Revathy Vishwanath)
For MEMBER-SECRETARY



## केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छेर्छन् केन्द्रीय यूनानी चिकित्सा अनुसंघान परिषद् छेर्छन्

आयुष मंत्रालय, भारत सरकार अक्रिक्तिका

#### CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

F.No.3-19/2021-CCRUM/Tech.

Dated: 22.02.2022

To,
Prof. Mohd. Sarwar Alam
Professor & H.O.D.
Department of Chemistry
School of Chemical and Life Sciences
Jamia Hamdard
New Delhi

Sub: Awarding of Project under Expression of Interest Scheme - reg....

I am directed to refer to a Project entitled "Development of chemical profile and identification of bioactive & chemical markers for authentication and elite identification of the selected Unani kerbal drugs" submitted by you under Expression of Interest Scheme for collaborative study with CCRUM, New Delhi. The project with an estimated cost of Rs. 27,42,400/- (Rupees Twenty Seven Lakh Forty Two Thousand Four Hundred only) has been approved by the Competent Authority subject to the submission of following documents-

- 02 hard copies of the final project with revised estimate duly signed by the PI and Co PIs and forwarded by the competent authority.
- MoU between CCRUM and Department of Chemistry, Jamia Hamdard, New Delhi on non
  judicial stamp paper for undertaking collaborative project as per enclosed format.
- Clearance from Ethics committee and also proceedings of the meeting of the Ethics committee.
- Bond on non-judicial stamp paper (Rs. 100/-) as per format enclosed.
- Undertaking /certificate as per format enclosed.
- Pre receipted bill as per format enclosed.
- Certificate regarding availability of the relevant machinery and equipments with the institute.

You are requested to submit the above documents at an earliest to enable the Council to consider the release of 1st year installment of Rs. 10,45,800/- (Rupees Ten Lakh Forty Five Thousand Eight Hundred only).

Yours faithfully

(Dr. Naheed Parveen) Assistant Director (Unani) For Director General

Date: 21/01/2022

## Subject: Submission of the details of the project

Title of the Project: Establishment of the Sports and Exercise Science Research Laboratory

Start Date: 15th April 2019

Completion Date: 29th October 2021. The lab has been inaugurated on 29th October 2021 by Mr. Ravi Kumar Dahiya, Olympic Medalist & Hon'ble Vice Chancellor, Prof (Dr.) M Afshar Alam

Funding Agencies: Performance Health, USA; UGC and Jamia Hamdard

#### Details:

1. Equipment provided by Performance Health, USA - Approximate Price - 6,50,000/-

2. Shipment charges (From USA) -(93273 + 13,624) = 1,06,897/-

- 3. Refurbishment of the space for the establishment of the lab estimate given by Maintenance, Jamia Hamdard - 1,18,580/-
- 4. Expenditure for the inaugural function 35000/- (Approx)
- 5. Pending furniture for the Lab worth 40000/- (Approx)

Deepak Malhotra Assistant Professor Department of Rehabilitation Sciences, SNSAH Jamia Hamdard New Delhi

#### Enclosed:

- 1) Email from the vendor with quotation of the equipment price
- 2) Bills (Two) of the Shipment Agency
- 3) Banner of the Inaugural Ceremony
- 4) Photographs of the inaugural ceremony showing establishment of the lab



#### Deepak Malhotra <drdeepakphysio@gmall.com>

## Research Lab at Jamia Hamdard University

2 messages

Sood, Gaurav <gsood@performancehealth.com>
To: Deepak Malhotra <drdeepakphysio@gmail.com>
Cc: AMBUJ KUMAR <ambuj@helpthemshine.com>

Stock Code

Thu, Apr 18, 2019 at 8:00 PM

Dear Dr. Deepak,

Further to the discussions and finalization by my seniors, M/s PERFORMANCE HEALTH has decided to donate one time the below items to JAMIA HAMDARD UNIVERSITY, NEW DELHI to help you out with carrying on your research on our products. We would be glad to receive the findings from your research . The list of items is as below:

Item Description

Stock	Quantity	
21915	TheraBand Rehab and Wellness Station	1
23140	TheraBand Exercise Ball - Blue	3
23323	TheraBand Stability Trainer - Black	2
23303	TheraBand Stability Disc - Silver	2
23300	TheraBand Rocker Board	2
23301	TheraBand Wobble Board	1
11883	Set of LF Resistance Bands /5ft each Yellow/Red/Green	10
11884	Set of LF Resistance Bands /5ft each Blue/Black	10
21303	Set of Resistance Tubing/5ft each Yellow/Red/Green	2
21313	Set of Resistance Tubing/5ft each Blue/Black	2
20810	TheraBand Band Loop - 8" / Yellow	10

	Gmail - Research Lab at Jamia Harndard University	10
<sup>M</sup> 208 <b>21</b>	TheraBand Band Loop - 12" / Red	
20832	TheraBand Band Loop -18" / Green	10
20840	TheraBand Band Loop - 8" / Blue	10
21431	TheraBand Tubing Loops with Cuffs- Red	2
21432	TheraBand Tubing Loops with Cuffs-Green	2
21433	TheraBand Tubing Loops with Cuffs- Blue	2
21434	TheraBand Tubing Loops with Cuffs- Black	. 2
26107	TheraBand Flex Bar - Yellow	1
26100	TheraBand Flex Bar - Red	2
26101	TheraBand Flex Bar - Green	2
26102	TheraBand Flex Bar - Blue	1
11968	TheraBand Foam Roller -12 "	1
11969	TheraBand Foam Roller -36"	. 1
11971	TheraBand Roller Wrap - Yellow	1
11972	TheraBand Roller Wrap - Red	1
11973	TheraBand Roller Wrap - Green	1
11974	TheraBand Roller Wrap - Blue	1
22130	TheraBand Door Anchor	3
11659	TheraBand Stretch Strap	2
12778	TheraBand CLX 22M (25 yard') Bulk - Yellow / THIN	1
12779	TheraBand CLX 22M (25 yard') Bulk - Red / MEDIUM	1
12780	TheraBand CLX 22M (25 yard) Bulk - Green /	1.

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12781	TheraBand CLX 22M (25 yard') Bulk - Blue / EXTRA HEAVY	1
12782	TheraBand CLX 22M (25 yard') Bulk - Black / SPECIAL HEAVY	1
12783	TheraBand CLX 22M (25 yard') Bulk - Silver / SUPER HEAVY	1
12784	TheraBand CLX 22M (25 yard') Bulk - Gold / MAX	1

Please note that we will be providing you these items on a donation / FOC basis Ex Our Works @ Akron, OHIO, USA. The University would be responsible to pay all further charges like Shipping, Customs, Local Taxes, Clearance and local transportation.

The approximate market price of the items listed above is ~Rs.6,50,000/-, the associated charges work out to be ~28% to 35% of the price mentioned.

You are please requested to confirm the above and also have the PO issued in the name of our distributor; you are free to discuss the payment terms with the distributor.

Would be glad to answer any other queries that you may have and look forward to the university in promoting our brand and products through this research project.

Last but not the least we would like to have access to the set up if we would want it to show case it to any organization.

Best Regards,



**GAURAV SOOD** 

Country Manager-India Sub Continent

International Distributor Business

27 Security 5-28 Commission (19k=2d7821 Constrainty pl&search=all&permitter-thread f%3A1631162562257433319&simpl=risg-f%3A16311625622



### AOG SERVICES INDIA

#### TAX INVOICE (AIR Import)

Phone No: +91-11-26781117

GSTIN 07ARKPK6851C1ZR ARKPK6851C Pan No.

AS PER RULE 1 OF GST INVOICE RULE 2017

BIII. No. AOG/AI/20-21/586

State: DELH Bill To

State Code : 07

Bill Date 27-07-2020

E-Mail: accounts@aogservices.in

Job NO.1263 Dt. 27-07-2020

07

M/s. JAMIA HAMDARD DEEMED UNIVERSITY HAMDARRD NAGAR NEW DELHI 110062 , NEW DELHI-110062,

B/E No

Place of Supply: DELHI 8280820 MAWB No 09885543290

Date 25-07-2020 Date

16-07-2020 16-07-2020 Date

HAWB. No R45CVG70015888 Inv Nd. 17411 Dtd. 27-07-2020

US\$0.00

EC. Druly 0100

State :

GSTIN

State Code

PKGS (PKG)

Description : RESEARCH LAB ONLY Shipper : PERFORMANCE HEALTH

Origin : USA

POL : POD :

Freight PP Destn. : DEL

Sr No.	SAC	PARTICULARS	ill in the sea			Non-Taxable	Taxable
1 2 3	996712 996712 996712	COURIER CHARGES CUSTOM CLEARANCE CHARGES TERMINAL CHARGES					68,400.00 8,500.00 2,145.00
			•	S GST : C GST :	@ 9.00 % @ 9.00 %		7,114.05 7,114.05
						Bill Total: Discount: Advance:	93,273.00 0.00 0.00

INR Ninety Three Thousand Two Hundreds Seventy Three Only

SAC Code	e Bill Item Description		Bill Item Description TaxableValue		CGST		SGST	
996712	CUSTOMS HOUSE AGENT SERVICES			79,045.00	9.00 %	7114.05	9.00 %	7114.0
		1						
			Total :	79,045.00		7,114.05	-	7,114.05

Tax Amount (In words) Fourteen Thousand Two Hundreds Twenty Eight and Ten Paisa Only

Payments Terms :

For: AOG SERVICES INDIA

93,273.00

- \* All Cheques / Demand Draft's must be in favour of Comp. Name and crossed by A/C Payee only.
- \* RTGS / NEFT DETAILS
- \* AOG SERVICES INDIA
- \* IDBI BANK
- \* BANK A/C NO. 0075102000029537

By DEVENDRA

· IFSC CODE, IBKL0000075

House No. D 220, IV Floof Flat No. 402 Tower No 2, Near Nal Basti Mugal, Abu Fazal Enclave Okhla Jamia, New (Software Developed By GIS)

Thanking You For Using Our Services

\* This being a computer generated involce, hence no sign required

Billing Softwares 99900 25912 for

'E & O. E.



## AOG SERVICES INDIA

GSTIN 07ARKPK6851C1ZR Pan No. ARKPK6851C

Reimbursement Invoice

(AIR Import)

Phone No: +91-11-267-31117 E-Mail: accounts@aogservices.in

BIII No: AOG/DN/20-21/395 BIII Date: 27-07-2020

State : DELHI

Bill To	_	State Co					Joh NO 400	2.01.07.07.04
, MEN	MIA HAM ARRÓ NA DELHI-1	IDARD DEEME AGAR NEW DE 10062,	D UNIVER	SITY 2	B/E No MAWB	No R45CVG70015	Date Date	3 Dt.27-07-2020
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INR Thirteen Thousand Six Hundreds Twenty Four Only

Payments Terms :			
* All Cheques / Demand Drafts must be I	n lavour of Comp. Name and crossed by	A/C Payee only.	For: AOG SERVICES INDIA
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House No. D 220, IV Floo	f Flat No. 402 Tower No 2. N	ear Nai Basti Mugal At	By DEVENDRA ou Fazal Enclave Okhla Jamia, New
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Thanking You For Using Our Services

Dated: 16-10-18

#### Project Details

## (Industry Funded Project)

- 1. Title of the Project: "MAPPING THE HEALTHCARE RESOURCES IN SRI LAN-KA WITH SPECIAL REFERENCE TO PUBLIC HEALTH FACILITIES AND SUPPLIES OF DRUGS AND CONSUMABLES."
- 2. Name of the Principal Investigator: Prof (Dr) Shibu John
- 3. Name of the Co-Investigator(s):
  - a. Dr. Sakhi John (Assistant Professor)
  - b. Mr. Jwaad Akhtar Khan (Assistant Professor)
- 4. Name of the organisation where project is submitted: Celogen Lanka (Pvt) Ltd.
- 5. Name of the Grantee Institution: Jamia Hamdard, New Delhi-110062

6. Amount of the proposed grant: Rs. 19,70,000/- (US \$ 26,625/-)

MINTE 16

Prof (Dr) Shibu John

Dept. of Health & Hospital Management

Registrar

Registrar

Jamia Hamdard

(Deemed University)

Hamdard Nagar

Hamdard Nagar

New Delhi-110062

PROPOSAL ACCEPTED

1,11

1 | Page



#### **Fwd: Award Letter**

7 messages

**RP Division ICSSR** crpicssr@gmail.com>
To: mohammedjamshed@jamiahamdard.ac.in

Fri, Nov 1, 2019 at 3:06 PM

Council of Social Science Research Revathy Vishwanath Human Resource Development) Deputy Director Institutional Area, Aruna Asaf Ali Marg RP Division Incharge New Delhi – 110067

Tel #011-26716690 Website: www.icssr.org E-mail: rpicssr@gmail.com

File No. 02/65 /2019-2020/MN/ICSSR/RP October. 2019

Indian

(Ministry of

JNU

Dated: 31

**Award Letter of Minor Research Project** 

Dear Dr. Md. Jamshed,

Please refer to your project grant under the Minor Research Project Scheme of the ICSSR

Title: Identifying the Export Potentioal of Small Scale Enterprises: A study of Handicraft Industry in Uttar Pradesh

**Budget Approved: 400000** 

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction

order of Rs. 160000/-.

The above has been approved by the Competent Authority on the recommendations of the Expert Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), declaration on a non-judicial stamp paper and send us the grant- in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account as per the notification of ICSSR.

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under any other programme of ICSSR and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (attached herewith) to the undersigned within at the earliest to enable us to issue the formal sanction order as per the checklist enclosed. Kindly send us hardcopy of your proposal.

With best regards, Yours sincerely, (Revathy Vishwanath)

Dr. Md. Jamshed

Dept. of Management and Business Studies, Jamia Hamdard, New Delhi-110062 contact-9458884380

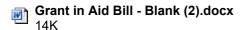
E mail-mohammedjamshed@jamiahamdard.ac.in

#### 5 attachments











**Mohammed Jamshed** <mohammedjamshed@jamiahamdard.ac.in> To: waseemdbf42@gmail.com

Fri, Nov 1, 2019 at 4:55 PM

FYI

[Quoted text hidden]

#### 5 attachments

ICSSR PFMS Scheme.pdf



Declaration.docx

Grant in Aid Bill - Blank (2).docx 14K

Checklist.docx

**Mohammed Jamshed** <mohammedjamshed@jamiahamdard.ac.in> To: sherwanifaiz@gmail.com

Wed, Nov 6, 2019 at 10:36 AM

[Quoted text hidden]

#### 5 attachments

ICSSR PFMS Scheme.pdf 157K



Declaration.docx

Grant in Aid Bill - Blank (2).docx



#### Faizan Sherwani <sherwanifaiz@gmail.com>

To: Mohammed Jamshed <mohammedjamshed@jamiahamdard.ac.in>

Wed, Nov 6, 2019 at 10:57 AM

#### please send the project entitled

[Quoted text hidden]

**Mohammed Jamshed** <mohammedjamshed@jamiahamdard.ac.in> To: nizamuddin khan@rediffmail.com, waseemdbf42@gmail.com

Thu, Nov 7, 2019 at 6:42 AM

#### As Salam o Alaikum

Please guide on the following matter.

1. **ICSSR PFMS Scheme**: which is in the attachment (PDF)

What should I do with this? Means from where I can get these information? Ans: Registrar office/finance office/ICSSR or any other source will help me to complete this

2. **Project Undertaking**: which is in the attachment (word copy)

Ans: Prepared with notary Rs 100 stamp paper

3. **Declaration:** which is in the attachment (word copy)

Ans: Prepared with notary Rs 100 stamp paper

4. **Grant in Aid Bill**- which is in the attachment (word copy)

Mentioned the amount 1,60,000. Thereafter what else I can mention in the available format.

Ans: I filled **Grant in Aid Bill (Attached as "Grant in Aid Bill- Filled**) is this correct. Kindly guide if I am missing something.

5. **Checklist:** which is in the attachment (word copy)

It is mentioned that **co-project directors** name would be added after the completion of this procedure. I want to add the name of my friend who is working at GLA as assistant professor. What should I do and What would be the process?

### What other formalities or technicalities I need to furnish? Please guide.

Your's Mohammed Jamshed Assistant Professor, School of Management and Business Studies, Jamia Hamdard, New Delhi

------ Forwarded message ------

From: RP Division ICSSR <rpicssr@gmail.com>

Date: Fri, Nov 1, 2019 at 3:05 PM

Subject: Fwd: Award Letter

To: <mohammedjamshed@jamiahamdard.ac.in>

[Quoted text hidden]





Declaration.docx

Grant in Aid Bill - Blank (2).docx 14K

Checklist.docx 14K

Grant in Aid Bill - Filled.doc 27K

## nizamuddin khan <nizamuddin\_khan@rediffmail.com> To: Mohammed Jamshed <mohammedjamshed@jamiahamdard.ac.in>

Thu, Nov 7, 2019 at 8:54 AM

Grant in aid ok Write either fina.ce officer or registrar instead of office N.k

Sent from RediffmailNG on Android

[Quoted text hidden]

**Mohammed Jamshed** <mohammedjamshed@jamiahamdard.ac.in> To: nizamuddin khan <nizamuddin\_khan@rediffmail.com>

Thu, Nov 7, 2019 at 9:01 AM

Jazak Allah Khair

[Quoted text hidden]



National Project Implementation Unit

(A UNIT OF MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA FOR IMPLEMENTATION OF WORLD BANK ASSISTED PROJECTS IN TECHNICAL EDUCATION)

18th June 2019

#### **CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Development of Synbiotic Beverage from Underutilized Indian Fruits to Alleviate Oxidative Stress" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Mr. AJIT SINGH	Principal Investigator	Harcourt Butler Technical University (Formerly HBTI),
			Kanpur
2	Mr. ALAK SINGH	Co-Principal Investigator	Harcourt Butler Technical
			Institute Kanpur
3	Mr. VASUDHA SHARMA	Co-Principal Investigator	Jamia Hamdard
4	Mr. SHANTONU ROY	Co-Principal Investigator	National Institute of
			Technology Arunachal
			Pradesh

A grant of ₹**1896000** (*Rupees Eighteen Lakh NinetySix Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expendit	ture Head	Sanctioned Amount
			(₹)
1	Non-recu	rring	1345667
2	Recurring	9	
	(i)	Domestic Travel	200000
	(ii)	Contingencies	216667
	(iii)	Consumables	83333
	(iv)	Miscellaneous	50000
		Total	1896000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.

**Prof. (Dr.) P M Khodke** Central Project Advisor

दूरभाष / Phone: +91-11-26941003/04/06/08/09/29

फैक्स / Fax:+91-11-26941012, 26941014 वैब साईट / Web site: www.npiu.nic.in

ई-मेल / E-mail: npiu-mhrd@gov.in



## HAMDARD INSTITUTE OF MEDICAL SCIENCES & RESEARCH

(MCI Approved Medical College for UG and PG Degrees)

Guru Ravidas Marg, Hamdard Nagar, New Delhi - 110062\*

Dated: 31.05.2021

HAH Centenary Hospital (Associated Teaching Hospital) Regd. Under Section-5, of Delhi Nursing Home Registration Act., 1953

PEH-2019-1017
NABH ACCREDETED HOSPITAL





ISO 9001 : 2015 QUALITY MANAGEMENT SYSTEM To

The Director General,

Indian Council of Medical Research (ICMR),

New Delhi - 110029

(For kind attention of **Dr. Bontha V. Babu**, Scientist - G (Sr. Dep. Director General) & Head, Division of Socio-Behavioural & Health Systems Research, ICMR)

Sub: Change of Affiliation of Co-Investigator for the project id: 2020-3760

Respected Sir,

This is to state that for the project titled "An interventional study to assess impact of behaviour modification therapy versus brief advise for tobacco cessation among adult tobacco users residing in resettlement colony of Delhi "(2020-3760) which has been approved by ICMR, there is a change of affiliation of a Co-investigator, Dr. Ekta Gupta. The new affiliation is: Dr. Ekta Gupta, Scientist-E, ICMR-NICPR.

This is for your kind information.

Thanking you.

Dr. Farzana Islam

Professor & Head, Community Medicine and Principal Investigator HIMSR, New Delhi - 110062

Dr Farzana Islam Prof & Head Dept. of Community Medicine HIMSR, Hamdard Nagar, New Delhi

#### FHI SOLUTIONS, LLC

1825 Connecticut Ave., NW Suite 680 Washington, D.C. 20009-5721

#### **PURCHASE ORDER**

1. ORDER NO.: 1011-07AT-1212/ HAMDARD   2. PRICE: INR -01	700,000 <b>3. EFFECTIVE DATE: January 3, 2018</b>			
4. DELIVERY DATE/PERIOD OF PERFORMANCE: Janu	uary 15 – Marc	h 31, 2018		
5. VENDOR NAME & ADDRESS Hamdard Institute of Medical Sciences & Research Jamia Hamdard, New Delhi - 100062 MARK ATTN: Dr Rambha Pathak Telephone: +91 E-mail:	6. PLACE OF DELIVERY/ACCEPTANCE FHI SOLUTIONS LLC Alive & Thrive # 503-506, Madan Mohan Building 13, Tolstoy Marg, New Delhi – 110 001 TELEPHONE NO.: +91 11 4359750 MARK ATTN: Sebanti Ghosh E-mail: sghosh@fhi360.org			
7. FHI SOLUTIONS LLC CHARGE CODE/EOC: 101107AT/1212 / (6902) 8. FHI SOLUTIONS LLC TAX EXEMPT NO.: N/A 9. USG/CLIENT/CONTRACT NO.: 1135090	TELEPHONE	/FAX NO.:	C PURCHASE AG: ++91 11 43595750 athur@fhi360.org	ENT: Versha Mathur
BILATERAL AGREEMENT: The signature of an authorized official space provided below. This agreement shall not be in effect until the at their respective signatures to an Original of this document.				ed
The Vendor certifies that it is: []Large Business []Woman Owned []Small Disadvantaged Business []Women Owned Small Business				wned
13. SPECII	FICATIONS			_
14. Description	15. Qua	antity	16. Unit Price	17. Totals
To integrate Maternal Infant and Young Child Nutrition topics in undergraduate medical student's curriculum.  Hamdard shall submit the deliverables according to the attached SOW. Payment schedule is as follows:  1) Upon submission and approval of deliverable#1	the			
<ul> <li>2) Upon submission and approval of deliverables# 2-3</li> <li>3) Upon submission and approval of deliverables#4-5</li> <li>Technical Approval:</li> <li>TDS as appropriate will be deducted.</li> </ul>				INR 100,000 INR 300,000 INR 300,000
3) Upon submission and approval of deliverables#4-5 Technical Approval:	ı		TOTAL	INR 300,000
3) Upon submission and approval of deliverables#4-5  Technical Approval:  TDS as appropriate will be deducted.  Attached Scope of Work and Budget are hereby incorporated.	OF THE PARTIE forth above and o	S n any contin		INR 300,000 INR 300,000 INR 700,000

GENERAL PO/FHI SOLUTIONS LLC 3-12

Name (print)

IMPORTANT! UNLESS OTHERWISE SPECIFIED, ALL PRICES INCLUDE SHIPPING & DELIVERY

Name (print)

Title

Page 2 of 500

Title

#### FHI SOLUTIONS LLC GENERAL TERMS AND CONDITIONS

- 1. Offer & Agreement. The following terms together with such terms as are set forth on the face of this agreement, with such other documents as may be incorporated by reference or attached hereto, and with such additional terms as are approved in writing by FHI SOLUTIONS LLC., hereinafter referred to as "FHI 360" in any Change Notice issued to this order, Constitute the offer of FHI 360 to Vendor and shall, when accepted, constitute the entire order or contract between FHI 360 and Vendor. FHI 360 hereby gives notice of its objection to any different or additional terms. This agreement shall be deemed to have been accepted upon Vendor's signed acceptance on the cover of this order or commencement of performance (whichever is applicable). Any reference herein to any proposal, quotation, or other communication by Vendor shall, unless indicated to the contrary herein, be deemed to be limited to the description of the services and to be limited by the terms set forth or incorporated by reference herein.
- 2. Assignment: Neither party shall have any right to assign this order or any benefits arising from this order without the prior written consent of the other, and, unless otherwise agreed in writing, the rights of any assignee shall be subject to all set-offs, counterclaim, and other comparable rights arising hereunder. FHI 360 shall not, except as otherwise agreed in writing by FHI 360, delegate or assign all or substantially all of on any item or service to be furnished under this agreement. 3. Proprietary Information & Confidentiality. Both shall consider all data, documentation, drawings, specifications software and other information furnished by the other to be confidential and proprietary and shall not disclose any such information to any other person, or use such information itself for any purpose other than that for which it was intended in completing this order, unless it is obtained with written permission from the other to do so. Vendor agrees to execute FHI 360's standard Non-Disclosure Agreement upon request.
- 4. Terms of Payment. Subject to any superceding terms on the face hereof, Vendor shall invoice FHI 360 at 1825 Connecticut Ave., NW, Washington, D.C., Attn. Purchase Agent (Block 10) and be paid upon completion/acceptance of the required supplies/services. Vendor shall be paid not later than thirty (30) days after FHI 360's receipt of an acceptable invoice or FHI 360's receipt of the completed products/services, together with any required documents. Drafts will not be honored.
- 5. Compliance with Law. Vendor's performance of work hereunder and all products to be delivered hereunder shall be in accordance with any and all applicable executive orders, Federal, State, municipal, and local laws and ordinances, and rules, orders, requirements and regulations. Such Federal laws shall include, but not be limited to, the Fair Labor Standards Act of 1938 as amended, E.O. 11246, "Equal Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR Chapter 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor", the Copeland "Anti-Kickback" Act (18USC874 and 40USC276c and 18USC874 as supplemented by Department of Labor regulations at 29CFRpart 3, the Davis-Bacon Act, as amended (40USC276a-a7) and as supplemented by Department of Labor at 29CFRpart 5, the Contract Work Hours and Safety Standards Act (40USC327-333), and the Byrd Anti-Lobbying Amendment (31USC1352). Unless otherwise agreed, governing law shall be that of the State of Delaware.
- 6. Title and Risk of Loss. Title to and risk of loss of, each product and/or service to be delivered/provided hereunder shall, unless otherwise provided herein, pass from Vendor to FHI 360 upon acceptance of such product/service by FHI 360.
- 7. Inspection. (a) Vendor shall work within professional standards and limitations specified on work statements, drawings and specifications covering the work and shall make such inspections as are deemed necessary to insure Vendor compliance, unless deviation there from is authorized in writing by FHI 360. (b) All shipments of materials shall be subject to final inspection by FHI 360 after receipt by FHI 360 at destination. If material supplied or work performed by Vendor is found to be defective, Vendor shall be given the opportunity to correct any deficiencies within a reasonable period of time. If correction of such work is impracticable, Vendor shall bear all risk after notice of rejection and shall, if so requested by FHI 360 and at its own expense, promptly make all necessary replacements. Vendor shall provide immediate notice FHI 360 of any potential failure on the part of its suppliers to provide suppliers/exervices required hereunder. Vendor is responsible for any deficiency on the part of its suppliers. VENDOR SHALL BE RESPONSIBLE FOR ANY COSTS OF REPROCUREMENT AS MAY BE NECESSARY FOR FHI 360 TO SECURE THE SUPPLIES/SERVICES AS A RESULT OF VENDOR'S INABILITY TO PERFORM THAT EXCEED THE AGREED UPON PRICE HEREIN. (d) Final inspection and acceptance by FHI 360 shall be conclusive except for latent defects, fraud, or for any rights provided by any product warranty.
- 8. Force Majeure. The Vendor shall not be liable by reason of any failure in performance of this Agreement in accordance with its terms if such failure arises out of causes beyond the control and without the fault or negligence of Vendor. Such cases may include, but are not restricted to, acts of God, acts of government or municipal or other authorities, fires, floods, epidemics, quarantines, strikes, and labor disputes. Such causes do not include deficiencies on the part of its suppliers.
- 9. General Warranty. Vendor warrants all supplies/services to be free from all materials defects and expressly represents that all such required supplies/services are capable of providing/performing the function service for which they were intended. Vendor agrees to pass on all manufacturer's warranties to FHI 360.
- 10. Liens. Vendor agrees to deliver/provide the products/services which are the subject-matter of this order to FHI 360 free and clear of all liens, claims, and encumbrances.
- 11. Stop Work and Termination. (a) FHI 360 shall have the right to direct Vendor to stop work at any time. Such direction must be in writing and shall be effective for a period of no more than 30 days after which time Vendor may continue work absent direction to do so or a notice of termination. (b) This Order may be terminated upon default of either party in meeting its obligations hereunder. (c) This order may be terminated for convenience, without fault of either party, by FHI 360 with advance written notice to Vendor. Vendor shall be paid for work completed and shall be reimbursed all actual costs for work in process incurred to time of termination notification inclusive of any associated administrative costs, restocking charges, vendor cancellation charges and settlement costs. Under no circumstances shall Vendor receive more than the original value of this Order (d) This order may be terminated for constructive default in the event that the FHI 360 has reasonable cause to believe that the Vendor will not be able to perform in accordance with the terms and conditions of the Order. Vendor shall be given a reasonable opportunity to respond to a notice of constructive default termination. In the event of failure of the Vendor to deliver/complete any part of this order, then FHI 360 shall, at its sole discretion, have the right to accept any delivered/completed part and unilaterally reduce the agreed upon price accordingly. (e) FHI 360 acceptance of partial deliveries shall not constitute a waiver of any of the Vendor's remaining obligations hereunder. (f) The preceding paragraph (e) shall not limit any legal rights of either party to cancel this order by reason of any default, and FHI 360 further reserves the right to cancel this order without further liability for articles not accepted by FHI 360 in the event Vendor commits an act of bankruptcy, files or has filed against the petition of bankruptcy or insolvency or suffers any receivership or other similar petition to be filed for or against it, or assignmen
- 12. Insurance & Work on FHI 360's or FHI 360
- 13. Independent Relationship. Nothing in this Agreement shall be construed as creating anything other than an independent Contractor/Vendor, FHI 360/vendor relationship.
- 14. Work Product Presumptive FHI 360 Property. All writings, books, articles, computer programs, databases, source and object codes, and other material of any nature whatsoever, including trademarks, trade names, and logos, that is subject to copyright protection and reduced to tangible form in whole or in part by Vendor in the course of Vendor's service to FHI 360 shall be considered a work made for hire. During this agreement and thereafter, Vendor agrees to take all actions and execute any documents that FHI 360 may consider necessary to obtain or maintain copyrights, whether during the application for copyright or during the conduct of an interference, infringement, litigation, or other matter (FHI 360 shall pay all related expenses). Vendor shall identify all materials in which Vendor intends to exempt from this provision prior to the use or development of such materials.
- 15. Rights in Data. The Vendor understands and agrees that V may itself and permit others, including government agencies of the United States other foreign governments, and foundations to reproduce any provided publications and materials through but not limited to the publication, broadcast, translation, creation of other versions, quotations there from, and otherwise utilize this work and material based on this work. During the agreement and thereafter, Vendor agrees to take all actions and execute any documents that FHI 360 may consider necessary to obtain or maintain copyrights, whether during the application for copyright or during the conduct of an interference, infringement, litigation, or other matter (all related expenses to be borne by V). The Vendor shall identify all materials it intends to exempt from this provision prior to the use or development of such materials. The Vendor shall defend, indemnify, and hold harmless FHI 360 against all claims, suits, costs, damages, and expenses that, FHI 360 may sustain by reason of any scandalous, libelous, or unlawful matter contained or alleged to be contained in the work, or any infringement or violation by the work of any copyright or property right; and until such claim or suit has been settled or withdrawn, FHI 360 may withhold any sums due the Vendor under this agreement. Vendor agrees to specifically identify to FHI 360 any and all computer software licenses ("including shrink-wrap") as may convey to the FHI 360. Vendor agrees that any and all computer software developed in the performance of this order using FHI 360 monies shall, unless otherwise agreed, become and remain the property of , FHI 360
- 16. Indemnification. The Vendor shall defend, indemnify, and hold harmless FHI 360 against all claims, suits, costs, damages, and expenses that FHI 360 may sustain by reason of Vendor's negligent or unlawful actions resulting from Vendor's performance under this agreement.
- 17. Liquidated Damages. If the Vendor fails to deliver the supplies or perform the services within the time specified in this agreement, FHI 360 may require that Vendor pay, in place of actual damages, liquidated damages in the amount of one percent (1%) of the agreement value for each day of delay. If FHI 360 terminates this agreement in whole or in part for default, as provided under section 12 above, Vendor is liable for liquidated damages accruing until such time that FHI 360 reasonably obtains delivery or performance from another vendor. These liquidated damages shall be in addition to any excess costs for re-purchase. Vendor will not be charged with liquidated damages when delay of delivery or performance is beyond the control and without the fault or negligence of the Vendor.
- 18. Debarment, Suspension, Ineligibility, and Voluntary Exclusion. Vendor certifies by acceptance of this agreement that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any U.S. Federal Government department of agency.
- 19. Drug Trafficking. FHI 360 reserve the right to terminate this purchase order/subcontract to demand a refund or take other appropriate measures if the vendor is found to have been convicted of a narcotics offense or to have been engaged in drug trafficking as defined in 22 CFR Part 140.
- 20. Terrorism E.O. 13224. Vendor agrees and certifies to take all necessary actions to comply with Executive Order No. 13224 on Terrorist Financing: blocking and prohibiting transactions with persons who commit, threaten to commit, or support terrorism.(E.O.13224 text available at: <a href="http://www.whitehouse.gov/news/releases/2001/09/20010924-1.html">http://www.whitehouse.gov/news/releases/2001/09/20010924-1.html</a>. Note: Vendor is required to obtain the updated lists at the time of procurement of goods or services. The updated lists are available at: <a href="http://treasury.gov/offices/enforcement/ofac/sanctions/lerrorism.htm">http://www.un.org/Docs/sc/committees/1267</a>
- 21. Funding Source: If this purchase order is the result of funding from the Bill and Melinda Gates Foundation you warrant that, "Your organization has been selected to participate in this project at (FHI 360's) discretion. You may not make any statement or otherwise imply to donors, investors, media or the general public that you are a direct grantee of the Bill and Melinda Gates Foundation ("Foundation"). You may state that FHI 360 is the Foundation's grantee and that you are a vendor, subgrantee, or subcontractor of FHI 360 for the project."

# OFFICE OF THE STATE PROGRAMME OFFICER DELIII STATE RNTCP DELIII STATE HEALTH MISSION 2<sup>nd</sup> FLOOR, DELHI GOVT. DISPENSARY BUILDING DELHI GOVT. EMPLOYEES COLONY GULABI BAGH DELHI - 110007

Phone: 23646049, 23646173: E-mail-stodl@rntcp.org

No. F5-13/47/2018-RNTCP/ 5378

Dated: 23-01-2019

To,

Dean/Principal, Hamdard Institute of Medical Sciences & Research, Hamdard Nagar, Delhi-110062

Sub:- Release of 1st Installment for Operational Project titled ")Improving Tuberculosis notification and adherence to RNTCP treatment regime by private practitioners" submitted by Dr Rambha Pathak, HOD Dept of Community Medicine HIMSR

Sir,

We have received a Operational Research Project titled "Improving Tuberculosis notification and adherence to RNTCP treatment regime by private practitioners" submitted Dr Rambha Pathak, HOD Dept of Community Medicine HIMSR.. The OR Project has been approved by Delhi State OR Committee.

- 2. Delhi State RNTCP is pleased to sanction a grant of Rs.97,250/- for the Project as first installment for undertaking the project as per the project document with the following conditions:-
- i) 1' installment amounting to 50% of the total GIA would be released.
- ii) 2<sup>nd</sup> installment amounting to 30% of the total GIA would be released after three months subject to the satisfactory performance as per the protocol.
- iii) 3<sup>rd</sup> installment amounting to 20% of the total GIA would be released upon the receipt of the report.
- iv) yearly progress report will be submitted.
- v) that the money will be utilized strictly for the purpose for which the grant is given.
- vi) that utilization certificate (UC) will be submitted on the prescribed format.
- vii) that Hamdard Institute of Medical Sciences & Research will undertake the financial and other management responsibilities of the project.
- viii) Unspent balance if any will be returned to Delhi State RNTCP.
- 3. 1<sup>st</sup> installment amounting to **Rs.97,250/-** is being released for the Project vide **PPA no. C011921536566** dated 21-01-2019 drawn on Bank of India, Chandni Chowk Branch, Delhi-110006.

Yours faithfully.

(Dr. Ashwani Khanna) State Programme Officer

#### Copy for information:

- DGHS GNCTD
- MD DSHM
- STF Chairperson-Prof. Nandini Sharma Director Professor-Dept of Community Medicine, MAMC.
- 4. DTO, Chest Clinic Nehru Nagar
- 5. Dr Rambha Pathak, HOD Dept of Community Medicine HIMSR.
- 6. DDF, DSHM
- 7. AO, RNTCP



#### INDIAN COUNCIL OF MEDICAL RESEARCH

ANSARI NAGAR, POST BOX NO. 4911 NEW DELHI-110029

No. Adhoc/169/2020/SBHSR

Dated: 05.10.2020

To The Director, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062.

Sub:- Sanction of budget allotment for the Ad-hoc Project entitled "A cross sectional study to assess perception and proportion of sexual harassment among working women in health sector of India an exploration of facts" under Dr. Meely Panda, Assistant Professor, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062.

Dear Sir.

The Director-General, ICMR is pleased to sanction the above mentioned Research Scheme initially for a period of 1 Years w.e.f., 02/11/2020 to 01/11/2021, subject to extension up to the total duration specified in para 3(3) below:

The Director General of the Council has also sanctioned the budget allotment of Rs. 4,70,330/- as detailed in the attachment statement for the period 02/11/2020 to 01/11/2021.

The grant-in-aid will be given subject to the following condition:

- 1. The payment of the grant will be made two installments to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council will in advance.
- 2. The staff appointed to the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the Research Scheme is **1 years**. Annul extension will be given after review of work done on the Research Scheme during the previous year.
- 4. Ten copies of the annual progress report of work done be submitted to the Council every year after completion of ten months each year. Failure to submit the report n time may lead to termination of the project.
- 5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the ICMR Research Scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant.
- 6. The other terms and conditions are indicated in Annexue-1
- 7. The grant will be utilized after following provision laid sown in GER-2017 and TA rules.

The receipt of this letter may please be acknowledged.

Yours faithfully,

Administrative Officer For Director General

3.1.6 Proofs Page 5 of **590** 

## INDIAN COUNCIL OF MEDICAL RESEARCH

## ANSARI NAGAR, POST BOX NO. 4911 NEW DELHI-110029

No. Adhoc/188/2020/SBHSR

Dated: 09.11.2020

Subject: Payment of 1st installment 1st year grant-in-aid for the Ad-hoc research scheme / Project entitled, "An Interventional study to assess impact of behavior modification therapy versus brief advise for tobacco cessation among adult tobacco users residing in a resettlement colony of Delhi." under Dr. Rashmi Agarwalla, Assistant Professor, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Hamdard Nagar, New Delhi-110062.

## **MEMORANDUM:**

The Director General, ICMR sanctions the payment of Rs. 7,24,010/- (Rupee Seven lakh twenty four thousand ten only) as the installment of the grant incurring expenditure in connection with the above mentioned research scheme/project. The amount of Rs. 7.24.010/- maybe debited, in the provision of Rs. 7,24,010/- made for the above mentioned research scheme/project for the current financial year 2020-2021.

A formal bill for Rs. 7,24,010/- is sent herewith for payment by bank transfer to The Director, Hamdard Institute of Medical Sciences and Research at New Delhi.

RFC No. (P-32) SBHSR/Ad-hoc/5/2020-21, dated: 03/11/2020

**Administrative Officer** For Director General

## Accounts Section-V, ICMR

- 1. The Director, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062. Bank transfer for the amount of Rs. 7,24,010/- 1st year will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.
- 2. IRIS Cell:-2020-3760.
- 3. Dr. Rashmi Agarwalla, Assistant Professor, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062.

4. Finance section. RFC No. (P-32) SBHSR/Ad-hoc/5/2020-21, dated: 03/11/2020

3.1.6 Proofs Page 6 of **550** 

# ANSARI NAGAR, POST BOX NO. 4911 NEW DELHI-110029

No. Adhoc/188/2020/SBHSR

Dated: 09.11.2020

To
The Director,
Hamdard Institute of Medical Sciences and Research,
Guru Ravi Das Marg,
New Delhi-110062.

Sub:- Sanction of budget allotment for the Ad-hoc Project entitled "An Interventional study to assess impact of behavior modification therapy versus brief advise for tobacco cessation among adult tobacco users residing in a resettlement colony of Delhi." under Dr. Rashmi Agarwalla, Assistant Professor, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062.

Dear Sir,

The Director-General, ICMR is pleased to sanction the above mentioned Research Scheme initially for a period of 18 months w.e.f., 15/12/2020 to 14/06/2022, subject to extension up to the total duration specified in para 3(3) below:

The Director General of the Council has also sanctioned the budget allotment of Rs. 7,24,010/- as detailed in the attachment statement for the period 15/12/2020 to 14/12/2021.

The grant-in-aid will be given subject to the following condition:

- 1. The payment of the grant will be made two installments to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council will in advance.
- 2. The staff appointed to the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the Research Scheme is 18 months. Annul extension will be given after review of work done on the Research Scheme during the previous year.
- 4. Ten copies of the annual progress report of work done be submitted to the Council every year after completion of ten months each year. Failure to submit the report n time may lead to termination of the project.
- 5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the ICMR Research Scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant.
- 6. The other terms and conditions are indicated in Annexue-1
- 7. The grant will be utilized after following provision laid sown in GER-2017 and TA rules.

The receipt of this letter may please be acknowledged.

Yours faithfully,

Administrative Officer For Director General

3.1.6 Proofs Page 7 of **590** 

- Copy together with a copy of the budget statement forwarded for information to Dr. Rashmi Agarwalla, Assistant Professor, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062.
- 2. Copy together with two copies of the budget statement forwarded to the Accounts Section V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made under head ad-hoc research scheme on grant-in-aid basis in the budget of the Council for the financial year 2020-21.
- 3. Finance Section, RFC No.(P-32)SBHSR/Ad-hoc/5/2020-21, dated: 03/11/2020
- 4. IRIS Cell: 2020-3760

3.1.6 Proofs Page 8 of **590** 

Date of Start: 15-12-2020

Duration: 18 months

File No.: Adhoc/188/2020/SBHSR

RFC No. (P-32) SBHSR/Ad-hoc/5/2020-21, dated: 03/11/2020

# Budget for First Year (15/12/2020 to 14/12/2021)

i) Personnel:

S.No.	Designation	I year
1.	One Technical Officer @ Rs. 32,000/- for 1 month	32,000
2.	Two Project Technician – II/Field Assistant @ Rs. 17,000/- *Annual increment @ 10%) of pay in 2 <sup>nd</sup> year	4,08,000
3.	Data Entry Operator Grade I for 1 month	17,000

ii) Contingency

S.No.	Item	I year
Recur	ring	
1.	Preparation of education material	72,000
2.	Printing of stationary for questionnaires	8,000
3.	Stationary and Report or Miscellaneous charges	30,000
Non -	Recurring	
1.	PiCo smokerlyzer two	1,20,000

iii) Travel

S.No.	Item	I year
1.	Travel for (PI and Co-PI for validation and reinforcement sessions	20,000
2.	Overhead charges 3 %	17,010
	Total	7,24,010

Administrative Officer



Dispatch

Dy No. 277

DI.2. 3.12.

Departs

भारतीय आयुर्विज्ञान अनुसंघान परिषद रवास्थ्य अनुसंघान विभाग, रवास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

epartment of Health Research, Ministry of Health and Family Welfare, Government of India

No. Adhoc/169/2020/SBHSR

Dated:-01/03/2021

To
The Dean,

Hamdard Institute of Medical Sciences and Research, And HAHC Hospital Guru Ravi Das Marg, New Delhi-110062

Subject: Ad-hoc research project entitled, "A cross sectional study to assess perception and proportion of sexual harassment among working women in health sector of India an exploration of facts"

Sir,

This is with reference to your request for change of PI of the above adhoc project. I am pleased to inform you that your request for change of PI from Dr. Meely Panda to Dr. Farzana Islam, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, New Delhi has been approved w.e.f. 26/02/2021. Also, it is approved to include Dr. Aqsa Shaikh, Dr. Yasir Alvi and Dr. Ekta Gupta (Department of Community Medicine, HIMSR, New Delhi) as co-PIs. The other terms & condition will remain same as mentioned in the sanction letter, dated 05/10/2020.

This is for your kind information.

Dean/Principal

orded to

Administrative Officer For Director General

Copy to:

1. Dr. Farzana Islam, Professor and Head, Department of Community Medicine, Hamdard Institute of Medical Sciences and Research, Guru Ravi Das Marg, New Delhi-110062

- 2. Dr. Meely Panda, Department of Community Medicine, All India Institute of Medical Sciences (AIIMS), Rangapur, Bibinagar, Yadadri, Bhuvanagiri, Telangana 508126, Telangana
- 3. Online team (IRIS Cell:-2020-0632) with a request to update the change of PI in this system.

4. Account Section V



## **Indian Council of Medical Research**

Short Term Studentship

Dear Ms. Afrah Saleef Abdul Salam

You have successfully submitted report for STS-2020. (Reference Id:2020-06394)

For any queries please sent an email to stshrd2017@gmail.com. In case you want to speak to us for queries related to stipend and certificate call on 011-26589440 and for scientific queries or any other matters call on 26588980, 2658889, 26588707 or 26589335 Extn. 369.

For technical support related to online submission you may call on 26588980, 2658898, 26588707 or 26589335 Extn. 333 or 011-26589440(Direct) and speak to our IT team Sh. Vikas.

Kindly note that your report will be evaluated by experts. If the report is approved, stipend and certificate will be issued between June - October, 2020. For further updates please refer to STS webpage on ICMR website.

	PART-A	
Reference ID	2020-06394	
Gender	Female	
Student Name	Ms. Afrah Saleef Abdul Salam	
Course	MBBS	
Year	II	
College Name	Hamdard Institute of Medical Sciences &	Research New Delhi
College City	NEW DELHI	Trescentify, from Bollin
Soliege Oily		
	PART-B	
Title	Change:- No	Quality of Life, Treatment Seeking Pathways and Out of Pocket Expenditure of parents with children with Autism Spectrum Disorder (ASD) in South Delhi
Aims and Objective	Change:- No	
Methodology	Change:- No	
Guide Name	Change:- No	Dr.Farzana Islam
Any Other Change	Change:- No	
Report	Yes	
Report Attestation Form	Yes	
Institutional Ethics Comittee / Institutional Animal Ethics Committe Certificate / IEC Exemption Certificate	Yes	
Any Other Document	No	
	PART-C	
Student Name as in Bank Account	Afrah Saleef Abdul Salam	
Bank Account Number	0915040990002535	
Type of Bank Account	Saving Account	
Name of the Bank	Jammu & Kashmir Bank	
Branch Name	Jamia Hamdard university	
Complete Address of the Bank Branch	Jamia Hamdard(Hamdard University), Ha	amdard Nagar, New Delhi, India
City	Delhi	
State	Delhi	
PinCode	110062	
IFSC Code	JAKA0JAMIAH	
MBCR-6-Peroofs	110051037	Page 11 of <b>598</b>

Copy of Cancelled Cheque	Yes
Aadhar Number	722102273224
Copy of Aadhar Card	Yes

3.1.6 Proofs Page 12 of **599** 



#### COVERING LETTER LETTRE D'ACCOMPAGNEMENT

Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA gsc-procurement@who.int

## WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055876-0 202599668 WR-India

finance.accounts@himsr.co.in HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH NEWDEL HI Guru Ravi Das Marg Hamdard Nagar New Delhi 110062 India

#### TECHNICAL SERVICES AGREEMENT (TSA)

Re: HIMSR, New Delhi- An epidemiological Study to Assess Household Transmission & Associated Risk Factors for COVID-19 Disease amongst Residents of Delhi, India.

We are enclosing the Technical Services Agreement between the World Health Organization and HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, NEWDELHI, in the amount of INR 5,179,870.00 (Five Million One Hundred Seventy-Nine Thousand Eight Hundred Seventy), for conducting the above-mentioned work. We also enclosed three attachment(s) referenced in the Agreement.

Kindly acknowledge your acceptance of this contract by returning the email with a copy of duly signed Purchase Order (all pages).

For any technical or scientific questions related to this Agreement, please contact the responsible technical officer, Mohammad AHMAD, 918800495773, ahmadmoh@who.int.

On behalf of the World Health Organization, we thank you for your collaboration.

WHO Global Service Centre

Cc: WHO Representative, India

Concerne: HIMSR, New Delhi- An epidemiological Study to Assess Household Transmission & Associated Risk Factors for COVID-19 Disease amongst Residents of Delhi, India.

Veuillez trouver ci-joint l'Accord de Services Techniques entre l'Organisation Mondiale de la Santé et HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, NEWDELHI, pour un montant de INR 5,179,870.00 (Five Million One Hundred Seventy-Nine Thousand Eight Hundred Seventy), vous permettant de mener à bien le travail susmentionné. Veuillez également trouver three pièces jointes mentionnées dans l'Accord.

Merci de confirmer votre acceptation de ce contrat en nous retournant le courriel et une copie dûment signee du Bon de Commande (complet)

Pour toutes questions à caractère scientifique ou technique ayant trait à cet Accord, veuillez contacter le responsible technique Mohammad AHMAD, 918800495773, ahmadmoh@who.int.

Au nom de l'Organisation Mondiale de la Santé, nous vous remercions de votre collaboration.

Centre de Soutien Administratif Mondial de l'OMS

Cc: Représentant de l'OMS, India

HIMSR, Hamdard Nagar, New Delhi

Forzava Islam
23/10/2020
Professor & Head
Professor & Head

Dept. of Community Medicine

WHO Reference/ Référence OMS

3.1.6 Proofs

WR-India Unit Reference 899669202 Purchase Order 2020/1055876-0 WHO Reference

**MALAYSIA** Jalan Teknokrat 6 63000 Cyberjaya Block 3210 and Logistics Global Service Centre Global Procurement

gsc-procurement@who.int

World Health noistainen

ACCORD DE SERVICES **AGREEMENT** TECHNICAL SERVICES

**TECHNIQUES** 

The WORLD HEALTH ORGANIZATION hereby agrees to provide to L'ORGANISATION MONDIALE DE LA SANTÉ s'engage par la présente à fournir à

Principal Investigator: finance.accounts@himsr.co.in HAMDARD INSTITUTE OF MEDICAL SCIENCES AND :NOITUTITSNI

Fax: NEWDELHI Telephone: RESEARCH

Email/Courriel: drarzanaislam@gmail.com;finance.accounts@hi COMMUNITY MEDICINE

India New delhi

Summary of work! Description sommaire des travaux:

For the period financed by this Agreement From/De: 20-OCT-2020 in respect oflen vue de: HIMSR, New Delhi- An epidemiological Study to Assess Household Transmission & Associated Risk Factors for COVID-19 Disease amongst Residents of Delhi, India.

Période du projet financée par le présent accord : 31-DEC-2021 A/OI

J. Description of work under this Agreement Description des travaux faisant l'objet du présent accord:

approved Budget (Annex-2). All the annexes and appendix form an integral part of this TSA. October 2020 to 31 December 2021 as per the Terms of Reference and Deliverables (Annex-1); Study Protocol and within the Assess Household Transmission & Associated Risk Factors for COVID-19 Disease amongst Residents of Delhi, India,", from 20 HIMSR, New Delhi, the contractual partner, shall conduct the WHO Unity Protocol Study titled, "An epidemiological Study to

The Amount of/Un Montant de: INR 5,179,870.00 (Five Million One Hundred Seventy-Wine Thousand Eight Hundred Seventy)

msr.co.in

690290099616

During the contract and on its completion the contractual partner shall submit technical report and final Statements of Expenditure to WHO-India.

des services d'ordre général). L'Institution s'engage à foumir les locaux, équipement et personnels non couverts par cet accord. Contribution de l'Institution ou de tout autre organisme à l'exécution du projet (personnel, matériel, fournitures, etc, à l'exclusion The Institute will provide all facilities, equipment and personnel not covered by this Agreement, 2. Contribution of the Institution and/or other sources for the project (Staff, equipment, supplies, etc. excluding general facilities).

Financial Arrangements/ Dispositions financiers:

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Currency Amount/ Montant en Devise	%	Date Date/	Deliverable/ Résultat	
2,589,935.00	00.02	20-OCT-2020	Upon submission of countersigned contract	1
1,553,961.00	30.00	31-DEC-5050	Upon initiation of the study ((Technical Report)	-
1,035,974,00	20.00	31-DEC-2021	Upon submission of final technical statement and final financial Statements of expenditure to WHO India	

2. INR 0.00 will be used by WHO for the purchase of equipment and supplies to be ordered by the Institution as soon as practicable, but not beyond 31 December of the year following the end of the Agreement period as indicated above at which time any uncommitted balance will revert to WHO.

qu'à ce moment tout solde non engagé fera retour à l'OMS. au plus tard avant le 31 décembre de l'année suivant la fin de la période susmentionnée d'exécution de l'accord, étant entendu INR 0.00 seront affectes par I'OMS à l'achat de matériels et de fournitures à commander par l'Institution des que possible, mais

**SAXAUNA** 

The following annexes form an integral part of this Agreement! Les annexes listées ci-dessous font partie intégrante de cet accord:

File Description/Description de fichier	
2020/1055876   Contractual - Terms of Reference	L
2020/1055876   Contractual - Budget Breakdown	2
2020/1055876   Contractual - Unsigned Agreement	3

annexes et ceux de l'Accord, les dispositions de l'Accord prévaudront dans tous les cas. the terms of this Agreement shall take precedence! En cas de contradiction entre les termes apparaissant sur les In the event that the terms of the annexes contain any provisions which are contrary to the terms of this Agreement,

Sensitivity: Internal & Restricted

Page 1 of 6

Technical Services Agreement

28/10/2000 Jangons & pu

Page 14 of 505



#### General

The parties accept the "General Conditions" overleaf, which constitute an integral part of this Agreement. The Institution certifies the correctness of the banking instructions provided on Page 1.

All necessary arrangements to comply with national regulations

relating to this project and relevant to the Institution's responsibilities shall have been under-taken by the Institution; failure to do so will nullify this Agreement. The responsibility of the World Health Organization is limited only to the financial support as specified in this Agreement.

#### ON BEHALF OF WHO/ POUR L'OMS

Responsible WHO Technical Officer: Fonctionnaire technique responsable de l'OMS:

Mohammad Ahmad National Professional Officer (Research) SE IND WR Office, India

Responsible Divisional Director Directeur de division responsable

Pem NAMGYAL Director, Programme Management SE/DPM Director, Programme Management

Authorized Signatory: Signataire autorisé:

Leerpan

Mr Prem Prakash Chopra Team Lead, a.i. Global Procurement, Processing and Logistics (WHO BOS/SUP/GPL)

Processed by: Traité par:

Renuka Mailvanam Senior Procurement Assistant **HQ/BOS** Business Operations

PO Approved Date: PO approuvé le: 21-OCT-20

**Global Procurement** and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya

MALAYSIA gsc-procurement@who.int

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055876-0 202599668 WR-India

#### Généralités

Les parties acceptent les "Conditions générales" reproduites au verso, lesquelles font partie intégrante du présent accord. L'Institution certifie l'exactitude des instructions bancaires indiquées à la page 1.

Toutes les dispositions relevant des responsabilités de l'Institution et nécessaires à la mise en conformité de ce Projet avec la réglementation nationale, devront avoir été prises par l'Institution, faute de quoi l'accord sera nul. La responsabilité de l'Organisation Mondiale de la Santé se limite au soutien financier spécifié dans le présent accord.

#### PRINCIPAL INVESTIGATOR/ CHERCHEUR PRINCIPAL

Principal Investigator or Technical Officer responsible for the

ON BEHALF OF THE INSTITUTION/ POUR L'INSTITUTION

Responsible Administrative Authority\* Autorité administrative responsable

Signature : ..... Name/nom:.... Division Date

Professor & Head Nagar, New Della Professor & Handard Nagar, New Della HIMSR, Handard Nagar, New Della HIMSR, Handard Nagar, New Della Nagar,

\* An official of the Institution - other than the Principal Investigator - fully empowered to enter into contracting arrangements on behalf of the Institution./Un responsable de l'Institution autre que le Chercheur principal - ayant pleins pouvoirs pour passer un contrat au nom de l'Institution.

**Technical Services Agreement** 

Page 2 of 6



Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6

63000 Cyberjaya MALAYSIA

gsc-procurement@who.int

WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055876-0 202599668 WR-India

#### GENERAL CONDITIONS

The following are the general conditions relating to this Agreement concerning WHO support for research or other technical services. The purpose of such support is to assist an Institution to undertake, for WHO, investigations on a particular problem or other work which has been agreed upon by the Institution and WHO. If the support to be provided under this Agreement is a sub-grant under a principal grant to WHO, this Agreement shall be subject to WHO receiving the full amount of the principal grant. In the event WHO does not receive the full amount of the principal grant, WHO shall be entitled to either cancel this Agreement or adjust the amount to be provided hereunder (at WHO's sole discretion and without incurring any liability towards the Institution).

#### 1. INSTITUTION AND PRINCIPAL INVESTIGATOR

1. INSTITUTION AND PKINCIPAL INVESTIGATOR
1.1 The Institution and the Principal Investigator (or Responsible Technical Officer), who must be an employee of the Institution, shall be jointly responsible for all the technical and administrative aspects of the work referred to in this Agreement.
1.2 The Institution is required to notify WHO immediately of knowledge that the Principal Investigator will cease or ceases to be an employee of the Institution or is no longer continuing the responsibilities covered by this Agreement. Under such circumstances WHO has the right to:
(a) terminate this Agreement; or

(a) terminate this Agreement; or (b) agree to continue the project under a new Principal Investigator proposed by the Institution and approved by WHO.

#### 2. FINANCIAL ARRANGEMENTS

2.1 Payments shall be made into the bank account(s) of the Institution as specified in this Agreement and in accordance with the schedule of payments contained therein, If, after the submission of the final financial report referred to in paragraph 4.4 below, there remains an unused balance of funds with the Institution, this balance shall be due to WHO. In the event of this Agreement being terminated under any circumstances, the Institution shall refund to WHO the balance of uncommitted funds. The funds provided under this Agreement shall be expended only in accordance with its terms.

only in accordance with its terms.

2.2 The funds transferred to the institution under this Agreement may not be used to meet any form of emoluments, travel costs or any other reimbursements of expenditure to a staff member of WHO.

2.3 Unless otherwise provided in this Agreement, the funds transferred to the Institution hereunder may not be used to cover:

(a) normal administrative and overhead expenses of the Institution;

(b) cost of maintenance, repair, running or insurance of existing equipment and machinery belonging to the Institution;
(c) cost of construction of new buildings or alterations and modifications of existing

buildings and premises; or (d) salary support of the Principal Investigator.

(d) salary support of the Principal investigator.

3. EQUIPMENT AND SUPPLIES; PROCUREMENT
3.1 Unless otherwise agreed, and subject to subparagraph 3.2 below, any equipment and supplies acquired under this Agreement shall become the property of the Institution. The Institution and the Principal Investigator shall be jointly responsible for the proper safeguard, maintenance and care of all equipment and supplies acquired under this Agreement.
3.2 Notwithstanding subparagraph 3.1 above, the Institution shall transfer ownership of any equipment and supplies acquired under this Agreement to WHO, if so requested by WHO, upon termination or expiry of this Agreement. In such cases the Institution shall dispatch the equipment and supplies to any destination chosen by WHO, the cost of which will be borne by WHO.
3.3 To the extent the Institution needs to purchase any goods and/or services in connection with its performance of this Agreement, the Institution shall ensure that such goods and/or services shall be procured in accordance with the principle of best value for money. "Best value for money" means the responsive offer that is the best combination of technical specifications, quality and price.

The Institution shall submit technical and financial reports to WHO on the work as

The Institution shall submit technical and financial reports to WHO on the work as required, or at least annually, in accordance with the following provisions:

4.1 Technical reports shall be prepared by the Principal Investigator and forwarded through and countersigned by the authorized official of the Institution or his authorized representative. Each annual report shall summarize the results of the project and give in sufficient detail its positive and negative findings so that the value of the work can be assessed.

4.2 Signapria (exports shall be forwarded after heins injustly certified by the Institution)

4.2 Financial reports shall be forwarded after being jointly certified by the Institution

4.2 Financial reports shall be forwarded after being jointly certified by the Institution's chief financial officer and the Principal Investigator, using form WHO 782. The reports must show the use of the funds provided by WHO compared with the original budget expenditure pattern agreed between the Institution and WHO.
4.3 WHO may request a financial and/or operational review or audit of the project and related activities, to be conducted by WHO and/or parties authorized by WHO, and the Institution undertakes to facilitate such review or audit. This review or audit may be carried out at any time during the implementation of the work performed under this Agreement or within five years of completion of the work bereunder. under this Agreement, or within five years of completion of the work hereunder. The Institution shall make available, without restriction, to WHO and/or parties

(a) the Institution's books, records and systems (including all relevant financial and

(a) the Institution's books, records and systems (including all relevant financial and operational information) relating to the project and related activities; and (b) reasonable access to the Institution's premises and personnel. In order to facilitate financial reporting and audit, the Institution shall ensure that accurate and systematic accounts and records are kept in respect of the project and related activities. The Institution shall provide satisfactory explanations to all queries arising in connection with the aforementioned audit and access rights. WHO may request the Institution to provide complementary information about the project and related activities that is reasonably available, including the findings and results of an audit (internal or external) conducted by the Institution and related to

Such funds may be used only to support investigations where
(a) the rights and welfare of the subjects involved in the research are adequately protected,

(b) freely given informed consent has been obtained,

(c) the balance between risk and potential benefits involved has been assessed to, one paramete outween his and potential benefits involved has been assessed and deemed acceptable by a panel of independent experts appointed by the institution and

(d) any special national requirements have been met

8.2 Regulatory Requirements
It is the responsibility of the Institution and the Principal Investigator to comply with the relevant national regulations pertaining to research involving human subjects.

8.3 Protection of Subjects

8.3 Protection of Subjects
Without prejudice to obligations under applicable laws, the Institution shall make appropriate arrangements to eliminate or mitigate the consequences to subjects or their families in the case of death, injury or illness resulting from the conduct of research referred to in paragraph 8.1. Such arrangements shall, to the extent feasible, include medical treatment and financial relief. The Institution and Principal Investigator undertake to protect the confidentiality of the information relating to the possible identification of subjects involved in the research involving human subjects conducted update the aureices of this Agreement. conducted under the auspices of this Agreement.

9. RESEARCH INVOLVING THE USE OF LABORATORY ANIMALS The Institution undertakes that living vertebrate animals, required for use as laboratory animals for the research to be carried out under this Agreement, shall be handled in accordance with generally accepted principles for the humane treatment of such animals and the avoidance of unnecessary suffering.

#### 10. RESEARCH SAFETY

10. RESEARCH SAFETY It is the responsibility of the Institution to establish and implement policies and practices to assure and provide for the safety of its employees, the public, and the environment during the conduct of the research to be carried out under this Agreement, If the supported research involves the use of dangerous biological agents, the Institution shall establish and implement an appropriate safety plan.

11. COMPLIANCE WITH WHO POLICIES

By entering into this Agreement, the Institution and Principal Investigator acknowledge that they have read, and hereby accept and agree to comply with, the WHO Policies (as defined below). In connection with the foregoing, the Institution and Principal Investigator shall take appropriate measures to prevent any violations of the standards of conduct (as described in the WHO Policies) by employees of of the standards of conduct (as described in the WHO Policies) by employees of the Institution and any other persons engaged by the Institution and/or Principal Investigator to perform any services under this Agreement. Without limiting the foregoing, the Institution and Principal Investigator shall each promptly report to WHO, in accordance with the terms of the applicable WHO Policies, any actual or suspected violations of any WHO Policies of which the Institution and/or Principal Investigator become aware. For purposes of this Agreement, the term "WHO Policies" means collectively:

(a) the WHO Code of Ethics and Professional Conduct.

(a) the WHO Code of Ethics and Professional Conduct;
(b) the WHO Policy on Sexual Exploitation and Abuse Prevention and Response;
(c) the WHO Code of Conduct for Responsible Research;
(d) the WHO Policy on Whistleblowing and Protection Against Retaliation; and
(e) the UN Supplier Code of Conduct, in each case, as amended from time to time
and which are publicly available on the WHO website at the following links:
<a href="http://www.who.int/about/finances-accountability/procurement/en/">http://www.who.int/about/finances-accountability/procurement/en/</a> for the UN
Supplier Code of Conduct and at <a href="http://www.who.int/about/ethics/en/">http://www.who.int/about/ethics/en/</a> for the other

#### 12. ZERO TOLERANCE FOR SEXUAL EXPLOITATION AND ABUSE

WHO has zero tolerance towards sexual exploitation and abuse in this regard, and without limiting any other provisions contained herein:

without limiting any other provisions contained herein:
- the Institution warrants that it will:
(a) take all reasonable and appropriate measures to prevent sexual exploitation or abuse as described in the WHO Policy on Sexual Exploitation and Abuse Prevention and Response by any of its employees and any other persons engaged by it to perform any services under this Agreement; and (b) promptly report to WHO and respond to, in accordance with the terms of the Policy, any actual or suspected violations of the Policy of which the Institution becomes aware; and
- The Principal Investigator warrants that he/she will
(a) not engage in any conduct that would constitute sexual exploitation or abuse as described in the WHO Policy on Sexual Exploitation and Abuse Prevention and Response; and

(b) promptly report to WHO, in accordance with the terms of the Policy, any actual or suspected violations of the Policy of which the Principal Investigator becomes

#### 13. TOBACCO- AND ARMS-RELATED DISCLOSURE

The Institution is required to disclose relationships it may have with the tobacco and/or arms industry through completion of the WHO Tobacco / Arms Disclosure Statement. The Institution undertakes not to permit work under this Agreement to commence until WHO has assessed the disclosed information and confirmed to the Institution in writing that the work can commence

#### 14. ANTI-TERRORISM AND UN SANCTIONS: FRAUD AND CORRUPTION

14.1 The Institution and Principal Investigator warrant for the entire duration of this Agreement that:

Agreement traditions (a) they are not and will not be involved in, or associated with, any person or entity associated with terrorism, as designated by any UN Security Council sanctions regime; that they will not make any payment or provide any other support to any such person or entity; and that they will not enter into any employment or

**Technical Services Agreement** 

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the Project and/or related activities 4.4The final technical and financial reports must be submitted within 90 days after the expiry of this Agreement.

5. RELATIONSHIP AND RESPONSIBILITY OF PARTIES

The relationship of the Institution to WHO shall be that of an independent contractor. The employees of the Institution are not entitled to describe themselves as staff members of WHO. The Institution shall be solely responsible for the manner in which work on the project is carried out and accordingly shall assume full liability for any damage arising from research or other technical services under this Agreement. No liability shall attach to WHO, its advisers, agents or employees.

#### 6. USE OF RESULTS, EXPLOITATION OF RIGHTS.

6. 13 The results of the project funded under this Agreement may be freely used or disclosed by either party provided that, without the consent of the other party, no use may be made for commercial purposes and confidentiality shall be maintained

use may be made for commercial purposes and continentually shall be maintained with respect to results that may be eligible for protection by proprietary rights. The Institution shall provide WHO with the results, in the form of relevant know how and other information, and to the extent feasible, tangible products.

6.2 The industrial or commercial exploitation of any intellectual property rights, including the ownership of know-how, arising from the project shall be designed to achieve, in so far as circumstances permit, the following objectives in the following order of pricity:

acnieve, in so far as circumstances permit, the following objectives in the following order of priority:

(a) the general availability of the products of creative activity:
(b) the availability of those products to the public health sector on preferential terms, particularly in developing countries;
(c) the grant to each party of additional benefits, including royalties, account being taken of the relative value of each party's financial, intellectual and other contribution to the research.

6.3 The rights referred to in paragraph. 6.2 shall belong to the Institution, or to the Principal Investigator if the Institution and WHO so agree. To the extent that the former do not intend to exercise them, the rights shall be promptly transferred to WHO, if it so requests. Each party shall provide the other with its full cooperation to permit the effective exercise of the rights. The party in which the corresponding rights are vested may file applications for industrial property protection, promptly furnishing copies of the applications and other patent documents to the other party. All rights other than the right to file applications shall be exercised in accordance with an agreement which shall be negotiated in good faith between the Institution and WHO.

#### 7. PUBLICATIONS

7. PUBLICATIONS
7.1 Subject to any proprietary rights of WHO and/or third parties collaborating with WHO, the work supported by WHO under this Agreement may be published by the Institution and/or the Principal Investigator. In order to avoid prejudicing proprietary rights, the Institution or the Principal Investigator shall transmit to WHO for its review the material intended to be published at least 60 working days before a proposed publication is submitted to any editor, publisher, referee or meeting organizer. In the absence of any objection by WHO within that 60 working day period concerning prejudice to its proprietary rights, the publication may proceed.
7.2 Any publication by the Institution or the Principal Investigator of the work supported by WHO under this Agreement shall be published in accordance with the WHO policy on open access, which is available at the following link:

supported by WHO under this Agreement shall be published in accordance with the WHO policy on open access, which is available at the following link: <a href="http://www.who.in/about/policy/en/">http://www.who.in/about/policy/en/</a>.

7.3 In any publication by the Institution or the Principal Investigator relating to the results of the project, the responsibility for the direction of the work shall not be ascribed to WHO. Unless WHO advises otherwise, all publications shall include a notice indicating that the underlying investigation received financial support from WHO. Two off-prints or copies of each publication shall be sent to WHO unless certifications that the underlying for the underlying the publication shall be sent to WHO unless certifications. another number is stipulated. WHO funds may not be used for publication costs

#### 8. RESEARCH INVOLVING HUMAN SUBJECTS

8. RESEARCH INVOLVING MINIOR CONTROL OF THE PRINCIPLE IN SECURITY OF THE P

and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6

63000 Cyberjaya MALAYSIA gsc-procurement@who.int

**Global Procurement** 

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055876-0 202599668 WR-India

subcontracting relationship with any such person or entity; and (b) They shall not engage in any illegal, corrupt, fraudulent, collusive or coercive practices (including bribery, theft and other misuse of funds) in connection with the execution of this Agreement.

execution of this Agreement.

14.2 The Institution and Principal Investigator shall take all necessary precautions to prevent the financing of terrorism and/or any illegal corrupt, fraudulent, collusive or coercive practices (including bribery, theft and other misuse of funds) in connection with the execution of this Agreement.

14.3 Any funds used by the Institution and/or Principal Investigator for the promotion of any terrorist activity or any illegal, corrupt, fraudulent, collusive or coercive practice shall be repaid to WHO without delay.

#### 15. BREACH OF ESSENTIAL TERMS

The Institution and Principal Investigator acknowledge and agree that each of the provisions in Sections 11, 12, 13 and 14 hereof constitutes an essential term of this Agreement, and that in case of breach of any of these provisions, WHO may, in its sole discretion, decide to:

sole discretion, exclude to:

(a) terminate this Agreement and/or any other contract concluded by WHO with the Institution and/or Principal Investigator, immediately upon written notice to them, without any liability for termination charges or any other liability of any kind; and/or (b) exclude the Institution and/or Principal Investigator from participating in any ngoing or future tenders and/or entering into any future contractual or collaborative elationships with WHO.

WHO shall be entitled to report any breach of such provisions to WHO's governing bodies, other UN agencies, and/or donors

#### 16. PUBLICITY: USE OF WHO NAME AND EMBLEM

16. PUBLICITY; USE OF WHO NAME AND EMBLEM
16.1 The Institution and the Principal Investigator shall not refer to the relationship of WHO to the project, or to products or processes connected with the project, in any statement or material of an advertising or promotional nature, including but not limited to any statements or materials issued for commercial purposes or with a view to financial benefit.
16.2 Without WHO's prior written approval, the Institution and/or the Principal

Investigator shall not, in any statement or material of an advertising or promotional nature, refer to this Agreement or to the Institution's and/or Principal Investigator's relationship with WHO, or otherwise use the name (or any abbreviation thereof) or emblem of the World Health Organization.

#### 17. PUBLICATION OF AGREEMENT

17. PUBLICATION OF AGREEMENT Subject to considerations of confidentiality, WHO may acknowledge the existence of this Agreement to the public and publish and/or otherwise publicly disclose the name of the Institution and/or Principal Investigator, the Institution's country of incorporation, general information with respect to the work supported under this Agreement, and this Agreement's value. Such disclosure will be made in accordance with WHO's Information Disclosure Policy and shall be consistent with the terms of this Agreement.

#### 18. SURVIVING PROVISIONS

Those provisions of this Agreement that are intended by their nature to survive its expiration or earlier termination shall continue to apply.

#### 19. SETTLEMENT OF DISPUTES

Any matter relating to the interpretation or application of this Agreement which is not covered by its terms shall be resolved by reference to Swiss law. Any dispute not covered by its terms shall be resolved by Fetereline to Swiss awa. Any display-relating to the interpretation or application of this Agreement shall, unless amicably settled, be subject to conciliation. In the event of failure of the latter, the dispute shall be settled by arbitration. The arbitration shall be conducted in accordance with the modalities to be agreed upon by the parties or, in the absence of agreement, with the Rules of Arbitration of the International Chamber of Commerce. The parties shall accept the arbitral award as final.

Nothing contained in or relating to this Agreement shall be deemed to constitute a waiver of any of the privileges and immunities enjoyed by WHO under national or international law, and/or as submitting WHO to any national court jurisdiction.

Gorg 22/10/2020.

**Technical Services Agreement** 

Page 4 of 6



**Global Procurement** and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA

gsc-procurement@who.int

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2020/1055876-0 202599668 WR-India

#### CONDITIONS GENERALES

Les conditions générales énoncées ci-après s'appliquent au présent Accord sur l'appui de l'OMS aux recherches ou autres services techniques. Cet appui vise à aider une institution à entreprendre pour le compte de l'OMS, des investigations portant sur un problème particulier ou des travaux convenus entre l'Institution et l'OMS. Si fappui au titre du présent Accord provient d'une subvention principale accordée à l'OMS, le présent Accord est conclu sous réserve que le montant total de la subvention principale soit payé à l'OMS. Dans l'éventualité où l'OMS ne recevrait pas le montant total de la subvention principale. l'OMS se réserve le droit d'annuler le présent Accord ou d'ajuster le montant de l'appui à l'Institution (à la seule discrétion de l'OMS et sans encourir aucune responsabilité vis-â-vis de l'Institution.

INSTITUTION ET CHERCHEUR PRINCIPAL
 Institution et le Chercheur principal (ou l'Administrateur technique responsable), lequel doit être employé par l'Institution, sont conjointement responsables de l'ensemble des aspects techniques et administratifs des travaux visés par le présent Accord.

1.2 L'Institution est tenue d'aviser immédiatement l'OMS lorsqu'elle apprend que le Chercheur principal va cesser, ou a cessé, d'être employé par elle, ou bien qu'il ne continue pas à exercer les fonctions visées par le présent Accord. En pareil cas,

(a) soit résilier le présent Accord:

(b) soit accepter de poursuivre le projet sous la conduite d'un nouveau Chercheur principal proposé par l'Institution et approuvé par l'OMS.

#### 2. DISPOSITIONS FINANCIERES

2. DISPOSITIONS FINANCIERES
2.1 Des versements seront faits au(x) compte(s) bancaire(s) de l'Institution comme il est stipulé dans le présent Accord et conformément au calendrier qui y figure. Si, après communication du rapport financier final mentionné plus loin au paragraphe 4.4, il apparait que l'Institution détient un solde non utilisé, ce solde reste payable à l'OMS. En cas de résiliation du présent Accord, quelles qu'en soient les circonstances. l'Institution restituera à l'OMS les sommes non encore engagées. Les sommes fournies en vertu du présent Accord ne pourront être dépensées que conformément aux dispositions dudit Accord.
2.2 Les fonds versés à l'Institution en vertu du présent Accord ne peuvent être utilisés pour verser des émoluments quelconques à un fonctionnaire de l'OMS, couvrir ses frais de voyage ou lui rembourser toute autre dépense.
2.3 Sauf dispositions contraires du présent Accord, les fonds versés à l'Institution en vertu des présents no fonctions de l'OMS, couvrir ses frais de voyage ou lui rembourser toute autre dépense.

2.3 Sauf dispositions contraires du présent Accord, les fonds versés à l'Institution en vertu des présentes ne peuvent être utilisés pour couvrir:
(a) les dépenses administratives et les frais généraux normaux de l'Institution;
(b) le coût de l'entretien, de la réparation, de l'exploitation ou de l'assurance de matériels ou d'appareils existants qui appartiennent à l'Institution;
(c) le coût de la construction de nouveaux bâtiments, ou de la transformation ou de la modification de bâtiments et locaux existants; ou
(d) le versement d'un complément de traitement au Chercheur principal.

#### 3 MATERIEL ET FOURNITURES: ACHAT

3. MATERIEL ET FOURNITURES; ACHAT
3. Sauf convention contraire, et sous réserve des dispositions de l'alinéa 3.2 ci-après, tout matériel et toutes fournitures obtenus en vertu du présent Accord sera la propriété de l'Institution. L'Institution et le Chercheur principal seront conjointement responsables du bon état de conservation, de la maintenance et de l'entretien de tout matériel et de toutes fournitures acquis en application du présent Accord.

3.2 Nonobstant les dispositions de l'alinéa 3.1 ci-dessus et si l'OMS en fait la demande, l'institution transférera à celle-ci, lors de la résiliation ou de l'expiration du présent Accord, les droits de propriété afférents à tout matériel et à toutes fournitures acquis au titre dudit Accord. L'Institution expédiera alors ce matériel et

fournitures acquis au titre dudit Accord. L'Institution expédiera alors ce matériel et ces fournitures vers toute destination que lui aura indiquée l'OMS, les frais d'expédition étant à la charge de cette dernière.

3.3 Dans la mesure où l'Institution doit acheter des biens et/ou des services dans le cadre de l'exécution du présent Accord, elle devra veiller à ce que l'achat de ces biens et/ou services soit effectué sur la base du principe du meilleur rapport qualité-prix. On entend par « meilleur rapport qualité-prix » l'offre qui présente la meilleure combinaison du point de vue des spécifications techniques, de la qualité et du pix est de l'accordination de la qualité et du pix est de l'accordination de l'accordination de l'accordination de la qualité et du pix est de l'accordination de l

#### 4. RAPPORTS : AUDIT

L'Institution soumettra à l'OMS des rapports techniques et financiers concernant ses travaux, chaque fois qu'il y a lieu et au moins une fois par an, selon les modalités suivantes

modalités suivantes :
4.1 Les rapports techniques seront établis par le Chercheur principal, envoyés sous couvert du responsable de l'Institution ou de son représentant l'un et l'autre dûment autorisés, et contresignés par eux. Chaque rapport annuel résumera les résultats du projet et en exposera les conclusions positives ou négatives de façon assez détaillée pour permettre d'apprécier la valeur des travaux.
4.2 Les rapports financiers devront être envoyés, après avoir été visés conjointement par le Chef des Services financiers de l'Institution et par le Chercheur principal. Les rapports devront indiquer l'utilisation des fonds provenant de l'OMS au regard des prévisions de dépenses initiales dont avaient convenu l'Institution et l'OMS.
4.3 L'OMS peut demander qu'un examen ou un audit de type financier et

Institution et l'OMS.

4.3 L'OMS peut demander qu'un examen ou un audit de type financier et opérationnel du projet et des activités y afférentes, soit effectué par l'OMS et/ou par des parties autorisées par l'OMS, et l'Institution s'engage à faciliter cet examen ou cet audit. Cet examen ou cet audit peut être effectué à tout moment pendant la mise en œuvre du projet au titre du présent Accord, ou dans les cinq ans suivant son achèvement. L'institution permettra à l'OMS et/ou aux parties autorisées par

celle-ci, sans restriction :
(a) de consulter ses livres, archives et systèmes (y compris l'ensemble des

(a) les droits et le bien-être des sujets impliqués sont protégés comme il convient;
(b) le consentement libre et éclairé des intéressés a été obtenu;
(c) un groupe d'experts indépendants désignés par l'Institution ont pesé les

risques et les avantages potentiels et ont jugé qu'ils s'équilibraient de manière

(d) toute exigence particulière de la réglementation nationale a été satisfaite

8.2 Dispositions réglementaires Il incombe à l'Institution et au Chercheur principal de respecter la réglementation nationale relative aux recherches impliquant l'étude de sujets humains.

nationale relative aux recherches impliquant l'étude de sujets humains.

3.3 Protection des sujets d'expérience
Sans préjudice des obligations qui lui incombent aux termes des lois en vigueur,
l'institution prendra des dispositions appropriées en vue d'éliminer ou d'atténuer
les conséquences des expériences pour les sujets ou leur famille en cas de
décès, de traumatisme ou de maladie résultant de la conduite des recherches
mentionnées au paragraphe 8.1. Ces dispositions comprendront, dans la mesure
du possible, un traitement médical et un dédommagement financier. L'institution
et le Chercheur principal s'engagent à protèger le caractère confidentiel des
informations qui pourraient permettre d'identifier les sujets impliqués dans les
études effactuées en vertir du présent Accord. études effectuées en vertu du présent Accord.

## RECHERCHES IMPLIQUANT L'UTILISATION D'ANIMAUX DE

L'Institution s'engage à veiller à ce que les animaux vertébrés vivants qu'il sera nécessaire d'utiliser comme animaux de laboratoire pour des recherches entreprises en vertu du présent Accord soient traités conformément aux principes généralement admis destinés à assurer un traitement humain des animaux et à leur épargner toute souffrance inutile.

#### 10. SECURITE DES RECHERCHES

10. SECURITE DES RECHERCHES Il incombe à l'Institution d'établir et d'appliquer des politiques et pratiques visant à préserver et garantir la sécurité de ses employés, celle du public et de de l'environnement pendant le déroulement des recherches qui seront effectuées au titre du présent Accord. Si les travaux impliquent l'utilisation de substances biologiques dangereuses, l'Institution établira et appliquera un plan de sécurité

11. RESPECT DES POLITIQUES DE L'OMS
En signant le présent Accord, l'Institution et le Chercheur principal reconnaissent avoir lu les politiques de l'OMS (telles que définies ci-après) et, par les présentes, acceptent ces politiques et conviennent de s'y conformer. En lien avec ce qui précède, l'Institution et le Chercheur principal prendront les mesures appropriées afin de prévenir et répondre à toute violation des normes de conduite, telles que afin de prévenir et répondre à toute violation des normes de conduite, telles que décrites dans les politiques de l'OMS, par les employés de l'Institution ou toute autre personne que l'Institution et/ou le Chercheur principal aura engagée en vue de fournir un quelconque service au titre du présent Accord. Sans limiter la portée de ce qui précède, l'Institution et le Chercheur principal signaleront immédiatement à l'OMS, conformément aux dispositions des politiques de l'OMS applicables, toute violation réelle ou présumée dont ils ont connaissance concernant toute politique de l'OMS. Aux fins du présent Accord, l'expression « politiques de l'OMS » désigne, collectivement :

(a) le Code d'éthique et de déontologie de l'OMS.

(b) la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et les abus sexuels,

et les abus sexuels.

(c) le Code de conduite pour une recherche responsable

(d) la Politique de l'OMS sur le signalement des actes répréhensibles et la protection contre les représailles et e) le Code de conduite des fournisseurs des Nations Unies, y compris leurs

e) le Code de conduite des fournisseurs des Nations Unies, y compris leuren modifications éventuelles et qui sont publiquement accessibles sur le site internet de l'OMS aux liens suivants : http://www.who.int/about/innances-accountability/procurement/en/ (pour ce qui est de Nations Unies) et http://www.who.int/about/ethics/en/ (pour ce qui est des autres politiques de

#### 12. TOLERANCE ZERO POUR L'EXPLOITATION ET LES ABUS SEXUELS

L'OMS applique la tolérance zéro en matière d'exploitation et d'abus sexuels. À cet égard, et sans limiter la portée de toute autre disposition du présent Accord : - l'Institution garantit:

(a) qu'elle prendra toutes les mesures raisonnables et appropriées pour prévenir (a) qu'elle prendra toutes les mesures raisonnables et appropniese pour prevenir tout acte d'exploitation ou d'abus sexuels tels que décrits dans la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et les abus sexuels, par l'un quelconque de ses employés et toute autre personne engagée par elle en vue de fournir un quelconque service au titre du présent Accord ; et (b) qu'elle signalera immédiatement à l'OMS et donnera suite à toute violation réelle ou présumée de cette Politique dont elle a connaissance, conformément aux dispositions de la Politique; et

 le Chercheur principal garantit:
 (a) qu'il n'adoptera aucun comportement qui relèverait de l'exploitation ou l'abus sexuels tels que décrits dans la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et les abus sexuels, et

(b) qu'il signalera immédiatement à l'OMS toute violation réelle ou présumée de la Politique dont il a connaissance, conformément aux dispositions de la Politique.

#### 13, DECLARATION RELATIVE A L'INDUSTRIE DU TABAC/DE L'ARMEMENT

L'Institution est tenue de déclarer ses éventuelles relations avec l'industrie du tabac et/ou de l'armement en remplissant la déclaration requise par l'OMS relative à l'industrie du tabac/de l'armement. Elle s'engage à ne pas autoriser le commencement des travaux tant que l'OMS n'a pas évalué les informations

**Technical Services Agreement** 

Sensitivity: Internal & Restricted

Lors on 27000. Page 18 of **599** 



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WHO Reference Purchase Order Unit Reference

2020/1055876-0 202599668 WR-India

informations financières et opérationnelles pertinentes) relatifs au projet et aux activités y afférentes; et

(b) d'avoir un accès raisonnable à ses locaux et à son personnel

Afin de faciliter l'établissement de rapports financiers et la réalisation d'un audit financier, l'Institution tiendra des comptes et des registres exacts et systématiques concernant le projet et les activités y afférentes. L'Institution fournira des explications satisfaisantes en réponse à toutes les questions découlant de l'audit et des droits d'accès susmentionnés

des droits d'acces susmentionnes. L'OMS pourra demander à l'Institution de lui communiquer des informations complémentaires concernant le projet et les activités y afférentes qui sont raisonnablement à sa disposition, y compris les conclusions et les résultats d'un audit (interne ou externe) effectué par l'Institution et relatif au projet et/ou aux

4.4 Les rapports techniques et financiers finaux devront être présentés dans les 90 jours suivant l'expiration du présent Accord.

#### 5. RELATIONS ENTRE LES PARTIES ET LEURS RESPONSABILITES

L'Institution agira à l'égard de l'OMS en tant qu'entrepreneur indépendant; ses employés ne pourront se prévaloir de la qualité de membres du personnel de l'OMS. L'Institution sera seule responsable de la façon dont s'exècute le projet et. partant, assumera l'entière responsabilité de tout dommage résultant de recherches ou d'autres services techniques visés par le présent Accord. Aucune responsabilité ne pourra incomber à l'OMS, ses conseillers, agents ou employés.

#### 6. UTILISATION DES RESULTATS, EXPLOITATION DES DROITS

6.1 Les résultats du projet financé en vertu du présent Accord pourront être librement utilisés ou divulgués par l'une ou l'autre partie. Toutefois, à défaut du consentement de l'autre partie, les résultats ne pourront être utilisés à des fins commerciales et, s'ils sont susceptibles d'être protégés par des droits de propriété, ils conserveront leur caractère strictement confidentiel. L'Institution communiquera à l'OMS les résultats des recherches, sous forme de savoir-faire et autres informations pertinents et, dans la mesure du possible, lui fournira des produits

Condets.

6.2 L'exploitation industrielle ou commerciale de tout droit de propriété intellectuelle, y compris les droits qui s'attachent au savoir-faire, découlant du projet, devra permettre, dans toute la mesure du possible, d'atteindre les objectifs suivants

énoncés par ordre de priorité:

(a) mise à la disposition générale de tous les produits de l'activité créatrice;

(b) leur mise à la disposition auprès du secteur de la santé publique, à des

conditions préférentielles, en particulier dans les pays en développement; (c) octroi à chaque partie d'avantages additionnels, y compris sous formes de royalties, compte tenu de la valeur relative de ses contributions financières, intellectuelles et autres.

intellectuelles et autres.

6.3 Les droits mentionnés plus haut au paragraphe 6.2 seront la propriété de l'Institution, ou du Chercheur principal si l'Institution et l'OMS en conviennent ainsi. Dans la mesure où l'Institution n'entend pas les exercer, les droits seront promptement transmis à l'OMS, si celle-ci le demande. Chaque partie coopérera pleinement avec l'autre pour lui permettre d'exercer effectivement ses droits. La partie détentrice des droits pourra déposer des demandes de propriété industrielle et devra alors remettre à l'autre partie copie de ces dépôts et des autres documents celatifs au breuer. Tous les droits autres nieu celui de dénoser des demandes. relatifs au brevet. Tous les droits autres que celui de déposer des demandes nt aux termes d'un accord qui sera négocié de bonne foi entre l'Institution

#### 7. PUBLICATIONS

7. PUBLICATIONS
7. 1 Sous réserve des droits de propriété de l'OMS et/ou de tiers qui collaborent avec elle, les travaux financés par l'OMS au titre du présent Accord peuvent être publiés par l'Institution ev/ou le Chercheur principal. Afin d'éviter de porter atteinte à des droits de propriété, l'Institution ou le Chercheur principal transmettra à l'OMS, pour examen, le document qu'il est prévu de publier, au moins 60 jours ouvrables avant qu'une proposition de publication ne soit présentée à un quelconque éditeur, maison d'édition, arbitre scientifique ou organisateur d'une réunion, Si l'OMS ne formule auvenc phiscition pendant ces 60 jours ouvrables concernant une violation. formule aucune objection pendant ces 60 jours ouvrables concernant une violation de ses droits de propriété, la publication peut avoir lieu.

7.2 Toute publication, par l'Institution ou le Chercheur principal, des travaux financés par l'OMS au titre du présent Accord se fera conformément à la politique

de l'OMS en matière de libre accès, qui peut être consultée à l'adresse suivante: http://www.who.inl/aboul/policy/fr/.
7.3 Dans aucune de ses publications concernant les résultats du projet, l'Institution

Ou le Chercheur principal n'attribuera à l'OMS la responsabilité de la direction des travaux. Sauf instructions contraires de l'OMS, toutes les publications comporteront une note indiquant que les recherches qui sont à l'origine des résultats ont reçu un appui financier de l'OMS. A moins qu'un autre chiffre n'ait été stipulé, deux exemplaires ou tirages de chaque publication seront envoyés à l'OMS. Sauf autorisation expresse, les fonds de l'OMS ne pourront être utilisés pour couvrir les coûts de sublication.

#### 8. RECHERCHES IMPLIQUANT L'ETUDE DE SUJETS HUMAINS

8. RECHERCHES IMPLIQUANT LETITUDE DE SOUSETS HOMAINS
8.1 ASpects éthiques
II incombe à l'Institution et au Chercheur principal de s'assurer qu'au cours des
travaux financés totalement ou en partie par l'OMS et impliquant l'étude de sujets
humains, les droits et le bien-être de ces derniers soient protégés conformément au
code éthique ou à la législation appropriés du pays, ou, à défaut, à la Déclaration
d'Helsinki et aux amendements qui pourraient lui être ultérieurement apportés. Les
fonds ne peuvent être utilisés pour financer des recherches que si les conditions
existances cent rempliés: suivantes sont remplies

communiquées et confirmé par écrit à l'Institution que ces travaux peuvent

#### 14. ANTI-TERRORISME ET SANCTIONS DE L'ONU; FRAUDE ET CORRUPTION

14.1 L'Institution et le Chercheur principal garantissent, pour toute la durée du

présent Accord : (a) qu'ils ne sont ni ne seront impliqués à l'égard de, ni associés à, aucune personne ou entité que le régime de sanctions du Conseil de sécurité des Nations Unies a désignée comme étant associée au terrorisme, qu'ils ne feront aucun paiement à, ou ne soutiendront d'aucune autre manière, à une telle personne ou entité, et qu'ils ne concluront aucune relation d'emploi ni de sous-traitance avec une telle personne ou entité; et

(b) qu'ils ne prendront part à aucune pratique illégale, de corruption, de fraude, de collusion ou de coercition (y compris pots de vin, vol ou autre utilisation abusive de fonds) en lien avec l'exécution du présent Accord.

14.2 L'Institution et le Chercheur principal prendront loutes les précautions nécessaires pour empêcher le financement du terrorisme et/ou toute pratique illégale, de corruption, de fraude, de collusion ou de coercition (y compris, po de vin, vol ou autre utilisation abusive de fonds) en lien avec l'exécution du présent Accord.

14.3 Toute somme que l'Institution et/ou le Chercheur principal utiliseraient pour promouvoir une quelconque activité terroriste ou une quelconque pratique illégale, de corruption, de fraude, de collusion ou de coercition sera remboursée à

#### 15. VIOLATION DE CLAUSES ESSENTIELLES

15. VIOLATION DE CLAUSES ESSENTIELLES L'Institution et le Chercheur principal reconnaissent et acceptent que chacune des dispositions des sections 11, 12, 13 et 14 des présentes constitue une clause essentielle du présent Accord et qu'en cas de manquement à l'une quelconque de ces dispositions, l'OMS peut, à sa seude discrétion, décider: (a) de résilier immédiatement le présent Accord, et/ou tout autre contrat conclu par

POMS avec l'Institution et/ou le Chercheur principal, moyennant une notification écrite adressée à ceux-ci, sans être redevable d'aucune pénalité au titre d'une telle résiliation et sans que sa responsabilité ne soit engagée d'une quelconque manière

(b) d'exclure l'Institution et/ou le Chercheur principal de toute participation à des appels d'offres en cours ou à venir et/ou de toute relation au le loute relation de la lout is d'offres en cours ou à venir et/ou de toute relation contractuelle ou de poration future avec l'OMS.

L'OMS sera en droit de rapporter toute violation de ces dispositions à ses organes rs, aux autres organismes des Nations Unies et/ou aux donateurs

#### 16. PUBLICITE ; UTILISATION DU NOM ET DE L'EMBLEME DE L'OMS

16.1 L'Institution et le Chercheur principal ne pourront faire mention, dans un quelconque écrit ou déclaration à caractère publicitaire ou promotionnel, y compris, sans s'y limiter, ceux qui sont diffusés à des fins commerciales, ou en vue d'un avantage financier, du lien existant entre l'OMS et le projet ou les produits ou procédés en découlant. procédés en découlant.

16.2 Ni l'Institution ni le Chercheur principal n'auront le droit, dans une déclaration ou support à caractère publicitaire ou promotionnel, de faire référence au présent Accord ou à leur relation avec l'OMS, ni d'utiliser d'une autre manière le nom (ou toute abréviation de celui-ci) el/ou l'emblème de l'Organisation mondiale de la Santé, sans l'autorisation écrite préalable de l'OMS.

#### 17. PUBLICATION DE L'ACCORD

17. PUBLICATION DE L'ACCORD Sous réserve de considérations relatives à la confidentialité, FOMS a le droit de divulguer l'existence du présent Accord et de publier, et/ou rendre public d'une autre manière, le nom de l'Institution et/ou du Chercheur principal, le pays d'enregistrement de l'Institution, des informations générales concernant les travaux financès au titre des présentes et la valeur du présent Accord. Cette divulgation se fera conformément à la politique de l'OMS sur la divulgation des informations et aux dispositions du présent Accord.

#### 18. DISPOSITIONS RESTANT EN VIGUEUR APRES LA FIN DE L'ACCORD

Les dispositions du présent Accord qui sont, de par leur nature, destinées à survivre à l'expiration ou à la résiliation anticipée de l'Accord continueront de

#### 19. REGLEMENT DES DIFFERENDS

19. REGLEMENT DES DIFFERENDS
Toute question concernant l'interprétation ou l'application du présent Accord que les dispositions de ce dernier ne permettent pas de résoudre doit être résolue par référence au droit suisses. Tout différend relatif à l'application ou à l'interprétation du présent Accord qui n'aurait pu être résolu à l'amiable, fera l'objet d'une conciliation. En cas d'échec de celle-ci, le différend sera réglé par arbitrage. Les modalités de l'arbitrage seront convenues entre les parties ou, en l'absence d'accord, seront déterminées selon le Réglement d'arbitrage de la Chambre de commerce leternationale. Les parties reconnaissent que la sentence arbitrale sera finale. internationale. Les parties reconnaissent que la sentence arbitrale sera finale

#### 20 PRIVILEGES ET IMMUNITES

Aucun des termes du présent Accord ni rien qui s'y rapporte ne sera considéré comme constituant une renonciation à quelque privilège ou immunité que ce soit dont jouit l'OMS en vertu du droit national ou international et/ou interprété comme une soumission de l'OMS à la compétence d'une quelconque juridiction nationale.

**Technical Services Agreement** 

Sensitivity: Internal & Restricted

Fargara 2020 Professor & Head Page Riche Dept. of Community Men Man HIMSR, Hamdard Nagar, New Delhi



# COVERING LETTER LETTRE D'ACCOMPAGNEMENT

Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA

WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference 2020/1055875-0 202595836 WR-India

finance.accounts@himsr.co.in
HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
NEWDELHI
Guru Ravi Das Marg
Hamdard Nagar
New Delhi
110062
India

#### **TECHNICAL SERVICES AGREEMENT (TSA)**

Re: HIMSR, New Delhi- Assessment of Potential Risk Factors for COVID-19 among Health Care Workers in a Health Care Setting in Delhi, India

We are enclosing the Technical Services Agreement between the World Health Organization and HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, NEWDELHI, in the amount of INR 391,400.00 (Three Hundred Ninety-One Thousand Four Hundred), for conducting the above-mentioned work. We also enclosed three attachment(s) referenced in the Agreement.

Kindly acknowledge your acceptance of this contract by returning the email with a copy of duly signed Purchase Order (all pages).

For any technical or scientific questions related to this Agreement, please contact the responsible technical officer, Mohammad AHMAD, 918800495773, ahmadmoh@who.int.

On behalf of the World Health Organization, we thank you for your collaboration.

Cc: WHO Representative, India

WHO Global Service Centre

Concerne: HIMSR, New Delhi- Assessment of Potential Risk Factors for COVID-19 among Health Care Workers in a Health Care Setting in Delhi, India

Veuillez trouver ci-joint l'Accord de Services Techniques entre l'Organisation Mondiale de la Santé et HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, NEWDELHI, pour un montant de INR 391,400.00 (Three Hundred Ninety-One Thousand Four Hundred), vous permettant de mener à bien le travail susmentionné. Veuillez également trouver three pièces jointes mentionnées dans l'Accord.

Merci de confirmer votre acceptation de ce contrat en nous retournant le courriel et une copie dûment signee du Bon de Commande ( complet)

Pour toutes questions à caractère scientifique ou technique ayant trait à cet Accord, veuillez contacter le responsible technique Mohammad AHMAD, 918800495773, ahmadmoh@who.int.

Au nom de l'Organisation Mondiale de la Santé, nous vous remercions de votre collaboration.

Centre de Soutien Administratif Mondial de l'OMS

Cc: Représentant de l'OMS, India

Prof. Mindu Dudeja Head, Department of Microbiology HIMSR & HAHC Hospital

Jamia Hamdard, New Delhi-62



Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MAI AYSIA

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055875-0 202595836 WR-India

The WORLD HEALTH ORGANIZATION hereby agrees to provide to L'ORGANISATION MONDIALE DE LA SANTÉ s'engage par la présente à fournir à INSTITUTION:

HAMDARD INSTITUTE OF MEDICAL SCIENCES AND

RESEARCH

**NEWDELHI** 

MICROBIOLOGY

New delhi India

Principal Investigator: finance.accounts@himsr.co.in Telephone: 919899133433

Fax:

in respect of/en vue de: HIMSR, New Delhi- Assessment of Potential Risk Factors for COVID-19 among Health Care Workers

: 31-DEC-2021

Email/Courriel: mridududeja@yahoo.com

in a Health Care Setting in Delhi, India For the period financed by this Agreement From/De : 20-OCT-2020

## Summary of work/ Description sommaire des travaux:

Période du projet financée par le présent accord

1. Description of work under this Agreement/ Description des travaux faisant l'obiet du présent accord:

The Amount of/Un Montant de: INR 391,400.00 (Three Hundred Ninety-One Thousand Four Hundred)

HIMSR, New Delhi, the contractual partner, shall conduct the WHO Unity Protocol Study titled, "Assessment of Potential Risk Factors for COVID-19 among Health Care Workers in a Health Care Setting in Delhi, India", from 20 October 2020 to 31 December 2021 as per the Terms of Reference and Deliverables (Annex-1); Study Protocol and within the approved Budget (Annex-2). All the annexes and appendix form an integral part of this TSA.

During the contract and on its completion the contractual partner shall submit technical report and final Statements of Expenditure to WHO-India.

To/A

2. Contribution of the Institution and/or other sources for the project (Staff, equipment, supplies, etc. excluding general facilities). The Institute will provide all facilities, equipment and personnel not covered by this Agreement. Contribution de l'Institution ou de tout autre organisme à l'exécution du projet (personnel, matériel, fournitures, etc, à l'exclusion des services d'ordre général). L'Institution s'engage à fournir les locaux, équipement et personnels non couverts par cet accord.

#### Financial Arrangements/ Dispositions financiers:

1. Payments will be made as follows/Les versements seront effectués comme suit:

	Deliverable/ Résultat	Due Date/ Date Remise	%	Currency Amount/ Montant en Devise
1	Upon submission of countersigned contract	20-OCT-2020	50.00	195,700.00
	Upon initiation of the study (Technical Report)	31-DEC-2020	30.00	117,420.00
3	Upon submission of final technical statement and final financial Statements of expenditure to WHO India	31-DEC-2021	20.00	78,280.00

2. INR 0.00 will be used by WHO for the purchase of equipment and supplies to be ordered by the Institution as soon as practicable, but not beyond 31 December of the year following the end of the Agreement period as indicated above at which time any uncommitted balance will revert to WHO.

INR 0.00 seront affectés par l'OMS à l'achat de matériels et de fournitures à commander par l'Institution dès que possible, mais au plus tard avant le 31 décembre de l'année suivant la fin de la période susmentionnée d'exécution de l'accord, étant entendu qu'à ce moment tout solde non engagé fera retour à l'OMS.

#### Annexes

The following annexes form an integral part of this Agreement/ Les annexes listées ci-dessous font partie intégrante de cet accord:

Annex   File Description/Description de fichier	
1	2020/1055875   Contractual - Budget Breakdown
2	2020/1055875   Contractual - Terms of Reference
3	2020/1055875   Contractual - Unsigned Agreement

In the event that the terms of the annexes contain any provisions which are contrary to the terms of this Agreement, the terms of this Agreement shall take precedence/ En cas de contradiction entre les termes apparaissant sur les annexes et ceux de l'Accord, les dispositions de l'Accord prévaudront dans tous les cas.

**Technical Services Agreement** 

Page 1 of 6

Sensitivity: Internal & Restricted

ProDuctidu Dudeja Mead, Department of Microbiology HIMSR & HAHC Hospital Jamia Hamdard, New Delhi-62 Page 21 of 500



General

The parties accept the "General Conditions" overleaf, which constitute an integral part of this Agreement. The Institution certifies the correctness of the banking instructions provided on Page 1.

All necessary arrangements to comply with national regulations relating to this project and relevant to the Institution's responsibilities shall have been under-taken by the Institution; failure to do so will nullify this Agreement. The responsibility of the World Health Organization is limited only to the financial support as specified in this Agreement.

#### ON BEHALF OF WHO! POUR L'OMS

Responsible WHO Technical Officer: Fonctionnaire technique responsable de l'OMS:

Mohammad Ahmad National Professional Officer (Research) SE\_IND WR Office, India

Responsible Divisional Director Directeur de division responsable

PAYDEN
Deputy Head of WHO Country Office
SE\_IND WR Office, India

Authorized Signatory: Signataire autorisé:

Mr Prem Prakash Chopra
Team Lead, a.i.
Global Procurement, Processing and Logistics
(WHO BOS/SUP/GPL)

Processed by: Traité par:

Sook Yee Cheong Procurement Assistant HQ/BOS Business Operations

PO Approved Date: PO approuvé le: 13-OCT-20

## WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference 2020/1055875-0 202595836 WR-India

#### Généralités

**Global Procurement** 

and Logistics Global Service Centre

Block 3510 Jalan Teknokrat 6

63000 Cyberjaya MALAYSIA

Les parties acceptent les "Conditions générales" reproduites au verso, lesquelles font partie intégrante du présent accord. L'Institution certifie l'exactitude des instructions bancaires indiquées à la page 1. Toutes les dispositions relevant des responsabilités de l'Institution et nécessaires à la mise en conformité de ce Projet avec la réglementation nationale, devront avoir été prises par l'Institution, faute de quoi l'accord sera nul. La responsabilité de l'Organisation Mondiale de la Santé se limite au soutien financier spécifié dans le présent accord.

#### PRINCIPAL INVESTIGATOR/ CHERCHEUR PRINCIPAL

Principal Investigator or Technical Officer responsible for the

project.

Chercheur Principal ou membre du personnel technique responsable de l'exécution du projet.

Signature : ......finance.accounts@himsr.co.in

#### ON BEHALF OF THE INSTITUTION/ POUR L'INSTITUTION

Responsible Administrative Authority\*
Autorité administrative responsable\*

Signature :

Name/nom:

Date

Dean/Principal \*

\* An official of the Institution - other than the Principal Investigator - fully empowered to enter into contracting arrangements on behalf of the Institution./Un responsable de l'Institution autre que le Chercheur principal - ayant pleins pouvoirs pour passer un contrat au nom de l'Institution.

**Technical Services Agreement** 

Page 2 of 6



Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055875-0 202595836 WR-India

#### GENERAL CONDITIONS

The following are the general conditions relating to this Agreement concerning WHO support for research or other technical services. The purpose of such support is to assist an institution to undertake, for WHO, investigations on a particular problem or other work which has been agreed upon by the Institution and WHO. If the support to be provided under this Agreement is a sub-grant under a principal grant to WHO, this Agreement shall be subject to WHO receiving the full amount of the principal grant. In the event WHO does not receive the full amount of the principal grant, WHO shall be entitled to either cancel this Agreement or adjust the amount to be provided hereunder (at WHO's sole discretion and without incurring any liability towards the Institution).

#### 1. INSTITUTION AND PRINCIPAL INVESTIGATOR

1. INSTITUTION AND PRINCIPAL INVESTIGATOR
1.1 The Institution and the Principal Investigator (or Responsible Technical Officer), who must be an employee of the Institution, shall be jointly responsible for all the technical and administrative aspects of the work referred to in this Agreement.
1.2 The Institution is required to notify WHO immediately of knowledge that the Principal Investigator will cease or ceases to be an employee of the Institution or is no longer continuing the responsibilities covered by this Agreement. Under such circumstances WHO has the right to:
(a) Iterminate this Agreement; or
(b) agree to continue the project under a new Principal Investigator proposed by the Institution and approved by WHO.

#### 2. FINANCIAL ARRANGEMENTS

2. FINANCIAL ARRANGEMENTS
2.1 Payments shall be made into the bank account(s) of the Institution as specified in this Agreement and in accordance with the schedule of payments contained therein, If, after the submission of the final financial report referred to in paragraph 4.4 below, there remains an unused balance of funds with the Institution, this balance shall be due to WHO. In the event of this Agreement being terminated under any circumstances, the Institution shall refund to WHO the balance of uncommitted funds. The funds provided under this Agreement shall be expended only in accordance with its terms.

uncommitted funds. The funds provided under this Agreement shall be expended only in accordance with its terms.

2.2 The funds transferred to the Institution under this Agreement may not be used to meet any form of emoluments, travel costs or any other reimbursements of expenditure to a staff member of WHO.

2.3 Unless otherwise provided in this Agreement, the funds transferred to the Institution hereunder may not be used to cover:

(a) normal administrative and overhead expenses of the Institution;

(b) cost of maintenance, repair, running or insurance of existing equipment and machinery belonging to the Institution;

(c) cost of construction of new buildings or alterations and modifications of existing buildings and premises; or

(d) salary support of the Principal Investigator.

(d) salary support of the Principal Investigator.

3. EQUIPMENT AND SUPPLIES; PROCUREMENT

3.1 Unless otherwise agreed, and subject to subparagraph 3.2 below, any equipment and supplies acquired under this Agreement shall become the property of the Institution. The Institution and the Principal Investigator shall be jointly responsible for the proper safeguard, maintenance and care of all equipment and supplies acquired under this Agreement.

3.2 Notwithstanding subparagraph 3.1 above, the Institution shall transfer ownership of any equipment and supplies acquired under this Agreement to WHO, if so requested by WHO, upon termination or expiry of this Agreement. In such cases the Institution shall dispatch the equipment and supplies to any destination chosen by WHO, the cost of which will be borne by WHO.

3.3 To the extent the Institution needs to purchase any goods and/or services in connection with its performance of this Agreement, the Institution shall ensure that such goods and/or services shall be procured in accordance with the principle of best value for money. Best value for money" means the responsive offer that is the best combination of technical specifications, quality and price.

#### 4. REPORTS; AUDIT

4. REPORTS; AUDIT
The Institution shall submit technical and financial reports to WHO on the work as required, or at least annually, in accordance with the following provisions:

4.1 Technical reports shall be prepared by the Principal Investigator and forwarded through and countersigned by the authorized official of the Institution or his authorized representative. Each annual report shall summarize the results of the project and give in sufficient detail its positive and negative findings so that the value of the work can be assessed.

4.2 Financial reports shall be forwarded after being jointly certified by the Institution's chief financial officer and the Principal Investigator, using form WHO 782. The reports must show the use of the funds provided by WHO compared with the original budget expenditure pattern agreed between the Institution and WHO.

4.3 WHO may request a financial and/or operational review or audit of the project and related activities, to be conducted by WHO and/or parties authorized by WHO, and the Institution undertakes to facilitate such review or audit. This review or audit may be carried out at any time during the implementation of the work performed under this Agreement, or within five years of completion of the work hereunder. The Institution shall make available, without restriction, to WHO and/or parties authorized by WHO.

The Institution shall make available, without restriction, to WHO and/or parties authorized by WHO:
(a) the Institution's books, records and systems (including all relevant financial and operational information) relating to the project and related activities; and (b) reasonable access to the Institution's premises and personnel. In order to facilitate financial reporting and audit, the Institution shall ensure that accurate and systematic accounts and records are kept in respect of the project and related activities. The Institution shall provide satisfactory explanations to all queries arising in connection with the aforementioned audit and access rights. WHO may request the Institution to provide complementary information about the project and related activities that is reasonably available, including the findings and results of an audit (internal or external) conducted by the Institution and related to

Such funds may be used only to support investigations where
(a) the rights and welfare of the subjects involved in the research are adequately

(b) freely given informed consent has been obtained, (c) the balance between risk and potential benefits involved has been assessed and deemed acceptable by a panel of independent experts appointed by the Institution and

Institution and (d) any special national requirements have been met.

8.2 Regulatory Requirements
It is the responsibility of the institution and the Principal Investigator to comply with the relevant national regulations pertaining to research involving human subjects.

8.3 Protection of Subjects

Without prejudice to obligations under applicable laws, the Institution shall make without prejudice to obligations under applicable laws, the Institution shall make appropriate arrangements to eliminate or mitigate the consequences to subjects or their families in the case of death, injury or illness resulting from the conduct of research referred to in paragraph 8.1. Such arrangements shall, to the extent feasible, include medical treatment and financial relief. The Institution and Principal Investigator undertake to protect the confidentiality of the information relating to the possible identification of subjects involved in the research involving human subjects conducted under the auspices of this Agreement.

9. RESEARCH INVOLVING THE USE OF LABORATORY ANIMALS The Institution undertakes that living vertebrate animals, required for use as laboratory animals for the research to be carried out under this Agreement, shall be handled in accordance with generally accepted principles for the humane treatment of such animals and the avoidance of unnecessary suffering.

#### 10. RESEARCH SAFETY

10. RESEARCH SAFETY It is the responsibility of the institution to establish and implement policies and practices to assure and provide for the safety of its employees, the public, and the environment during the conduct of the research to be carried out under this Agreement. If the supported research involves the use of dangerous biological agents, the Institution shall establish and implement an appropriate safety plan.

#### 11. COMPLIANCE WITH WHO POLICIES

11. COMPLIANCE WITH WHO POLICIES
By entering into this Agreement, the Institution and Principal Investigator acknowledge that they have read, and hereby accept and agree to comply with, the WHO Policies (as defined below). In connection with the foregoing, the Institution and Principal Investigator shall take appropriate measures to prevent any violations of the standards of conduct (as described in the WHO Policies) by employees of the Institution and any other persons engaged by the Institution and/or Principal Investigator to perform any services under this Agreement. Without limiting the foregoing, the Institution and Principal Investigator shall each promptly report to WHO, in accordance with the terms of the applicable WHO Policies, any actual or suspected violations of any WHO Policies of which the Institution and/or Principal Investigator become aware. For purposes of this Agreement, the term "WHO Policies" means collectively:

(a) the WHO Code of Ethics and Professional Conduct;

(b) the WHO Policy on Sexual Exploitation and Abuse Prevention and Response;

(c) the WHO Policy on Whist teblowing and Profection Against Retaliation; and

(e) the UN Supplier Code of Conduct, in each case, as amended from time to time and which are publicly available on the WHO website at the following links: http://www.who.in/about/finances-accountability/procurement/en/ for the UN Supplier Code of Conduct and at http://www.who.in/about/ethics/en/ for the other WHO Policies.

#### 12, ZERO TOLERANCE FOR SEXUAL EXPLOITATION AND ABUSE

WHO has zero tolerance towards sexual exploitation and abuse in this regard, and without limiting any other provisions contained herein:
the Institution warrants that it will:

- me insutution warrants that it will: (a) take all reasonable and appropriate measures to prevent sexual exploitation or abuse as described in the WHO Policy on Sexual Exploitation and Abuse Prevention and Response by any of its employees and any other persons engaged by it to perform any services under this Agreement; and (b) promptly report to WHO and respond to, in accordance with the terms of the Policy, any actual or suspected violations of the Policy of which the Institution becomes aware; and

Policy, any actual of suspecied violations of the Policy of which the institution becomes aware; and

-The Principal Investigator warrants that he/she will

(a) not engage in any conduct that would constitute sexual exploitation or abuse as described in the WHO Policy on Sexual Exploitation and Abuse Prevention and

(b) promptly report to WHO, in accordance with the terms of the Policy, any actual or suspected violations of the Policy of which the Principal Investigator becomes

#### 13. TOBACCO- AND ARMS-RELATED DISCLOSURE

The Institution is required to disclose relationships it may have with the tobacco and/or arms industry through completion of the WHO Tobacco / Arms Disclosure Statement. The Institution undertakes not to permit work under this Agreement to commence until WHO has assessed the disclosed information and confirmed to the stitution in writing that the work can commence.

14. ANTI-TERRORISM AND UN SANCTIONS; FRAUD AND CORRUPTION 14.1 The Institution and Principal Investigator warrant for the entire duration of this

Agreement that:

(a) they are not and will not be involved in, or associated with, any person or entity associated with terrorism, as designated by any UN Security Council sanctions regime; that they will not make any payment or provide any other support to any such person or entity; and that they will not enter into any employment or

**Technical Services Agreement** 

Page 3 of 6

Department of Microbiology HIMSR & HAHC Hospital Jamia Hamdard, New Delhi-62



the Project and/or related activities 4.4The final technical and financial reports must be submitted within 90 days after the expiry of this Agreement.

5. RELATIONSHIP AND RESPONSIBILITY OF PARTIES

The relationship of the Institution to WHO shall be that of an independent contractor. The employees of the Institution are not entitled to describe themselves as staff members of WHO. The Institution shall be solely responsible for the manner in which work on the project is carried out and accordingly shall assume full liability for any damage arising from research or other technical services under this Agreement. No liability shall attach to WHO, its advisers, agents or employees.

#### 6. USE OF RESULTS, EXPLOITATION OF RIGHTS.

6. USE OF RESULTS, EXPLOITATION OF RIGHTS.
6.1 The results of the project funded under this Agreement may be freely used or disclosed by either party provided that, without the consent of the other party, no use may be made for commercial purposes and confidentiality shall be maintained with respect to results that may be eigible for protection by proprietary rights. The Institution shall provide WHO with the results, in the form of relevant know how and other information, and to the extent feasible, tangible products.
6.2 The industrial or commercial exploitation of any intellectual property rights, including the ownership of know-how, arising from the project shall be designed to achieve, in so far as circumstances permit, the following objectives in the following order of priority:

acrieve, in so far as circumstances permit, the following objectives in the following order of priority:

(a) the general availability of the products of creative activity:

(b) the availability of those products to the public health sector on preferential terms, particularly in developing countries;

(c) the grant to each party of additional benefits, including royalties, account being taken of the relative value of each party's financial, intellectual and other contribution to the research.

6.3 The rights referred to in paragraph. 6.2 shall belong to the Institution, or to the Principal Investigator if the Institution and WHO so agree. To the extent that the former do not intend to exercise them, the rights shall be promptly transferred to WHO, if it so requests, Each party shall provide the other with its full cooperation to permit the effective exercise of the rights. The party in which the corresponding rights are vested may file applications for industrial property protection, promptly furnishing copies of the applications and other patent documents to the other party. All rights other than the right to file applications shall be exercised in accordance with an agreement which shall be negotiated in good faith between the Institution and WHO.

and WHO.

7. PUBLICATIONS
7.1 Subject to any proprietary rights of WHO and/or third parties collaborating with WHO, the work supported by WHO under this Agreement may be published by the Institution and/or the Principal Investigator. In order to avoid prejudicing proprietary rights, the Institution or the Principal Investigator shall transmit to WHO for its review the material intended to be published at least 60 working days before a proposed publication is submitted to any editor, publisher, referee or meeting organizer. In the absence of any objection by WHO within that 60 working day period concerning prejudice to its proprietary rights, the publication may proceed.
7.2 Any publication by the Institution or the Principal Investigator of the work supported by WHO under this Agreement shall be published in accordance with the WHO policy on open access, which is available at the following link: <a href="http://www.who.in//about/policy/en/">http://www.who.in//about/policy/en/</a>.
7.3 In any publication by the Institution or the Principal Investigator relating to the results of the project, the responsibility for the direction of the work shall not be ascribed to WHO. Unless WHO advises otherwise, all publications shall include a notice indicating that the underlying investigation received financial support from WHO. Two off-prints or copies of each publication shall be sent to WHO unless another number is stipulated. WHO funds may not be used for publication costs unless specifically authorized.

unless specifically authorized.

#### 8. RESEARCH INVOLVING HUMAN SUBJECTS

8. I Ethical Aspects
It is the responsibility of the Institution and the Principal Investigator to safeguard the rights and welfare of human subjects involved in research supported in whole or in part by funds from WHO, in accordance with the appropriate national code of ethics or legislation, if any, and in the absence thereof, the Helsinki Declaration and any subsequent amendments.

**Global Procurement** and Logistics **Block 3510** Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055875-0 202595836 WR-India

subcontracting relationship with any such person or entity; and (b) They shall not engage in any illegal, corrupt, fraudulent, collusive or coercive practices (including bribery, theft and other misuse of funds) in connection with the

practices (including bribery, theft and curer himsuse of reflect in the present of this Agreement.

14.2 The Institution and Principal Investigator shall take all necessary precautions to prevent the financing of terrorism and/or any illegal corrupt, fraudulent, collusive or coercive practices (including bribery, theft and other misuse of funds) in connection with the execution of this Agreement.

14.3 Any funds used by the Institution and/or Principal Investigator for the promotion of any terrorist activity or any illegal, corrupt, fraudulent, collusive or coercive practice shall be repaid to WHO without delay.

#### 15. BREACH OF ESSENTIAL TERMS

The Institution and Principal Investigator acknowledge and agree that each of the provisions in Sections 11, 12, 13 and 14 hereof constitutes an essential term of this Agreement, and that in case of breach of any of these provisions, WHO may, in its sole discretion, decide to:

sow uscretton, decide to:

(a) terminate this Agreement and/or any other contract concluded by WHO with the Institution and/or Principal Investigator, immediately upon written notice to them, without any liability for termination charges or any other liability of any kind; and/or (b) exclude the Institution and/or Principal Investigator from participating in any ongoing or future tenders and/or entering into any future contractual or collaborative relationships with WHO.

WHO shall be entitled to report any breach of such provisions to WHO's governing bodies, other UN agencies, and/or donors.

16, PUBLICITY: USE OF WHO NAME AND EMBLEM
16.1 The Institution and the Principal Investigator shall not refer to the relationship of WHO to the project, or to products or processes connected with the project, in any statement or material of an advertising or promotional nature, including but not limited to any statements or materials issued for commercial purposes or with a view to financial benefit.

view to financial benefit.

16.2 Without WHO's prior written approval, the Institution and/or the Principal Investigator shall not, in any statement or material of an advertising or promotional nature, refer to this Agreement or to the Institution's and/or Principal Investigator's relationship with WHO, or otherwise use the name (or any abbreviation thereof) or emblem of the World Health Organization.

#### 17. PUBLICATION OF AGREEMENT

17. PUBLICATION OF AGREEMENT Subject to considerations of confidentiality, WHO may acknowledge the existence of this Agreement to the public and publish and/or otherwise publicly disclose the name of the Institution and/or Principal Investigator, the Institution's country of incorporation, general information with respect to the work supported under this Agreement, and this Agreement's value. Such disclosure will be made in accordance with WHO's Information Disclosure Policy and shall be consistent with the terms of this Agreement.

Those provisions of this Agreement that are intended by their nature to survive its expiration or earlier termination shall continue to apply.

#### 19. SETTLEMENT OF DISPUTES

19. SETTLEMENT OF DISPUTES
Any matter relating to the interpretation or application of this Agreement which is
not covered by its terms shall be resolved by reference to Swiss law. Any dispute
relating to the interpretation or application of this Agreement shall, unless amicably
settled, be subject to conciliation. In the event of failure of the latter, the dispute
shall be settled by arbitration. The arbitration shall be conducted in accordance with
the modalities to be agreed upon by the parties or, in the absence of agreement,
with the Rules of Arbitration of the International Chamber of Commerce. The parties
shall accord the arbitral award as final. shall accept the arbitral award as final.

#### 20. PRIVILEGES AND IMMUNITIES

Nothing contained in or relating to this Agreement shall be deemed to constitute a waiver of any of the privileges and immunities enjoyed by WHO under national or international law, and/or as submitting WHO to any national court jurisdiction.

Department of Microbiology HIMSR & HAHC Hospital Jamia Hamdard, New Delhi-62

**Technical Services Agreement** 

Page 4 of 6



**Global Procurement** and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MAI AYSIA

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055875-0 202595836 WR-India

#### CONDITIONS GENERALES

Les conditions générales énoncées ci-après s'appliquent au présent Accord sur l'appui de l'OMS aux recherches ou autres services techniques. Cet appui vise à aider une institution à entreprendre pour le compte de l'OMS, des investigations portant sur un problème particulier ou des travaux convenus entre l'Institution et l'OMS. Si l'appui au titre du présent Accord provient d'une subvention principale accordée à l'OMS, le présent Accord est conclu sous réserve que le montant total de la subvention principale soit payé à l'OMS. Dans l'éventualité où l'OMS ne recevrait pas le montant total de la subvention principale, l'OMS se réserve le droit d'annuler le présent Accord ou d'ajuster le montant de l'appui à l'Institution (à la seule discrétion de l'OMS et sans encourir aucune responsabilité vis-à-vis de l' Institution).

#### 1. INSTITUTION ET CHERCHEUR PRINCIPAL

1 L'Institution et le Chercheur principal (ou l'Administrateur technique sponsable), lequel doit être employé par l'Institution, sont conjointement sponsables de l'ensemble des aspects techniques et administratifs des travaux sés par le présent Accord.

visés par le présent Accord. 1.2 L'Institution est tenue d'aviser immédiatement l'OMS lorsqu'elle apprend que le Chambeur scincipal va cessar, ou a cessé, d'être employé par elle, ou bien qu'il ne Chercheur principal va cesser, ou a cessé, d'être employé par elle, ou bien qu'il ne continue pas à exercer les fonctions visées par le présent Accord. En pareil cas,

Toms peut:
(a) soit résilier le présent Accord;
(b) soit accepter de poursuivre le projet sous la conduite d'un nouveau Chercheur principal proposé par l'Institution et approuvé par l'OMS.

#### 2. DISPOSITIONS FINANCIERES

2. DISPOSITIONS FINANCIERES
2.1 Des versements seront faits au(x) compte(s) bancaire(s) de l'Institution comme il est stipulé dans le présent Accord et conformément au calendrier qui y figure. Si, après communication du rapport financier final mentionné plus loin au paragraphe 4.4, il apparait que l'Institution détient un solde non utilisé, ce solde reste payable à l'OMS. En cas de résiliation du présent Accord, quelles qu'en soient les circonstances, l'Institution restituera à l'OMS les sommes non encore engagées. Les sommes fournies en vertu du présent Accord ne pourront être dépensées que conformément aux dispositions dudit Accord.

conformément aux dispositions dudit Accord.

2.2 Les fonds versés à l'Institution en vertu du présent Accord ne peuvent être utilisés pour verser des émoluments quelconques à un fonctionnaire de l'OMS, couvrir ses frais de voyage ou lui rembourser toute autre dépense.

2.3 Sauf dispositions contraires du présent Accord, les fonds versés à l'Institution en vertu des présentes ne peuvent être utilisés pour couvrir.

(a) les dépenses administratives et les frais généraux normaux de l'Institution;

(b) le coût de l'entretien, de la réparation, de l'exploitation ou de l'assurance de matériels ou d'appareits existants qui appartiennent à l'Institution;

(c) le coût le la construction de nouveaux hétiments, ou de la transformation ou de

(c) le coût de la construction de nouveaux bâtiments, ou de la transformation ou de la modification de bâtiments et locaux existants; ou (d) le versement d'un complément de traitement au Chercheur principal.

3. MATERIEL ET FOURNITURES; ACHAT
3.1 Sauf convention contraire, et sous réserve des dispositions de l'alinéa 3.2 ci-après, tout matériel et toutes fournitures obtenus en vertu du présent Accord sera la propriété de l'institution. L'Institution et le Chercheur principal seront conjointement responsables du bon état de conservation, de la maintenance et de l'entretien de tout matériel et de toutes fournitures acquis en application du présent

Accord.

3.2 Nonobstant les dispositions de l'alinéa 3.1 ci-dessus et si l'OMS en fait la demande, l'Institution transférera à celle-ci, lors de la résiliation ou de l'expiration du présent Accord, les droits de propriété afférents à tout matériel et à toutes fournitures acquis au titre dudit Accord. L'Institution expédiera alors ce matériel et

roumitures acquis au titre duoit Accord. L'institution expédiera alors ce matériel et ces fournitures vers toute destination que lui aura indiquée l'OMS, les frais d'expédition étant à la charge de cette dernière. 3.3 Dans la mesure où l'Institution doit acheter des biens et/ou des services dans le cadre de l'exécution du présent Accord, elle devra veiller à ce que l'achat de ces biens et/ou services soit effectué sur la base du principe du meilleur rapport qualité-prix. Poffre qui présente la meilleure combinaison du point de vue des spécifications techniques, de la qualité et du prix

A. RAPPURIS; AUDII L'Institution soumettra à l'OMS des rapports techniques et financiers concernant ses travaux, chaque fois qu'il y a lieu et au moins une fois par an, selon les

modalités suivantes :

4.1 Les rapports techniques seront établis par le Chercheur principal, envoyés sous couvert du responsable de l'institution ou de son représentant l'un et l'autre dûment autorisés, et contresignés par eux. Chaque rapport annuel résumera les résultats du projet et en exposera les conclusions positives ou négatives de façon assez détaillée pour permettre d'apprécier la valeur des travaux.

4.2 Les rapports financiers devront être envoyés, après avoir été viés conjointement par le Chef des Services financiers de l'Institution et par le Chercheur principal. Les rapports devront indiquer l'utilisation des fonds provenant de l'OMS au regard des prévisions de dépenses initiales dont avaient convenu l'Institution et fOMS.

Institution et rOMS.

4.3 L'OMS peut demander qu'un examen ou un audit de type financier et opérationnel du projet et des activités y afférentes, soit effectué par l'OMS et/ou par des parties autorisées par l'OMS, et l'Institution s'engage à faciliter cet examen ou cet audit. Cet examen ou cet audit peut être effectué à tout moment pendant la mise en œuvre du projet au titre du présent Accord, ou dans les cinq ans suivant son achèvement. L'institution permettra à l'OMS et/ou aux parties autorisées par callac-i, sans restriction:

(a) de consulter ses livres, archives et systèmes (y compris l'ensemble des

(a) les droits et le bien-être des sujets impliqués sont protégés comme il convient; (b) le consentement libre et éclairé des intéressés a été obtenu; (c) un groupe d'experts indépendants désignés par l'Institution ont pesé les risques et les avantages potentiels et ont jugé qu'ils s'équilibraient de manière acceptable; et

acceptable; et (d) toute exigence particulière de la réglementation nationale a été satisfaite. 8.2 Dispositions réglementaires II incombe à l'institution et au Chercheur principal de respecter la réglementation nationale relative aux recherches impliquent l'étude de sujets humains. 8.3 Protection des sujets d'expérience.
Sans préjudice des obligations qui lui incombent aux termes des lois en vigueur, l'institution prendra des dispositions appropriées en vue d'éliminer ou d'atténuer les conséquences des expériences pour les sujets ou leur famille en cas de décès, de traumatisme ou de maladie résultant de la conduite des recherches mentionnées au paragraphe 8.1. Ces dispositions comprendront, dans la mesure du possible, un traitement médical et un dédommagement financier. L'Institution et le Chercheur principal s'engagent à protéger le caractère confidentiel des informations qui pourraient permettre d'identifier les sujets impliqués dans les études effectuées en vertu du présent Accord.

#### 9. RECHERCHES IMPLIQUANT L'UTILISATION D'ANIMAUX DE LABORATOIRE

L'institution s'engage à veiller à ce que les animaux vertébrés vivants qu'il sera nécessaire d'utiliser comme animaux de laboratoire pour des recherches entreprises en vertu du présent Accord soient traités conformément aux principes généralement admis destinés à assurer un traitement humain des animaux et à

#### 10. SECURITE DES RECHERCHES

10. SECURITE DES RECHERCHES Il incombe à l'Institution d'établir et d'appliquer des politiques et pratiques visant à préserver et garantir la sécurité de ses employés, celle du public et de de l'environnement pendant le déroulement des recherches qui seront effectuées au titre du présent Accord. Si les travaux impliquent l'utilisation de substances biologiques dangereuses, l'Institution établira et appliquera un plan de sécurité

#### 11. RESPECT DES POLITIQUES DE L'OMS

11. RESPECT DES POLITIQUES DE L'OMS
En signant le présent Accord, l'Institution et le Chercheur principal reconnaissent avoir lu les politiques de l'OMS (telles que définies ci-après) et, par les présentes, acceptent ces politiques de tonviennent de s'y conformer. En lien avec ce qui précède, l'Institution et le Chercheur principal prendront les mesures appropriées afin de prévenir et répondre à toute violation des normes de conduite, telles que décrites dans les politiques de l'OMS, par les employés de l'Institution ut toute autre personne que l'Institution et/ou le Chercheur principal aura engagée en vue de fournir un quelconque service au titre du présent Accord. Sans limiter la portée de ce qui précède, l'Institution et le Chercheur principal signaleront immédiatement à l'OMS, conformément aux dispositions des politiques de l'OMS applicables, toute violation réelle ou présumée dont ils ont connaissance concernant toute politique de l'OMS. Aux fins du présent Accord, l'expression « politiques de l'OMS » désigne, collectivement :

(a) le Code d'éthique et de déontologie de l'OMS,
(b) la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et less abus sexuels,
(c) le Code de conduite pour une recherche responsable,
(d) la Politique de l'OMS sur le signalement des actes répréhensibles et la protection contre les représailles et la protection contre les représailles et la protection contre les représailles et un le Code de conduite des fournisseurs des Nations Unies, y compris leurs modifications des des leurs autres des Nations Unies, y compris leurs modifications des des leurs autres des Nations Unies, y compris leurs modifications des des leurs autres des Nations Unies, y compris leurs modifications des des leurs des leurs autres des Nations Unies, y compris leurs modifications des des leurs des leurs autres des Nations Unies, y compris leurs modifications des leurs des leurs leurs autres des la leurs des leurs leurs des l

protection contre les represailles et e) le Code de conduite des fournisseurs des Nations Unies, y compris leurs modifications éventuelles et qui sont publiquement accessibles sur le site internet de l'OMS aux liens suivants : http://www.who.ini/about/finances-accountability/procurement/en/ (pour ce qui est du Code de conduite des fournisseurs des Nations Unies) et http://www.who.ini/about/ethics/en/ (pour ce qui est des autres politiques de l'OMS).

#### 12. TOLERANCE ZERO POUR L'EXPLOITATION ET LES ABUS SEXUELS

12. TOLERANCE ZERO POUR L'EXPLOITATION ET LES ABUS SEXUELS L'OMS applique la tolérance zéro en matière d'exploitation et d'abus sexuels, À cet égard, et sans limiter la portée de toute autre disposition du présent Accord : - l'Institution garantit: (a) qu'elle prendra toutes les mesures raisonnables et appropriées pour prévenir tout acte d'exploitation ou d'abus sexuels tels que décrits dans la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et les abus sexuels, par l'un quelconque de ses employés et toute autre personne engagée par elle en vue de fournir un quelconque service au titre du présent Accord ; et (b) qu'elle signalera immédiatement à l'OMS et donnera suite à toute violation réelle ou présumée de cette Politique dont elle a connaissance, conformément aux dispositions de la Politique; et

aux dispositions de la Politique; et
- le Chercheur principal garantit:
(a) qu'il n'adoptera aucun comportement qui relèverait de l'exploitation ou l'abus
sexuels tels que décrits dans la Politique de l'OMS relative à la prévention et à la lutte contre l'exploitation et les abus sexuels, et (b) qu'il signalera immédiatement à l'OMS toute violation réelle ou présumée de la Politique dont il a connaissance, conformément aux dispositions de la Politique.

13. DECLARATION RELATIVE A L'INDUSTRIE DU TABAC/DE L'ARMEMENT L'Institution est tenue de déclarer ses éventuelles relations avec l'industrie du tabac et/ou de l'armement en remplissant la déclaration requise par l'OMS relative à l'industrie du tabac/de l'armement. Elle s'engage à ne pas autoriser le commencement des travaux tant que l'OMS n'a pas évalué les informations

**Technical Services Agreement** 

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Head. Department of Microbiology HIMSR & HAHC Hospital Jamia Hamdard, New Delhi-62

Page 5 of 6



Global Procurement and Logistics Global Service Centre Block 3510 Jalan Teknokrat 6 63000 Cyberjaya MALAYSIA

#### WHO Reference/ Référence OMS

WHO Reference Purchase Order Unit Reference

2020/1055875-0 202595836 WR-India

informations financières et opérationnelles pertinentes) relatifs au projet et aux

informations financières et opérationnelles pertinentes) relatifs au projet et aux activités y afférentes; et (b) d'avoir un accès raisonnable à ses locaux et à son personnel.

Afin de faciliter l'établissement de rapports financiers et la réalisation d'un audit financier, l'Institution tiendra des comptes et des registres exacts et systématiques concernant le projet et les activités y afférentes. L'Institution fournira des explications satisfaisantes en réponse à toutes les questions découlant de l'audit et des droits d'accès susmentionnés.

L'OMS pourra demander à l'Institution de lui communiquer des informations complémentaires concernant le projet et les activités y afférentes qui sont raisonnablement à sa disposition, y compris les conclusions et les résultats d'un audit (interne ou externe) effectué par l'Institution et relatif au projet et/ou aux activités y afférentes.

4.4 Les rapports techniques et financiers finaux devront être présentés dans les 90 jours suivant l'expiration du présent Accord.

5. RELATIONS ENTRE LES PARTIES ET LEURS RESPONSABILITES
L'Institution agira à l'égard de l'OMS en tant qu'entrepreneur indépendant; ses employés ne pourront se prévaloir de la qualité de membres du personnel de l'OMS. L'Institution sera seule responsable de la façon dont s'exécute le projet et, partant, assumera l'entière responsabilité de tout d'ommage résultant de recherches ou d'autres services techniques visés par le présent Accord. Aucune responsabilité ne pourra incomber à l'OMS, ses conseillers, agents ou employés.

#### 6. UTILISATION DES RESULTATS, EXPLOITATION DES DROITS

6. UTILISATION DES RESULTATS, EXPLOITATION DES DROITS
6.1 Les résultats du projet financé en vertu du présent Accord pourront être librement utilisés ou divulgués par l'une ou l'autre partie. Toutefois, à défaut du consentement de l'autre partie, les résultats ne pourront être utilisés à des fins commerciales et, s'ils sont susceptibles d'être protégés par des droits de propriété, ils conserveront leur caractère strictement confidentiel. L'Institution communiquera à l'OMS les résultats des recherches, sous forme de savoir-faire et autres informations pertinents et, dans la mesure du possible, lui fournira des produits concrets.

concrets.

6.2 L'exploitation industrielle ou commerciale de tout droit de propriété intellectuelle, y compris les droits qui s'attachent au savoir-faire, découlant du projet, devra permettre, dans toute la mesure du possible, d'atteindre les objectifs suivants énoncés par ordre de priorité:

(a) mise à la disposition générale de tous les produits de l'activité créatrice;

(b) leur mise à la disposition auprès du secteur de la santé publique, à des conditions préférentielles, en particulier dans les pays en développement;

(c) octroi à chaque partie d'avantages additionnels, y compris sous formes de royalties, compte tenu de la valeur relative de ses contributions financières, intellectuelles et autres.

intellectuelles et autres.

6.3 Les droits mentionnés plus haut au paragraphe 6.2 seront la propriété de l'Institution, ou du Chercheur principal si l'Institution et l'OMS en conviennent ainsi. Dans la mesure où l'Institution n'entend pas les exercer, les droits seront promptement transmis à l'OMS, si celle-ci le demande. Chaque partie coopérera pleinement avec l'autre pour lui permettre d'exercer effectivement ses droits. La partie détentrice des droits pourra déposer des demandes de propriété industrielle et devra alors remettre à l'autre partie copie de ces dépôts et des autres documents relatifs au brevet. Tous les droits autres que celui de déposer des demandes s'exercent aux termes d'un accord qui sera négocié de bonne foi entre l'Institution et l'OMS.

#### 7. PUBLICATIONS

7. PUBLICATIONS
7.1 Sous réserve des droits de propriété de l'OMS et/ou de tiers qui collaborent avec elle, les travaux financés par l'OMS au titre du présent Accord peuvent être publiés par l'Institution et/ou le Chercheur principal. Afin d'éviter de porter atteinte à des droits de propriété, l'Institution ou le Chercheur principal transmettra à l'OMS, pour examen, le document qu'îl est prévu de publier, au moin s61 jours ouvrables avant qu'une proposition de publication ne soit présentée à un quelconque éditeur, maison d'édition, arbitre scientifique ou organisateur d'une réunion. Si l'OMS ne formule aucune objection pendant ces 60 jours ouvrables concernant une violation de ses droits de propriété, la publication peut avoir lieu.
7.2 Toute publication, par l'Institution ou le Chercheur principal, des travaux financés par l'OMS au titre du présent Accord se fera conformément à la politique de l'OMS en matière de libre accès, qui peut être consultée à l'adresse suivante: http://www.who.in/tabout/policy/fr/.

http://www.who.int/about/policy/fr/ .

http://www.who.int/about/policy/fr/.
7.3 Dans aucune de ses publications concernant les résultats du projet, l'Institution ou le Chercheur principal n'attribuera à l'OMS la responsabilité de la direction des travaux. Sauf instructions contraires de l'OMS, toutes les publications comporteront une note indiguant que les recherches qui sont à l'origine des résultats ont reçu un appui financier de l'OMS. A moins qu'un autre chiffre n'ait été stipulé, deux exemplaires ou tirages de chaque publication seront envoyés à l'OMS. Sauf autorisation expresse, les fonds de l'OMS ne pourront être utilisés pour couvrir les coûts de publication.

#### 8. RECHERCHES IMPLIQUANT L'ETUDE DE SUJETS HUMAINS

8. RECHERCHES IMPLIQUANT L'ETUDE DE SUJETS HUMAINS
8.1 ASpects éthiques
Il incombe à l'Institution et au Chercheur principal de s'assurer qu'au cours des travaux financès totalement ou en partie par l'OMS et impliquant l'étude de sujets humains, les droits et le bien-être de ces derniers soient protégés conformément au code éthique ou à la législation appropriés du pays, ou, à défaut, à la Déclaration d'Helsinki et aux amendements qui pourraient lui être ultérieurement apportés. Les fonds ne peuvent être utilisés pour financer des recherches que si les conditions suivantes sont remplies:

nmuniquées et confirmé par écrit à l'institution que ces travaux peuvent

#### 14. ANTI-TERRORISME ET SANCTIONS DE L'ONU; FRAUDE ET CORRUPTION

14.1 L'Institution et le Chercheur principal garantissent, pour toute la durée du

présent Accord :

(a) qu'ils ne sont ni ne seront impliqués à l'égard de, ni associés à, aucune personne ou entité que le régime de sanctions du Conseil de sécurité des Nations Unies a désignée comme étant associée au terrorisme, qu'ils ne feront aucun paiement à, ou ne soutiendront d'aucune autre manière, à une telle personne ou entité, et qu'ils ne concluront aucune relation d'emploi ni de sous-traitance avec une telle personne ou entité; et (b) qu'ils ne prendront part à aucune pratique illégale, de corruption, de fraude, de collusion ou de coercition (y compris pots de vin, vol ou autre utilisation abusive de fonds) en lien avec l'exécution du présent Accord.

14.2 L'institution et le Chercheur principal prendront toutes les précautions nécessaires pour empécher le financement du terrorisme et/ou toute pratique illégale, de corruption, de fraude, de collusion ou de coercition (y compris, pots de vin, vol ou autre utilisation abusive de fonds) en lien avec l'exécution du présent Accord.

14.3 Toute somme que l'Institution et/ou le Chercheur principal utiliseraient pour promouvoir une quelconque activité terroriste ou une quelconque pratique illégale, de corruption, de fraude, de collusion ou de coercition sera remboursée à l'OMS sans délai.

#### 15. VIOLATION DE CLAUSES ESSENTIELLES

15, VIOLATION DE CLAUSES ESSENTIELLES
L'Institution et le Chercheur principal reconnaissent et acceptent que chacune des dispositions des sections 11, 12, 13 et 14 des présentes constitue une clause essentielle du présent Accord et qu'en cas de manquement à l'une quelconque de ces dispositions, l'OMS peut, à as seute discrétion, décider:

(a) de résilier immédiatement le présent Accord, et/ou tout autre contrat conclu par l'OMS avec l'Institution et/ou le Chercheur principal, moyennant une notification écrite adressée à ceux-ci, sans être redevable d'aucune pénaillé au titre d'une telle résiliation et sans que sa responsabilité ne soit engagée d'une quelconque manière que ce exit et/ou. que ce soit: et/ou

que ce soit; et/ou (b) d'exclure l'Institution et/ou le Chercheur principal de toute participation à des appels d'offres en cours ou à venir et/ou de toute relation contractuelle ou de collaboration future avec l'OMS. L'OMS sera en droit de rapporter toute violation de ces dispositions à ses organes directeurs, aux autres organismes des Nations Unies et/ou aux donateurs.

#### 16. PUBLICITE ; UTILISATION DU NOM ET DE L'EMBLEME DE L'OMS

16.1 L'institution et le Chercheur principal ne pourront faire mention, dans un quelconque écrit ou déclaration à caractère publicitaire ou promotionnel, y compris, sans s'y limiter, ceux qui sont diffusés à des fins commerciales, ou en vue d'un

sans s'y limiter, ceux qui sont diffusés à des fins commerciales, ou en vue d'un avantage financier, du lien existant entre l'OMS et le projet ou les produits ou procédés en découlant. 16.2 Ni l'Institution ni le Chercheur principal n'auront le droit, dans une déclaration ou support à caractère publicitaire ou promotionnel, de faire référence au présent Accord ou à leur relation avec l'OMS, ni d'utiliser d'une autre manière le nom (ou toute abréviation de celui-ci) et/ou l'emblème de l'Organisation mondiale de la Santé, sans l'autorisation écrîte préalable de l'OMS.

#### 17. PUBLICATION DE L'ACCORD

Sous réserve de considérations relatives à la confidentialité, l'OMS a le droit de divulguer l'existence du présent Accord et de publier, et/ou rendre public d'une autre manière, le nom de l'Institution et/ou du Chercheur principal, le pays d'erregistrement de l'Institution, des informations générales concernant les travaux intendées présentes et la valeur du présent Accord. Cette divulgation se fera conformément à la politique de l'OMS sur la divulgation des informations et aux dispositions du présent Accord.

18. DISPOSITIONS RESTANT EN VIGUEUR APRES LA FIN DE L'ACCORD

Les dispositions du présent Accord qui sont, de par leur nature, destinées à survivre à l'expiration ou à la résiliation anticipée de l'Accord continueront de

#### 19. REGLEMENT DES DIFFERENDS

19. REGLEMENT DES DIFFERENDS
Toute question concernant l'interprétation ou l'application du présent Accord que les dispositions de ce dernier ne permettent pas de résoudre doit être résolue par référence au droit suisse. Tout différend relatif à l'application ou à l'interprétation du présent Accord qui n'aurait pu être résolu à l'amisble, fera l'objet d'une conciliation. En cas d'échec de celle-ci, le différend sera réglé par arbitrage. Les modalités de l'arbitrage seront convenues entre les parties ou, en l'absence d'accord, seront déterminées selon le Réglement d'arbitrage de la Chambre de commerce internationale, Les parties reconnaissent que la sentence arbitrale sera finale.

#### 20. PRIVILEGES ET IMMUNITES

Aucun des termes du présent Accord ni rien qui s'y rapporte ne sera considéré comme constituant une renonciation à quelque privilège ou immunité que ce soit dont jouit FOMS en vertu du droit national ou international et/ou interprété comme une soumission de l'OMS à la compétence d'une quelconque juridiction nationale.

**Technical Services Agreement** 

Head,
Department of Microbiology
Department of Microbiology HIMSR & HAMC Hospital Sensitivity: Internal & Restricted Jamia Hamdard, New Delhi-62

Sensitivity: Internal & Restricted Jamia Hamdard, New Delhi-62

Office of 6

3.1.6 Proofs

Page 26 of **598** 



# ICMR - NATIONAL INSTITUTE OF EPIDEMIOLOGY राष्ट्रीय जानपादिक रोग विज्ञान संस्थान

R-127, Second Main Road, Tamil Nadu Housing Board, Ayapakkam, Chennai - 600 077, India Phone: 91-44-26136204 / 26136201 / 26820469 (D) Fax: +91-44-26820464 Website: www.nie.gov.in directorne@dataone.in, director.nie@icmr.gov.in manojmurhekar@nie.gov.in

Department of Health Research Ministry of Health & Family Welfare Government of India

Dr. Manoj Murhekar, M.D. Director

Date: 04.05.2021

Dear Sir/Madam,

Greetings from ICMR-National Institute of Epidemiology!!

ICMR will be initiating a multi-centric hospital-based study to estimate vaccine effectiveness against severe COVID-19 in India. The study will be led by ICMR - NIE for which the proposal has been approved by the Epidemiology and Surveillance Working Group of ICMR National Task Force for COVID-19 as well as the Institutional Human Ethics Committee of ICMR-NIE.

The study is proposed to be conducted in 10 sites across India, including your medical college. We invite Hamdard Institute of Medical Sciences and Research, Delhi to partner with ICMR-NIE in the conduct of this study.

The Department of Community Medicine of your institute is expected to coordinate this study along with Medicine and Microbiology departments. Approval from your institutional ethics committee may be sought at the earliest. All expenditure will be borne out of the budget provided for this purpose by ICMR-NIE. We would be signing a Memorandum of Agreement to formalise the collaboration subsequent to sanction of budget by ICMR, New Delhi.

The following documents are shared in this mail:

- 1. Study proposal
- 2. Proposal slides
- 3. Participant Information Sheet and Consent Form
- 4. ICMR mandate form
- 5. Copy of NIE-IHEC approval letter

We look forward to a fruitful collaboration.

Thank you and with regards

Manoj Murhekar

Director

**ICMR-NIE** 



File No: BIO/CT/21/000105

Government of India Directorate General of Health Services Central Drugs Standard Control Organization (Biological Division)

## FORM CT-06

(See rules 22, 25, 26, 29 and 30)

## PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR INVESTIGATIONAL NEW **DRUG**

The Central Licencing Authority hereby permits M/s Gennova Biopharmaceuticals Limited ,T-184 emcure house bhosari MIDC pune pune (India) - 411026 Telephone No.: 020-39821300 FAX: 020-39821300 E-Mail: sachin.gundecha@gennova.co.in to conduct clinical trial of the new drug or investigational new drug as per protocol no. HGCO19 (COVID-19 vaccine), Version 1.1 Dated 21 Aug 2021 in the below mentioned clinical trial sites.

CT No.: CT-29/2021

- 2. Details of new drug or investigational new drug and clinical trial site [As per Annexure].
- 3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

सत्यमव जयत

OF HEALTH,

**GIRDHARILA** L SOMANI

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(Dr. V. G. Somani) Drugs Controller General (India) Central Licencing Authority Stamp

Date: 22-AUG-2021 Place: New Delhi

CT No.: CT- 28/2021 Page 1 of 3

3.1.6 Proofs Page 28 of **598** 

## File No: BIO/CT/21/000105

# **Annexure: Details of New Drug or Investigational New Drug:**

Name of the new drug or	HGCO19 Lyophilized mRNA Vaccine fo	r Injection (COVID-	
investigational new drug:	19)		
Therapeutic class:	Vaccine		
Dosage form:	Lyophilized powder for Injection by Intram	nuscular route	
Composition:	Each 5 dose vial Contains:		
	Ingredients	Quantity	
	m-RNA	50 mcg	
	DOTAP	1.5 mg	
	Squalene	1.88 mg	
	Sorbitan Monostearate	1.86mg	
	Polysorbate 80 Ph.Eur.	1.86 mg	
RUGS ST	Sucrose IP	250 mg	
, G5	Citric acid monohydrate IP	5.25 mg	
820	Sterile Water for Injection IP (For reconstitution)	6 ml	
Indications:	For active immunization against SARS-C adult aged 18 years.	oV-2 (COVID-19) in	

## Details of clinical trial sites-

		CATRIGE AND PRIASE	
S. No.	Name and Address of Clinical Trial Site	Ethics Committee details	Name of Principal Investigator
1	KEM Hospital Research Centre, Sardar Moodliar Road, Rasta Peth, Maharashtra, India Pune Maharashtra - 411011	KEM Hospital Research Centre, , TDH BUILDING Rasta peth III RD FILOOR. 303 Pune Maharashtra - 411011 India ECRJ212J1nstIMHJ20131RR-19	Dr Pradeep Dcosta
2	Rajashree Chhatrapati Shahu maharaj Govt. Medical College and Chhatrapati Pramila Raje General Hospital, Kolhapur, Dasara Chowk, Town Hall, Bhausingj road, kolhapur, maharashtra - 416 002	Institutional Ethics Committee, RCSMGMC and CPR Hospital, Kolhapur, Building No. 2, Qurter No 3, Room No. 7 Dassara Chowk Kolhapur Kolhapur Maharashtra - 416007 India ECR/703/Inst/MH/2015/RR-20	Dr Vijaykumar B Barge
3	Dr D Y Patil Hospital, Pimpri, Pune	Ethics Committee –Dr D Y Patil Hospital, Dr D Y Patil Vidyapeeth, Pimpri, Pune ECR/361/Inst/MH/2013/RR-19	Dr Prakash Shende
4	The INCLEN Trust, OKHLA Industrial Area, Phase I, New Delhi	INCLEN independent Ethics Committee , F-1/5, OKHLA Industrial Area, Phase I, New Delhi ECR/109/Indt/DL/2014/RR-20	Dr Abhishek Agarwal
5	JSS Hospital, Mysore, Sri Shivarathreeshwara Nagar, Mysore	Institutional Ethics Committee JSS Medical College Sri Shivarathreeshwara Nagar, Mysore ECR/387/Inst/KA/2013/RR-19	Dr. Subhash Chandra B J
6	Noble Hospital, Pune,	Institutional Ethics Committee, Noble Annex, 153 A,	Dr S K Raut

CT No.: CT- 28/2021 Page 2 of 3

File No: BIO/CT/21/000105

		MagarpattaCity Road, Hadapsar	
		ECR/259/Inst/MH/2013/RR-19	
7	Sahyadri Hospital, Deccan,	Sahyadri Hospital Ethics	Dr Atul Joshi
	Pune Maharashtra	Committee, 33/34B, Makarand	
		Bhave Path, Karve Road, Pune.	
		ECR/493/Inst/MH/2013/RR-19	
8	DHS Hospital, Ahmedabad.	Sangini Hospital Ethics Committee,	Dr Smit Shah
		Santorini Square, B/H Abhishree	
		Complex, Ahmedabad.	
		ECR/147/Inst/GJ/2013/RR-19	
9	Health Point Hospital, Kolkata.	Health Point Hospital Ethics	Dr Gouranga
		Committee, 21 Prannath Pandit	Sarkar
		Street, Kolkata.	
		ECR/284/Inst/WB/2013/RR-19	
10	Hamdard Institute of Medical	Jamia Hamdard Institutional	Dr. Sunil Kohli
	Sciences & Research, New	Ethics Committee, Jamia Hamdard	
	Delhi	Nagar, New Delhi.	
	-2-2	ECR/48/Inst/DL/2013/RR-19	
11	Government Medical College	Institutional Ethics Committee,	Dr. Gosavi Rajesh
	(GMC), Nagpur.	GMC, GMC, Medical Square,	Vithal
	07 63	Hanuman Nagar, Nagpur.	)
	R	ECR/43/Inst/MH/2013/RR-19	2
12	ICMR NICED, Kolkata	Institutional Ethics Committee	Dr Shanta Dutta
	Ш	ICMR-NICED, P-33, CIT Road,	9
	0	Scheme Beliaghata, Kolkata,	_
		ECR/416/Inst/WB/2013/RR-20	

In addition to point 3, the permission is subject to following condition(s):

- I. The Phase II/III comparator clinical trial should be conducted as per protocol titled "A Prospective, Multicentre, Randomized, Active-controlled, Observerblind, Phase II study seamlessly followed by a Phase III study to evaluate the Safety, Tolerability and Immunogenicity of the candidate HGCO19 (COVID-19 vaccine) in healthy subjects." vide protocol no. GBL/HGCO19/2021/01 Version 1.1 Dated 21 Aug 2021.
- II. The firm is required to comply & submit following data/documents:
  - a. Copy of the Insurance Certificate.
  - b. Details of the contract entered by the sponsor with the investigator/institutions with regard to financial support, amount of fees, honorarium, payments in kind etc. to be paid to the investigator. In case no contract has yet been entered with any Investigator / Institution, plan for financial support, fees, honorarium, and payments in kind etc. to be paid to the investigator.
  - c. IMP label as per requirements of ND& CT Rules for clinical trial sites.
- III. DSMB should be constituted for review of the safety data of the clinical trial.
- IV. The formulation intended to be used in the clinical trial shall be manufactured under GMP conditions using validated procedures and shall have ongoing stability programme.
- V. Only CDL, Kasauli certified batches shall be used in the clinical trial.

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ou=CDSCO DGHS, postalCode=431401,
s=Maharashta,
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(Dr. V. G. Somani) Drugs Controller General (India) Central Licencing Authority

Stamp

Date: 22-AUG-2021 Place: New Delhi

CT No.: CT- 28/2021 Page 3 of 3

3.1.6 Proofs Page 30 of **500** 



## Approval GBL/HGCO19/2021/01

F. J. Ahmad <fjahmad@jamiahamdard.ac.in>

Mon, Sep 13, 2021 at 11:09 AM

To: "Dr. Sunil Kohli" <drskohli.himsr@gmail.com>

Cc: "Dr. Namita Jaggi" <namita@artemishospitals.com>, Nabeel usmani <nabeel.usmani@jamiahamdard.ac.in>

To

The Principal Investigator

Dr. Sunil Kohli

Hamdard Institute of Medical Sciences

& Research, HIMSR

Jamia Hamdard, New Delhi- 110062

Dear Sir/Madam,

The Jamia Hamdard Institutional Ethics Committee (JHIEC) reviewed and discussed your application for approval of the Study Protocol entitled "A Prospective, Multicentre, Randomized, Active-controlled, Observer-blind, Phase II study seamlessly followed by a Phase III study to evaluate the Safety, Tolerability and Immunogenicity of the candidate HGCO19 (COVID-19 vaccine) in healthy subjects"

## PROTOCOL IDENTIFICATION NUMBER: GBL/HGCO19/2021/01

The following documents were reviewed and approved:

S. No.	Document	Version date / identifier
1.	DCGI Approval	Dated 22 August 2021
2.	CTRI registration for the study - CTRI/2021/09/036379	Registration Date 09 September 2021
3.	Investigator's Brochure	Version 2.0 dated 17 August 2021
4.	Protocol	Version 1.1 dated 21 Aug 2021
5.	Protocol Signature Page	Signed 25 Aug 2021
6.	Case Report Form (Phase II & III)	Draft 1 dated 23 Aug 2021
7.	Clinical Trial Agreement	Draft
8.	Clinical Trial Liability Insurance Policy and Certificate	Policy No: OG-22-2001-3396-00000014 Validity: From 26-Aug-2021 To 25-Aug- 2023
9.	Principal Investigator's Current CV, MRC and GCP	CV signed: 04 Aug 2021 MRC Cert No: DMC 51842 GCP Certificate signed 04 Aug 2021
10.	Undertaking by the Investigator	Signed 25 Aug 2021

3.1.6 Proofs Page 31 of **598** 

S. No.	Document	Version date / identifier			
	Co-Investigator's Current CV, MRC and GCP				
	Dr. Temsunaro Rongsen-Chandola	CV signed: 06 Sep 2021 MRC Cert No: MCI 11616 GCP Certificate signed 06 Sep 2021			
11.	Dr. Nidhi Goyal	CV signed: 06 Sep 2021 MRC Cert No: DMC 1927 GCP Certificate signed 06 Sep 2021			
	Dr. Mohammad Aslam	CV signed: 06 Sep 2021 MRC Cert No: DMC/R/21181 GCP Certificate signed 06 Sep 2021			
	Dr. Vineet Jain	CV signed: 07 Sep 2021 MRC Cert No: DMC/R/3987 GCP Certificate signed 07 Sep 2021			
	Audio-Visual Informe	d Consent Forms			
12.	Audio-Visual Informed Consent Form (English)	V 1.0, dated 24/Aug/2021 (Dr Sunil Kohli)			
	Audio-Visual Informed Consent Form (Hindi)	V 1.0, dated 24/Aug/2021/ Hindi (Dr Sunil Kohli)			
	Audio-Visual Informed Consent Form (Back Translated Language: Hindi to English)	V 1.0, dated 24/Aug/2021/ Hindi to English (Dr Sunil Kohli)			
	Informed Consent Forms - Study Phase II				
13.	Informed Consent Form - Study Phase II (English)	V 2.0, dated 24/Aug/2021 (Dr Sunil Kohli)			
	Informed Consent Form - Study Phase II (Hindi)	V 2.0, dated 24/Aug/2021/ Hindi (Dr Sunil Kohli)			
	Informed Consent Form - Study Phase II (Back Translated Language: Hindi to English)	V 2.0, dated 24/Aug/2021/ Hindi to English (Dr Sunil Kohli)			
	Informed Consent Forms - Study Phase III				
14.	Informed Consent Form- Study Phase III (English)	V 2.0, dated 24/Aug/2021 (Dr Sunil Kohli)			
	Informed Consent Form- Study Phase III (Hindi)	V 2.0, dated 24/Aug/2021/ Hindi (Dr Sunil Kohli)			
	Informed Consent Form- Study Phase III (Back Translated Language: Hindi to English)	V 2.0, dated 24/Aug/2021/ Hindi to English (Dr Sunil Kohli)			
15.	Translation Certificates for Informed Consent Forms				
13.	Translation and Back translation certificates for Hindi	Certificate dated 27 Aug 2021			
16.	Information about Electronic Subject Diary for Protocol ID: GBL/HGCO19/2021/01	Dated 25 Aug 2021			

3.1.6 Proofs Page 32 of **599** 

The following members of the JHIEC attended the meeting held through Google Meet Platform at 11 AM on 11/Sep/2021:

- 1. Dr. Namita Jaggi, Chairperson
- 2. Dr. Farhan Jalees Ahmad, Member Secretary
- 3. Dr. Sunil Kohli, Clinician (Member)
- 4. Dr. Aruna Nigam, Clinician (Member)
- 5. Dr. Sabina Khan, Basic Medical Scientist (Member)
- 6. Dr. Ziaur Rahman, Basic Medical Scientist (Member)
- 7. Mrs. Syed Mubin Zehra, Lay Person (Member)
- 8. Mr. Dheeraj Bhadoni, Lay Person (Member)
- 9. Ms. Smita Chandra, Legal Expert (Member)
- 10. Mr. S M Khan, Legal Expert (Member)
- 11. Dr. Mehartaj Begum, Social Scientist (Member)
- 12. Dr. Mohammad Fahim, Scientific Member

Dr. Sunil Kohli is the Principal Investigator so he did not participate in the discussion and approval process.

The committee approves the study to be conducted in its presented form.

The committee expects to be informed about:

- 1. The progress of the study
- 2. Any SAE occurring in the course of the study
- 3. Any changes in the protocol and information/informed consent

Yours sincerely,

Prof. Farhan Jalees Ahmad

Convenor/Member-Secretary, JHIEC

Prof. Farhan Jalees Ahmad

Dean, School of Interdisciplinary Sciences & Technology,

Professor, Pharmaceutics, School of Pharmaceutical Education & Research,

Professor, JH-IMM

Jamia Hamdard

New Delhi-110062

Re-Accredited in Grade "A" by NAAC

www.jamiahamdard.ac.in/www.jamiahamdard.edu

http://orcid.org/0000-0002-0740-8573 Scopus ID: 8054830400, Vidwan ID: 61059,

https://scholar.google.com/schhp?hl=en



3.1.6 Proofs Page 33 of **590** 

# File No: BIO/CT/19/000053 Government of India Directorate General of Health Services Central Drugs Standard Control Organization (Biological Division)

<u>FORM CT-06</u> (See rules 22, 25, 26, 29 and 30)

# PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR INVESTIGATIONAL NEW DRUG

The Central Licensing Authority hereby permits M/s Serum Institute of India Pvt. Ltd. (SIIPL) 212/2, Off Soli Poonawalla Road, Hadapsar, Pune -411028, India. Tel: + 91-20-26602451 Fax: + 91-20-26993921 to conduct clinical trial of the new drug or investigational new drug as per protocol number ACYWX-04 Version: 02, dated 18 September 2019 Amendment: 01 in the below mentioned clinical trial sites.

CT No.: CT- 27/2019

- 1. Details of new drug or investigational new drug and clinical trial site [As per Annexure].
- 2. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

(Dr. V. G. Somani) Drugs Controller General (India) Central Licencing Authority

Place: New Delhi Date: 10-DEC-2019

CT No.: CT- 27/2019 Page 1 of 3

3.1.6 Proofs Page 34 of 588

## Anne xure:

Details of new drug or inv estigational new drug:

Names of the new drug or	Meningococcal (A, C, Y, W, X) Polysaccharide Conjugate Vaccine		
investigational new drug:	(Freeze Dried)		
Therapeutic class:	Vaccine		
Dosage form:	Lyophilized Powder for reconstitution		
Composition:	Single Dose Vial presentation		
	Each dose of 0.5 ml when reconstituted M	eningococcal	
	(A,C,Y,W,X) Polysaccharide Conjugate Va	accine contains:	
	components	Qty.	
	Meningococcal group A1	5 μg	
	Meningococcal group C2	5 μg	
	Meningococcal group Y2	5 μg	
	Meningococcal group W2	5 μg	
	Meningococcal group X 1	5 μg	
	Sucrose 11.90mg		
	Sodium citrate (dihydrate) 1.98 mg		
	Tris (Trometamol)	0.48 mg	
	Tetanus Toxoid 7.8 to 33.4 μg		
	CRM <sub>197</sub>	11.7 to 50.1 μg	
	<sup>1</sup> each polysaccharide conjugated to Tetar	nus Toxoid;	
	<sup>2</sup> each polysaccharide conjugated to CRM <sub>197</sub>		
	Diluent: 0.9 % Sodium Chloride Injection IP. (Mfg by Sovereign		
	Pharma Pvt. Ltd. (SPPL) Nani Daman – 396210)		
Indications:	Active immunization against invasive meningococcal disease		
	caused by meningococcus serogroups A	A, C, Y, W and X.	

## Details of clinical tria I si tes-

S. No.	Name and Address of Clinical Trial Site	Ethics Co mmittee de tails	Name of Principal Investigator
1	Jahangir Clinical Development Centre Pvt. Ltd., Jahangir Hospital Premises, 32 Sassoon Road, Pune - 411001, Maharashtra	Ethics Committee Jehangir Clinical Development Centre Pvt. Ltd. Jehangir Hospital Premises 32, Sassoon Road, Pune 411 001	Dr. Kiranjit Singh
2	Hamdard Institute of Medical Sciences and Research (HIMSR), and Associated Hakeen Abdul Hameed Centenary Hospital (HAHCH) Jamia Hamdard, Hamdard Nagar, New Delhi 110062	Jamia Hamdard Institutional Ethics Committee, Basement, Nano Biotechnology Building, Jamia Hamdard, Hamdard Nagar, New Delhi -11 0062 ECR/48/Inst/DL/2013/RR-19	Dr. Sunil Kohli,
3	KEM Hospital Research Centre, Vadu Rural Health Program, Vadu Budruk, Taluka- Shirur, District Pune - 412216, Maharashtra, India	KEM Hospital Research Centre Ethics Committee, Sardar Moodliar Road, Rasta Peth. Pune-411011, Maharashtra, India	Dr. Anand Kawade
4	Seth G S Medical College & KEM Hospital, Parel, Mumbai - 400 012, Maharashtra	Institutional Ethics Committee 2, Seth GS Medical College & KEM Hospital, Dr. S.S. Rao Marg, Parel, Mumbai- 400012, Maharashtra, India	Dr. Nithya Gogtay

CT No.: CT- 27/2019 Page 2 of 3

3.1.6 Proofs Page 35 of **599** 

5	TN Medical College & BYL Nair Hospital, Dr. AL Nair Road, Mumbai Central, Mumbai – 400008, Maharashtra	Institutional Ethics Committee, Topiwala National Medical College and B.Y. L. Nair Charitable Hospital, Ground Floor G Building, A.L. Nair Road, Mumbai Central, Mumbai -400008, Maharashtra.	Dr. Renuka Munshi
6	Post Graduate Institute of Medical Education and Research (PGIMER), Sector - 12, Chandigarh -160 012, India	Institutional Ethics Committee, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh -160 012	Dr Madhu Gupta
7	Sri Ramachandra Institute of Higher Education and Research (DU), Clinical Research Division, Dental College Basement, No. 1, Ramachandra Nagar, Porur, Chennai – 600116, Tamilnadu	Institutional Ethics Committee Sri Ramachandra Institute for Higher Education and Research (SRIHER), Porur, Chennai -600116	Dr. K. Vengadakrishnan
8	Dr Sushila Nayar School of Public Health, Mahatma Gandhi Institute of Medical Sciences and Kasturba Hospital, Sewagram, Wardha - 442102, Maharashtra	Institutional Ethics Committee, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha- 442102, Maharashtra, India	Dr Chetna Maliye
9	Kempegowda Institute of Medical Sciences (KIMS) Hospital & Research Centre, K. R. Road, V. V. Puram, Bangalore 560004, Karnataka	KIMS Institutional Ethics Committee Kempegowda Institute of Medical Sciences (KIMS), Banashankari II Stage, Bangalore - 560070, Karnataka	Dr Ravish H S
10	M S Ramaiah Medical College and Hospitals, M S Ramaiah Nagar, MSRIT Post, Bangalore – 560054, Karnataka	Ethics Committee M. S Ramaiah Medical College and Hospitals M S. Ramaiah Nagar, MSRIT Post, Bangalore -560054, Karnataka.	Dr Anil Kumar T
11	Institute of Medical Sciences and SUM Hospital, K8 Kalinganagar, Bhubaneshwar, Orissa – 751003.	EC, IMS and SUM Hospital IMS and SUM Hospital, K8, Kalinganagar, Bhubaneswar, Khordha, Orissa - 751003, India	Dr Sandeep Kumar Panigrahi

In addition to point 2, the permission is subject to following conditions:

- I. The clinical trial should be conducted as per approved protocol titled "A Phase II/III, Randomized, Observer-blind, Controlled, Multi-Center Study to Evaluate the Lot to Lot Consistency of SIIPL Meningococcal ACYWX Conjugate Vaccine (NmCV-5) and to Compare its Safety and Immunogenicity with that of Licensed Meningococcal ACWY Vaccine Menactra® in Healthy Individuals 18-85 Years of Age." vide protocol number: ACYWX-04, Version No.: 2.0, Dated 18-Sept-2019 Amendment: 01.
- II. Only CDL, Kasauli certified batches shall be used in the clinical trial.
- III. Process validation of the CT batches before the initiation of Phase-III CT shall be carried out and the specification of free polysaccharide stated to be 40% should be tightened in line with international practices.

V G

| Digitally signed by V G SOMANE | Dick - NI - SCHAMAL BIDIGS STANDARD | Dick - NI - SCHAMAL BIDIGS STANDARD | Dick - NI - SCHAMAL BIDIGS STANDARD | Dick - DI

(Dr. V. G. Somani)
Drugs Controller General (India)
Central Licencing Authority

Place: New Delhi Date: 10-DEC-2019

CT No.: CT- 27/2019 Page 3 of 3

3.1.6 Proofs Page 36 of **598** 



# JAMIA HAMDARD INSTITUTIONAL ETHICS COMMITTEE

MEETING HELD AT 1530 HOURS ON AUGUST 19 2019 (09/19)

August 19, 2019

To: The Investigator HIMSR, Jamia Hamdard New Delhi 110 062

Dear Dr. Sir/Madam.

The Jamia Hamdard Institutional Ethics Committee (JHIEC) reviewed and discussed your application to approve the Study Protocol entitled "A Phase 3, Randomized, Observer-blind, Controlled, Multi-Center Study to Evaluate the Lot to Lot consistency of SIIPL Meningococcal ACYWX Conjugate Vaccine (NmCV-5) and to Compare its Safety and Immunogenicity with that of Licensed Meningococcal ACWY Vaccine Menactra® in Healthy Individuals 18-85 Years of age" (PI: Dr. Sunil Kohli) on 19/08/2019

The following documents were reviewed:

- 1. Protocol Number ACYWX-04: Version 1.0, dated 01st March 2019
- Participant Information Sheet and Informed Consent Form: English: Version 1.0, dated 10<sup>th</sup> May 2019; Hindi: Version 1.0, dated 10<sup>th</sup> May 2019; Urdu: Version 1.0, dated 10<sup>th</sup> May 2019; with translation and back-translation certificates
- 3. Investigator's Brochure: Version 3.0, dated 12th November 2018
- 4. Principal Investigator's current CV dated 03rd April 2019 and MRC No.: 51842
- Insurance Policy No.: 15250036181500000005, Validity from 01<sup>st</sup> March 2019 to 29<sup>th</sup> February 2020; with insurance certificate listing sites dated 25<sup>th</sup> April 2019.
- 6. Undertaking by the Investigator, dated 18th April 2019
- 7. Case Report Form: Version 1.0, dated 21st May 2019
- 8. Study Recruitment Flyer: **English**: Version 1.0, dated 12<sup>th</sup> July 2019; **Hindi**: Version 1.0, dated 12<sup>th</sup> July 2019; **Urdu**: Version 1.0, dated 12<sup>th</sup> July 2019; with translation and back-translation certificates
- Subject Diary: English: Version 1.0, dated 28<sup>th</sup> March 2019; Hindi: Version 1.0, dated 28<sup>th</sup> March 2019; Urdu: Version 1.0, dated 28<sup>th</sup> March 2019; with translation and back-translation certificates
- 10. Supplementary Subject Diary: English: Version 1.0, dated 28<sup>th</sup> March 2019; Hindi: Version 1.0, dated 28<sup>th</sup> March 2019; Urdu: Version 1.0, dated 28<sup>th</sup> March 2019; with translation and back-translation certificates.

The following members of the JHIEC were present at the meeting held at 1530 hours on 19/08/2019at the Scholars House, Jamia Hamdard, Hamdard Nagar, New Delhi 110 062:

Mus

Prof. Mohammad Fahim, Basic Medical Scientist (Elected Chairperson for the meeting held on 19/08/2019)

Prof. Farhan Jalees Ahmad, Pharmaceutical Scientist (Convenor/Member-Secretary)

Dr. Sunil Kohli, Physician (Member)

Dr. Aruna Nigam, Physician (Member)

Prof. Ziaur Rahman, Basic Medical Scientist (Member)

Dr. Sabina Khan, Basic Medical Scientist (Member)

Prof. Syed Mehartaj Begum, Social Scientist (Member)

Ms. Smita Chandra, Legal Expert (Member)

Mr. Dheeraj Badoni, Lay Person (Member)

Dr. Sunil Kohli is Principal Investigator so he did not participate in the discussions and approval process

We approve the trial to be conducted in its presented form. The approval is valid only after the regulatory approval from the Drugs Controller General of India has been obtained.

Kindly ensure to submit a copy of NOC received from the Drugs Controller General (India) for conducting the study, prior to initiation of the study, if applicable.

We hereby confirm that neither you nor any of your study team members have participated in the voting/ decision making procedure of the committee. The members of the committee who have participated in the voting/ decision making procedure of the committee do not have any conflict of interest in the referenced study and have signed a declaration on conflict of interest.

The Jamia Hamdard Institutional Ethics Committee expects to be informed about:

1. The progress of the study Six Month

2. Any SAE occurring in the course of the study as per Drugs and Cosmetics (First Amendment)

3. Any changes in the protocol and patient information/informed consent.

Also you are requested to provide a copy of the final report.

Yours sincerely,

(Prof. Farhan Jakes Ahmad)
CONVENOR/MEMBER-SECRETARY

3.1.6 Proofs Page 38 of **590** 

File No: BIO/CT/22/000018

Government of India Directorate General of Health Services Central Drugs Standard Control Organization (Biological Division)

## FORM CT-06

(See rules 22, 25, 26, 29 and 30)

## PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR INVESTIGATIONAL NEW DRUG

The Central Licencing Authority hereby permits Mr. Michael C Vernekar of M/s Serum Institute Of India Pvt. Ltd., S. No. 105-110, Manjari Bk. Manjari Bk. Pune (India) - 412307 Telephone No.: null FAX: null E-Mail: MICHAELVERNEKAR@YAHOO.COM to conduct clinical trial of the new drug or investigational new drug as per protocol number Protocol No.: COVOVAX-Booster in the below mentioned clinical trial sites.

CT No.: CT- 05/2022

2. Details of new drug or investigational new drug and clinical trial site [As per Annexure].

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3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

सत्यमव जयत

Place: New Delhi Date: 22-Mar-2022

VENUGOPA L G SOMANI

(Dr. V. G. Somani) Drugs Controller General (India) Central Licencing Authority Stamp File No: BIO/CT/22/000018

## Annexure:

**Details of New Drug or Investigational New Drug:** 

Name of the new drug or	SARS-CoV-2 rS Protein (COVID-19) recombir	nant spike protein		
investigational new drug:	Nanoparticle Vaccine [COVOVAX]			
Therapeutic class:	Vaccine			
Dosage form:	Liquid for intramuscular administration			
Composition:	Each dose of 0.5 mL of vaccine contains:			
	Name of ingredients	Quantity		
	SARS-CoV-2 Rs*	5 µg		
	Matrix-M1(Matrix A & Matrix C)	50 μg		
	Sodium Phosphate Dibasic Heptahydrate	2.465mg		
	Sodium Phosphate Monohydrate Monobasic	12.36 mM		
	Sodium Chloride	300 mM		
Polysorbate 80 0.01% v		0.01% w/v		
Water for Injection q.s. to 05m		q.s. to 05ml		
	*produced in baculovirus-infected Spodoptera fru	<i>ıgiperda (Sf9)</i> insect		
20	cells			
Indication(s):	For active immunization to prevent COVID-19 caused by SARS			
~	CoV-2 in individuals 18 years of age and older when administered in			
7	two dose schedule of day 0 & day 21.			

# Details of clinical trial sites-

S. No.	Name and Address of Clinical Trial Site	Ethics Committee details	Name of Principal Investigator
1	Hamdard Institute of Medical Sciences and Research with Centre for health Research and Development (CHRD),Society for Apllied Studies (SAS),Guru Ravidas Marg, Hamdard Nagar, New Delhi-110062, India.	Hamdard Institutional Ethics Committee, Hamdard Nagar, New Delhi South, Delhi - 110062 India [ECR/48/Inst/DL/2013/RR-19]	Dr. Sunil Kohli
2	JSS Academy of Higher Education and Research, Bannimantap Road, Sri Shivarathreeshwara Nagara, Bannimantap A Layout, Bannimantap, Mysore, Karnataka-570015, India.	Institutional Ethics Committee, 3rd Floor, JSS Medical College, SS Nagar, Mysuru – 570015 [ECR/387/Inst/KA/2013/RR-19]	Dr Praveen Kulkarni
3	Vadu Rural Health Program, KEM Hospital Research Centre, Pune.	Institute of Ethics Committee, KEM Hospital Research Centre Ethics Committee KEM Hospital Research Centre, TDH building, Sardar oodliar Road, Rasta Peth, Pune-411011, Maharashtra [ECR/272/Inst/MH/2013/RR-22]	Dr. Aditi Pusalkar – Apte
4	Bharati Vidyapeeth University Medical College,	Institute of Ethics Committee, Bharati Vidyapeeth University Medical College,	Dr. Sanjay Kewalchand

File No: BIO/CT/22/000018

	Pune	Pune	Lalwani,
5	Dr. D. Y. Patil Medical College Hospital and Research Centre, Department of Medicine, Sant Tukaram Nagar, Pimpri, Pune, Maharashtra-411018, India	Ethics Committee, Dr. D.Y. Patil Vidyapeeth, Sant Tukaram Nagar, Pimpri, Pune, Maharashtra- 411018 [ECR/361/Inst/MH/2013/RR-19]	Dr. Srikanth Tripathy
6	Kalinga Institute of Medical Sciences, Kushabhadra	Kalinga Institute of Medical Sciences, Khushabhadra Campus 5, KIIT University, Patia Bhubneswar Khorda, Orissa –751024	Dr. Sonali Kar
7	Department of Community Medicine, Dr. Sushila Nayar School of Public Health,	of Pharmacology) Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha, Maharashtra –442102	Dr. Abhishek Raut

In addition to point 3, the permission is subject to following condition(s):

- The Phase III clinical trial should be conducted as per protocol titled "A phase 3, observerblind, randomized, controlled study to evaluate the safety and immunogenicity of a booster dose of COVOVAX in Indian adults who have received primary vaccination against COVID-19"[Protocol no.: COVOVAX-Booster]
- 2. The firm is required to submit the following information/documents:
  - a) Revised clinical trial protocol to include the objective of at least 2 fold rise in the neutralizing antibody titres in the investigational arm comparing with approved homologous booster vaccine in line with recommendations of SEC (Covid) dated 04/03/2022 in addition to the existing objectives along with Informed Consent Form (ICF) or Patient Information Sheet (PIS) and CRF.
- 3. Only approved formulation of SARS-CoV-2 rS Protein (COVID-19) recombinant spike protein Nanoparticle Vaccine [COVOVAX] shall be used in the said Phase III clinical trial.
- 4. The firm is required to constitute a DSMB to review the safety data.
- 5. Firm is required to submit Investigator Brochure & EC approval as per the revised clinical trial protocol.
- 6. Copy of contract entered by the sponsor with the investigator/institutions with regard to financial support, amount of fees, honorarium, payments in kind etc. to be paid to the investigator. In case no contract has yet been entered with any Investigator / Institution, plan for financial support, fees, honorarium, and payments in kind etc. to be paid to the investigator.
- 7. The formulation intended to be used in the clinical trial shall be manufactured under GMP conditions using validated procedures and shall have ongoing stability programme.
- 8. Only CDL, Kasauli certified batches shall be used in the clinical trial.

VENUGOPA
COMMON DE STANDARDO DE COMMON DE COMM

(Dr. V. G. Somani)
Drugs Controller General (India)
Central Licencing Authority
Stamp

Place: New Delhi

Date: 22-Mar-2022



(MCI Approved Medical College for UG and PG Degrees)

Guru Ravidas Marg, Hamdard Nagar, New Delhi - 110062

**HAH Centenary Hospital** 

(Associated Teaching Hospital) Regd. Under Section-5, of Delhi Nursing Home Registration Act., 1953

Reg. No: ECR/1597/Inst/DL/2021 (CDSCO EC/NEW/INST/2020/961(NECRBHR

D

Date: 10.05.2022



NABH ACCREDITED HOSPITAL



COVID-19



ISO 9001 : 2015 QUALITY MANAGEMENT SYSTEM To Prof. Sunil Kohli Department of Medicine HIMSR and HAHC Hospital New Delhi-110062

HIMSR/IEC/ODII /2022

Dear Sir,

The Institutional Ethics Committee, Hamdard Institute of Medical Sciences & Research and Associated HAH Centenary Hospital (IEC-HIMSR) reviewed and discussed your application on 10.05.2022 to conduct the study titled "A Phase 3, Observer-Blind, Randomized, Controlled Study to Evaluate the Safety and Immunogenicity of a Booster Dose of COVOVAX In Indian Adults who have Received Primary Vaccination against COVID-19".

The following documents were reviewed:

S. No.	Document	Version date / identifier
1.	Protocol Version: 4.0	Protocol No: COVOVAX-Booster; Version: 4.0 (Amendment 3) dated 21Apr2022
2.	Protocol Amendment Summary of Changes (From Version 2.0 dated 09Mar2022 to Version 3.0 dated 20Apr2022)	

20

Email: <u>subylizz@gmail.com</u> (Office) <u>rahmad@gmail.com</u> (Secr)

Phone: 9891742914 (Office) : 9958833105 (Secr)



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PEH-2019-1017

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S. No.	Document	Version date / identifier
3.	Protocol Amendment Summary of Changes (From Version 3.0 dated 20Apr2022 to Version 4.0 dated 21Apr2022)	
4.	Draft CRF	Dated 28 Feb 2022
5.	Participant Diary_English	Participant Diary_Version 1.0 Dated 08 Feb 2022
6.	Participant Diary_ Hindi	Participant Diary_Version 1.0 Dated 08 Feb 2022_Hindi Translation certificate attached
7.	Participant Diary_ Hindi to English	Participant Diary_Version 1.0 Dated 08 Feb 2022_ English Back Translated from Hindi Translation certificate attached
8.	COVAXIN® Summary of Product Characteristics (SmPC)	
9.	COVAXIN® Package Insert	Revision date: August 2021
10.	COVISHIELD®  Summary of Product  Characteristics  (SmPC)	Revised 04.01.2022, Version 8.0
11.	COVISHIELD™ Package Insert	

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ISO 9001 : 2015 QUALITY MANAGEMENT SYSTEM

S. No.	Document	Version date / identifier	
12.	COVOVAXTM  Summary of Product  Characteristics  (SmPC)	Version 7.0, Date Updated: February 2022	
13.	COVOVAX Package Insert	Date Updated: February 2022	
14.	Main Informed Consent Document_English	COVOVAX- Booster_India_English_Main ICF Version 2.0 dated 25Apr2022_91007_ Dr. Sunil Kohli	
15.	Main Informed Consent Document_Hindi	COVOVAX- Booster_India_Hindi_Main ICF Version 2.0 dated 25Apr2022_91007_ Dr. Sunil Kohli Translation certificate attached	
16.	Main Informed  Consent Document_  Hindi to English	COVOVAX-Booster_India_English Back Translated from Hindi_Main ICF Version 2.0 dated 25Apr2022_91007_Dr. Sunil Kohli Translation certificate attached	
17.	Study Information Flyer – Community Engagement Tool_ English	Covovax-Booster _Study Information Flyer - Community Engagement Too _Version 1.0 dated 01Apr2022_English	
18.	Study Information Flyer – Community Engagement Tool_ Hindi	Covovax-Booster _Study Information Flyer - Community Engagement Too _Version 1.0 dated 01Apr2022_Hind Translation certificate attached	

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ISO 9001 : 2015 QUALITY MANAGEMENT SYSTEM

S. No.	Document	Version date / identifier
19.	Study Information Flyer – Community Engagement Tool_ Hindi to English	Covovax-Booster _Study Information Flyer - Community Engagement Too _Version 1.0 dated 01Apr2022_English Back Translated from Hindi Translation certificate attached
20.	Draft CTA & Budget	CTA Template Version dated 09 February 2022 and Draft Budget
21.	DCGI approval letter for Protocol Ver 4.0 dated 21Apr2022	Dated 26Apr2022
22.	CTRI registration copy	Registered on 21Apr2022
23.	Undertaking by the Investigator for V4.0	Dated 26Apr2022
24,	Statement of Compliance /Protocol Signature Page for V 4.0	Dated 26Apr2022
25.	Principal Investigator's Curriculum Vittae	COVOVAX Booster_Signed Curriculum Vittae_ Dr. Sunil Kohli _Signed and Dated 05Apr2022
26.	Medical License – Delhi Medical Council	COVOVAX Booster_Medical Registration Certificate_ Dr. Sunil Kohli _ Signed and Dated 05Apr2022
27.	GCP Certificate of	COVOVAX Booster_GCP Certificate_ Dr. Sunil Kohli _ Signed and Dated 05Apr2022

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4 (Office) Email: subylizz@gmail.com (Office) 5 (Secr) rahmad@gmail.com (Secr)



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## **HAH Centenary Hospital**

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S. No.	Document	Version date / identifier
28.	DCGI Acknowledgement for letter submitted by sponsor regarding correction in DCGI permission letter dated 22Mar2022, addition of new site (PI- Dr Hira Lal Bhalla) and submission of site documents for Protocol Ver 2.0 dated 09Mar2022	Dated 05Apr2022
29.	DCGI Acknowledgment for letter submitted by sponsor regarding deletion of site (PI-Dr Abhishek Raut) and addition of new site (PI-Dr S K Raut)	Dated 18Apr2022
30.	Memo to sites –  Memo for implementation of Remote Source Data Verification and Source Data Review (SDV/SDR)	Dated 27Apr2022

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Guru Ravidas Marg, Hamdard Nagar, New Delhi - 110062

#### HAH Centenary Hospital (Associated Teaching Hospital) Regd. Under Section-5, of Delhi Nursing Home Registration Act., 1953







ISO 9001 : 2015
QUALITY MANAGEMENT SYSTEM

S. No.	Document	Version date / identifier
31,	Clinical Trial Insurance Certificate With Declaration form sponsor dated 22Feb2022	Dated 09 Mar 2022 (Clinical trial policy no15250036210500000001 valid from 27.04.2021 to 26.04.2022)
32.	Undertaking from sponsor regarding blood samples collected in the study	Dated 03Mar2022

The following members of the IEC- HIMSR were present at the meeting held at 11:00 am on 10.05.2022 at the College Council Room, HIMSR, Hamdard Nagar, New Delhi-110062.

- Dr. Arun Aggarwal, Clinician (Chairperson)
- Dr. Sabina Khan, Professor (Basic Medical Scientist)
- Ms. Panchajanya Batra Singh, Legal Advisor (Legal Expert)
- . Ms. Farheen Malick, Social Scientist (Social Welfare)
- Mr. Ajinder Sirohi, State Programme Manager (Lay Person)
- Dr. Igbal Alam, Professor (Member)
- · Dr. Razi Ahmad, Professor (Member Secretary)

We approve the study to be conducted in its presented form. The IEC-HIMSR expects to be informed about any SAE occurring in the course of the study, any changes in Protocol including ICF and submission of a copy of the study update and project closure report

Yours sincerely

(Prof. Razi Ahmad)

Member Secretary

Member Secretary
Institutional Ethical Committee
Institutional Ethical Ethical Committee
Institutional Ethical Ethic

Phone: 9891742914 (Office) : 9958833105 (Secr) Email: <u>subylizz@gmail.com</u> (Office) <u>rahmad@gmail.com</u> (Secr)



#### Approval PROTOCOL IDENTIFICATION NUMBER: BBIL/CHIKV/II-III/2019

**F. J. Ahmad** <fjahmad@jamiahamdard.ac.in> To: "Dr. Sunil Kohli" <drskohli.himsr@gmail.com>

Tue, Jul 13, 2021 at 2:35 PM

To:

The Principal Investigator **Dr. Sunil Kohli**Hamdard Institute of Medical Sciences

& Research, HIMSR

Jamia Hamdard, New Delhi- 110062

Dear Dr Kohli

The Jamia Hamdard Institutional Ethics Committee (JHIEC) reviewed and discussed your application for approval for the Study Protocol entitled "Protocol entitled: A Seamless Phase II/III, Observer-blind, Multi-centre, Randomized Clinical Trial to Evaluate Immunogenicity and Safety of BBV87, an Inactivated Chikungunya Virus Vaccine in Healthy Subjects 12-65 Years of Age" (PI: Dr Sunil Kohli) on 08/07/2021.

#### PROTOCOL IDENTIFICATION NUMBER: BBIL/CHIKV/II-III/2019

The following documents were reviewed:

S. No.	Document	Version date / identifier
1.	DCGI Approval for Protocol Version 1.0 dated 30 Jul 2020	Dated 04 Jun 2021
2.	DCGI acknowledgment for amended protocol Version 1.1 Submission	Dated 10 Jun 2021
3.	Protocol	Version 1.1, dated 25 Nov 2020
4.	Protocol Signature Page	Dated 01 Dec 2020
5.	DSMB Charter	Version 1.0, dated 30 Dec 2020
6.	Undertaking from Sponsor regarding blood samples collected in the study	Dated 25 Sep 2020
7.	Investigator's Brochure	Version 1.4, 17 Nov 2020
8.	IB Signature Page	Dated 01 Dec 2020
9.	Case Report Form (Draft)	Version 0.0 dated 20 Aug 2020
10.	Clinical Trial Agreement	Effective Date 11 Mar 2021
11.	Clinical Trial Liability Insurance	Policy No: 4067/169179002/00/000 Valid from 06/Apr/2019 to 01/Nov/2021
12.	Investigator Undertaking	Date 01 Dec 2020

3.1.6 Proofs Page 48 of **598** 

S. No.	Document	Version date / identifier			
13.	Investigator's Current CV, MRC and GCP Certificate	CV dated: 07 Aug 2020 MRC No: 51842 signed 17 May 2021 GCP Certificate signed 17 May 2021			
	Phase II - Informed Consent Docume	ent for Adult			
	Informed Consent Document: English	PII_ICF for Adult_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
14.	Informed Consent Document (Translation): Hindi	PII_ICF for Adult_Version 3.0, Dated 26 Nov 2020/Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	PII_ICF for Adult_Version 3.0, Dated 26 Nov 2020/Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase II - Informed Cor	nsent Document for Adult			
45	Translation certificate: English to Hindi	Dated 16/Dec/2020			
15.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Phase II - Informed Consent Docume	nt for Parent			
	Informed Consent Document: English	PII_ICF for Parent_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
16.	Informed Consent Document (Translation): Hindi	PII_ICF for Parent_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	PII_ICF for Parent_Version 3.0, Dated 26 Nov 2020/Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase II - Informed Con	sent Document for Parent			
17.	Translation certificate: English to Hindi	Dated 16/Dec/2020			
17.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Phase II - Informed Assent Doc	ument			
	Informed Assent Document: English	PII_Assent_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
18.	Informed Assent Document (Translation): Hindi	PII_Assent_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Assent Document (Back-Translation): Hindi to English	PII_Assent_Version 3.0, Dated 26 Nov 2020/ Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase II - Informed Assent Document				
40	Translation certificate: English to Hindi	Dated 16/Dec/2020			
19.	Back Translation Certificate: Hind to English	Dated 16/Dec/2020			

3.1.6 Proofs Page 49 of **500** 

S. No.	Document	Version date / identifier			
	Phase III - Informed Consent Document for Adult				
	Informed Consent Document: English	PIII_ICF for Adult_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
20.	Informed Consent Document (Translation): Hindi	PIII_ICF for Adult_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	PIII_ICF for Adult_Version 3.0, Dated 26 Nov 2020/ Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase III - Informed Co	nsent Document for Adult			
21.	Translation certificate: English to Hindi	Dated 16/Dec/2020			
	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Phase III - Informed Consent Docume	ent for Parent			
	Informed Consent Document: English	PIII_ICF for Parent_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
22.	Informed Consent Document (Translation): Hindi	PIII_ICF for Parent_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	PIII_ICF for Parent_Version 3.0, Dated 26 Nov 2020/ Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase III - Informed Con	sent Document for Parent			
23.	Translation certificate: English to Hindi	Dated 16/Dec/2020			
20.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Phase III - Informed Assent Doo	ument			
	Informed Assent Document: English	PIII_Assent_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
24.	Informed Assent Document (Translation): Hindi	PIII_Assent_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Assent Document (Back-Translation): Hindi to English	PIII_Assent_Version 3.0, Dated 26 Nov 2020/ Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Phase III - Informed Assent Document				
25.	Translation certificate: English to Hindi	Dated 16/Dec/2020			
20.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
Pre-Screening Informed Consent Document					
	Informed Consent Document: English	Pre-Screening ICF_Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
26.	Informed Consent Document (Translation): Hindi	Pre-Screening ICF_Version 3.0, Dated 26 Nov 2020/ Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	Pre-Screening ICF_Version 3.0, Dated 26 Nov 2020/ Hindi to English (Dr. Sunil Kohli)			

3.1.6 Proofs Page 50 of **599** 

S. No.	Document	Version date / identifier			
	Translation Certificates for Pre-Screening Informed Consent Document				
07	Translation certificate: English to Hindi	Dated 16/Dec/2020			
27.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Audio-Visual Informed Consent D	ocument			
	Informed Consent Document: English	Version 3.0, Dated 26 Nov 2020 (Dr. Sunil Kohli)			
28.	Informed Consent Document (Translation): Hindi	Version 3.0, Dated 26 Nov 2020/Hindi (Dr. Sunil Kohli)			
	Informed Consent Document (Back-Translation): Hindi to English	Version 3.0, Dated 26 Nov 2020/Hindi to English (Dr. Sunil Kohli)			
	Translation Certificates for Audio-Visual Inform	ed Consent Document			
29.	Translation certificate: English to Hindi	Dated 16/Dec/2020			
29.	Back Translation Certificate: Hindi to English	Dated 16/Dec/2020			
	Subject Diary				
	Subject Diary - English	Subject Diary_V3.0_26 Nov 2020			
30.	Subject Diary (Translation) - Hindi	Subject Diary_V3.0_26 Nov 2020/Hindi			
	Subject Diary (Back Translation) – Hindi to English	Subject Diary_V3.0_26 Nov 2020/Hindi to English			
	Translation Certificates for Subje	ct Diary			
31.	Translation certificate: English to Hindi	Dated 10/Dec/2020			
31.	Back Translation Certificate: Hindi to English	Dated 10/Dec/2020			
	Subject Diary for Follow Up V	isits			
	Subject Diary for Follow Up Visits - English	Subject Diary for Follow Up Visits_V3.0_26 Nov 2020			
32.	Subject Diary for Follow Up Visits (Translation) - Hindi	Subject Diary for Follow Up Visits_V3.0_26 Nov 2020/ Hindi			
	Subject Diary for Follow Up Visits (Back Translation)  – Hindi to English	Subject Diary for Follow Up Visits_V3.0_26 Nov 2020/ Hindi to English			
Translation Certificates for Subject Diary for Follow Up Visits					
22	Translation certificate: English to Hindi	Dated 10/Dec/2020			
33.	Back Translation Certificate: Hindi to English	Dated 10/Dec/2020			

The following members of the JHIEC were attended the meeting held through GOOGLE MEET at 1500 hours (3.00 pm) on 08/07/2021:

- 1. Dr. Namita Jaggi, Chairperson
- 2. Dr. Farhan Jalees Ahmad, Member Secretary

3.1.6 Proofs Page 51 of **590** 

- 3. Dr. Sunil Kohli, Clinician (Member)
- 4. Dr. Aruna Nigam, Clinician (Member)
- 5. Dr. Sabina Khan, Basic Medical Scientist (Member)
- 6. Dr. Ziaur Rahman, Basic Medical Scientist (Member)
- 7. Mrs. Syed Mubin Zehra, Lay Person (Member)
- 8. Mr. Dheeraj Bhadoni, Lay Person (Member)
- 9. Ms. Smita Chandra, Legal Expert (Member)
- 10. Mr. S M Khan, Legal Expert (Member)
- 11. Dr. Mehartaj Begum, Social Scientist (Member)
- 12. Dr. Mohammad Fahim, Scientific Member

Dr. Sunil Kohli is the Principal Investigator so he did not participate in the discussion and approval process.

The Committee approves the study provisionally to be conducted in its presented form. The study can only be initiated after notification of DCGI Approval for protocol version 1.1.

The committee expects to be informed about:

- 1. The progress of the study
- 2. Any SAE occurring in the course of the study
- 3. Any changes in the protocol and information/informed consent

Yours sincerely,

Prof. Farhan Jalees Ahmad Convenor/Member-Secretary, JHIEC

Prof. Farhan Jalees Ahmad

Dean, School of Interdisciplinary Sciences & Technology,

Professor, Pharmaceutics, School of Pharmaceutical Education & Research,

Professor, JH-IMM

Jamia Hamdard (Institution of Eminence Deemed to be University)

New Delhi-110062

Re-Accredited in Grade "A" by NAAC

www.jamiahamdard.ac.in/www.jamiahamdard.edu

http://orcid.org/0000-0002-0740-8573 Scopus ID: 8054830400, Vidwan ID: 61059, https://scholar.google.com/schhp?hl=en



3.1.6 Proofs Page 52 of **598** 

# F. No. BIO/CT/20/000186 Government of India Directorate General of Health Services Central Drugs Standard Control Organization (Biological Division)

(Biological Division)

FDA Bhawan, Kotla Road, New Delhi- 110002. Dated: 29171201

To

M/s Serum Institute of India Pvt., Ltd., 212/2, Hadapsar, Pune-411028, India.

Subject: Request for approval of amendments in clinical study Protocol for inclusion of paediatric cohort in the ongoing COVOVAX Phase 2/3 study in India - regarding.

#### References:

- 1. Your email dated 26.07.2021 & 27.07.2021.
- 2. This office email dated 26.07.2021.
- 3. Your letter no. DEL/PS/DCGI/029 dated 23.07.2021 submitted to this office vide through email dated 24.07.2021.
- 4. Phase II/III clinical trial permission in Form CT-06 issued by this office vide no, CT-03/2021 dated 11.02.2021.

Sir,

With reference to subject cited above, this is to inform that the amendments in phase II/III clinical trial of SARS-CoV-2 rS Protein Nanoparticle Vaccine proposed vide protocol no. ICMR/SII-COVOVAX, Version No: 9.0 Dated: 26July 2021 were reviewed by this office in consultation with Subject Expert Committee (SEC) on26.07.2021 and 27.07.2021 wherein, after detailed deliberation, the committee recommended for grant of permission for the proposed amendments to include a paediatric cohort in Phase II/III clinical trial subject to the condition that the firm should present the safety data of the first 100 participants of each group before the committee along with Data Safety Monitoring Board (DSMB) recommendations for proceeding further.

Accordingly, this Directorate acknowledges the amendments as proposed in phase II/III clinical trial protocol of SARS-CoV-2 rS Protein Nanoparticle Vaccine as proposed vide protocol no. ICMR/SII-COVOVAX, Version No: 9.0 Dated: 26 July 2021 for inclusion of cohort of 2 years and above to 17 years of age group with the condition to submit the safety data of first 100 participants of each group for evaluation by the SEC along with DSMB recommendations for proceeding further.

In this connection, you are requested to submit revised Informed Consent Document, Case Report Form, Investigators Brochure, Principal Investigators undertakings and detailed composition of DSMB to this office.

However, all other terms & conditions as stipulated in the said clinical trial permission shall remain unchanged.

Yours faithfully,

(Dr. V. G. Somani)

Drugs Controller General (India)

3.1.6 Proofs

Page 53 of **500** 



#### Approval Letter ICMR/SII-COVOVAX Version 9.0 dated 26 July 2021

1 message

F. J. Ahmad <fjahmad@jamiahamdard.ac.in>

Tue, Aug 10, 2021 at 2:46 PM

To: Sunil kohli <skohli@jamiahamdard.ac.in>, "Dr. Sunil Kohli" <drskohli.himsr@gmail.com>

Cc: "Dr. Namita Jaggi" <namita@artemishospitals.com>, Nabeel usmani <nabeel.usmani@jamiahamdard.ac.in>

To
The Principal Investigator
Dr. Sunil Kohli
Hamdard Institute of Medical Sciences
& Research, HIMSR
Jamia Hamdard, New Delhi- 110062

Dear Sir/Madam,

The Jamia Hamdard Institutional Ethics Committee (JHIEC) reviewed and discussed your application for approval of the Study Protocol entitled "A Phase 2/3, Observer-Blind, Randomized, Controlled study to determine the Safety and Immunogenicity of COVOVAX [SARS-CoV-2 Recombinant Spike Protein Nanoparticle Vaccine (SARS-CoV-2 rS) with Matrix-M1<sup>TM</sup> adjuvant] in Indian Adults aged ≥18 years and Children aged 2 to 17 years on 09/08/2021.

## **PROTOCOL IDENTIFICATION NUMBER:** ICMR/SII-COVOVAX Version 9.0 dated 26 July 2021 The following documents were reviewed and approved:

S. No.	Document	Version date / identifier
1.	DCGI Approval for Protocol V9.0	Dated 29 July 2021
2.	Protocol No: ICMR/SII-COVOVAX - Clean copy	ICMR/SII-COVOVAX Protocol Version: 9.0, Amendment 08 Dated 26 July 2021
3.	Protocol No: ICMR/SII-COVOVAX - Summary of changes (V8.0 to V9.0)	Dated 26 July 2021
4.	Protocol No: ICMR/SII-COVOVAX - Summary of changes (V7.0 to V8.0)	Dated 14 July 2021
5.	Protocol No: ICMR/SII-COVOVAX - Summary of changes (V6.0 to V7.0)	Dated 22 June 2021
6.	Main Parent- Informed Consent Document - English	ICMR/SII-COVOVAX_India_English_Main Parent-ICF Version 3.0 dated 28July2021 _91007_ Dr. Sunil Kohli
7.	Main Parent - Informed Consent Document - Hindi	ICMR/SII-COVOVAX_India_Hindi_Main Parent-ICF Version 3.0 dated 28July2021 _91007_ Dr. Sunil Kohli Submitted with certificate of translation

3.1.6 Proofs Page 54 of **598** 

S. No.	Document	Version date / identifier
8.	Main Parent - Informed Consent Document - Hindi to English	ICMR/SII-COVOVAX_India_English Back Translated from Hindi_Main Parent-ICF Version 3.0 dated 28July2021 _91007 Dr. Sunil Kohli Submitted with certificate of translation
9.	Main Assent Form - English	ICMR/SII-COVOVAX_India_English_Main Assent Form_Version 2.0 dated 28July2021 _ 91007_Dr. Sunil Kohli
10.	Main Assent Form - Hindi	ICMR/SII-COVOVAX_India_Hindi _Main Assent Form_Version 2.0 dated 28July2021 _ 91007_ Dr. Sunil Kohli Submitted with certificate of translation
11.	Main Assent Form - Hindi to English	ICMR/SII-COVOVAX_India_English Back Translated from Hindi_Main Assent Form_Version 2.0 dated 28July2021 _91007_ Dr. Sunil Kohli Submitted with certificate of translation
12.	Pediatric Participant Diary - English	Version 1.0 Dated 02 Aug 2021
13.	Pediatric Participant Diary – Hindi	Pediatric Participant Diary_ Version 1.0 Dated 02 Aug 2021_Hindi Submitted with certificate of translation
14.	Pediatric Participant Diary – Hindi to English	Pediatric Participant Diary _Version 1.0 Dated 02 Aug 2021_English Back Translated from Hindi Submitted with certificate of translation
15.	Undertaking by the Investigator	Dated 02 Aug 2021

The following members of the JHIEC attended the meeting held through Googlre meet platform at 3.00 pm on 09/Aug/2021:

- 1. Dr. Namita Jaggi, Chairperson
- 2. Dr. Farhan Jalees Ahmad, Member Secretary
- 3. Dr. Sunil Kohli, Clinician (Member)
- 4. Dr. Aruna Nigam, Clinician (Member)
- 5. Dr. Sabina Khan, Basic Medical Scientist (Member)
- 6. Dr. Ziaur Rahman, Basic Medical Scientist (Member)
- 7. Mrs. Syed Mubin Zehra, Lay Person (Member)
- 8. Mr. Dheeraj Bhadoni, Lay Person (Member)
- 9. Ms. Smita Chandra, Legal Expert (Member)
- 10. Dr. Mehartaj Begum, Social Scientist (Member)
- 11. Dr. Mohammad Fahim, Scientific Member

Dr. Sunil Kohli is the Principal Investigator so he did not participate in the discussion and approval process.

3.1.6 Proofs Page 55 of **500** 

The committee approves the study to be conducted in its presented form.

The committee expects to be informed about:

- 1. The progress of the study
- 2. Any SAE occurring in the course of the study
- 3. Any changes in the protocol and information/informed consent

Yours sincerely,

Prof. Farhan Jalees Ahmad Convenor/Member-Secretary, JHIEC

Prof. Farhan Jalees Ahmad

Dean, School of Interdisciplinary Sciences & Technology, Professor, Pharmaceutics, School of Pharmaceutical Education & Research, Professor, JH-IMM

Jamia Hamdard (Institution of Eminence Deemed to be University)

New Delhi-110062

Re-Accredited in Grade "A" by NAAC

www.jamiahamdard.ac.in/www.jamiahamdard.edu

http://orcid.org/0000-0002-0740-8573 Scopus ID: 8054830400, Vidwan ID: 61059, https://scholar.google.com/schhp?hl=en



3.1.6 Proofs Page 56 of **598** 

## F No. BIO/CT/20/000137 Directorate General of Health Services Office of Drugs Controller General (India) (Biological Division)

FDA Bhawan, Kotla Road, New Delhi- 110002. Dated: 2 4 AUG 2021

Ta

M/s Bharat Biotech International Ltd... Genome Valley, Shameerpet, Hyderabad, India -500078.

Subject: Submission of amendments in clinical trial vide protocol no BBIL/CHIKV/II-III/2019 Version 1.1 Dated 25 Nov 2020 for conduct of Phase II/III clinical trial of Inactivated Chikungunya Virus Vaccine-regarding.

#### References:

- 1. Permission Issued by this office in Form CT- vide no. CT-17/2021 dated 04 06.2021.
- 2. Your letter no BBIL/RA/21/383 dated 10.06.2021 submitted to this office vide diary no. 4926 dated 10.06.2021.

### Sir/Madam,

With reference to the subject cited above and based on the submitted documents, this is to inform that the amendments in clinical trial protocol proposed vide protocol no. BBIL/CHIKV/II-III/2019, Version 1.1 dated 25 Nov. 2020 for conduct of Phase II/III clinical trial of Inactivated Chikungunya Virus Vaccine were reviewed by this office in consultation with Subject Expert Committee (SEC) for IND applications on 19.07.2021 wherein the committee has recommended for grant of approval for the proposed amendments in Phase II/III clinical trial protocol.

Accordingly, this Directorate acknowledges the amendments in clinical trial protocol for conduct of Phase II/III clinical trial of Inactivated Chikungunya Virus Vaccine proposed vide protocol no. BBIL/CHIKV/II-III/2019, Version 1.1 dated 25 Nov. 2020.

However, all other terms & conditions as stipulated in the said clinical trial permission shall remain unchanged.

Yours faithfully.

(Dr. S. Eswara Reddy) Joint Drugs Controller (India)

3.1.6 Proofs Page 57 of **500** 



Ref: DRL/NRA/0020-21 Date: 08 - Jan -2021

To
The Drugs Controller General of India
Directorate General of Health Services
FDA Bhawan
CHEB Campus
Kotla Road
New Delhi - 110 002



#### Protocol Number: RDI-GCV-001, Version: 3.0, Protocol Date: 19.10.2020

#### Sub:

- 1. Notification of Ethics committee approval and Clinical Trial Agreement for the Protocol Number: RDI-GCV-001, Version: 3.0, Protocol Date: 19.10.2020 for conducting Phase II/III Clinical trial on Gam-COVID-Vac Combined vector vaccine For your information Regarding.
- II. Notification for additional ten new sites and submission of Principal Investigator Undertaking for the Protocol Number: RDI-GCV-001, Version: 3.0, Protocol Date: 19.10.2020 for conducting Phase II/III Clinical trial on Gam-COVID-Vac Combined vector vaccine For your information Regarding.

#### Reference:

- I. Clinical Trial NOC Number. CT-22/2020, dated 22-10-2020, in Form CT-06, vide File No.: BIO/CT/20/000162
- II. Import Licence Number: TL/BIO/20/000053, dated 22-10-2020 in Form CT-17, vide File No.: BIO/CT/20/000162
- III. Approval vide File No: BIO/CT/20/000162, dated 05-11-2020, for additional eight clinical trial sites.
- IV. Approval vide File No: BIO/CT/20/000162, dated 26-11-2020, for additional one clinical trial site.

#### Dear Sir,

With reference to the above, we thank your Directorate for granting us permission in Form CT-06 to conduct Phase - II/III Clinical trial on Gam-COVID-Vac Combined vector vaccine and licence to import Gam-COVID-Vac Combined vector vaccine for the purpose of examination, test and analysis at CDL, Kasauli.

We would like to inform your Directorate that we have received approval for conducting Phase - II/III Clinical trial for 15 sites (reference I, III & IV). We have submitted Ethics committee approval of seven sites and Clinical Trial Agreement for Six sites for your Directorate information and record purpose. Now, we are submitting herewith Ethics committee approval and Clinical Trial Agreement available for the sites as per below table for your Directorate's information and record purpose.

We would also like to inform your Directorate that now we wish to add ten additional new sites for conducting of Phase – II/III Clinical trial on Gam-COVID-Vac Combined vector vaccine. Hence, we are submitting here with Principal Investigator Undertaking along with their CVs, MRC along with ethics committee details for the Protocol Number: RDI-GCV-001, Version: 3.0, Protocol Date: 19.10.2020 for ten additional new sites for your Directorate information and record purpose.

Page 1 of 7



<u>Details of sites involved in the Phase - II/III Clinical trial along with their EC & CTA approval status tabulated below:</u>

Sr. No.	Name of Principal Investigator	Name and address of clinical trial sites	Name and address of the Ethics Committee, EC Registration No.	Ethics Committee Approval for the Study	Clinical Trial Agreemen t for the Study
1.	Dr. Anand Kawade	KEM Hospital Research centre, Vadu Rural Health Program, P. O. Vadu (Budruk), Taluka Shirur, Dist Pune - 412216	KEM Hospital Research Centre Ethics Committee 3 <sup>rd</sup> Floor, TDH Building, 489, Rasta Peth, Sardar Moodliar road, Pune – 411043  ECR/272/Inst/MH/2013/RR-19	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receive
2.	Dr. Shilpa Avarebeel	JSS Hospital, Mahatma Gandhi Road, Mysore- 570004,Karnataka, India	Institutional Ethics Committee.  JSS Medical College & Hospital, 3rd floor, JSS Medical College, Mysore-570015, Karnataka  ECR/387/Inst/KA/2013/RR-19	EC approval Available and Enclosed	CTA Available and Enclosed
3.	Dr Jayaprakash Appajigol	KLE's Dr Prabhakar Kore Hospital & MRC, Nehru Nagar, Belgavi-590010, Karnataka, India	Institutional ethics committee, KAHER, JNMC Campus, Nehru nagar, Belagavi, Karnataka- 590010, India  ECR/211/Inst/KA/2013/RR- 2019	EC approval Available and Enclosed	CTA Available and Enclosed
4.	Dr Winsley Rose	Christian Medical College Vellore Association 9/1, Natteri Krishnamachari street, Krishna Nagar, Vellore, Tamil Nadu 632001	Institutional Review Board, Christian Medical College, 9/1, Natteri Krishnamachari street, Krishna Nagar, Vellore, Tamil Nadu 632001  ECR/326/Inst/TN/2013/RR-19	EC approval Available and Enclosed	CTA Available and Enclosed
5.	Dr. Anil J Purty	Pondicherry Institute of Medical Sciences (Unit of Madras Medical Mission) Village no. 20, Ganapathychettikulam, Kalapet, Puducherry - 605014	PIMS Institute Ethics Committee, (A Unit of Madras Medical Mission) Village no. 20, Ganapathychettikulam, Kalapet, Puducherry – 605014  ECR/400/Inst/PY/2013/RR-20	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receive



6.	Dr. Saurabh Agarwal	GSVM Medical College Swaroop Nagar, Kanpur - 208002 Uttar Pradesh	Ethics Committee GSVM Medical College, Room No. 125, 1 <sup>st</sup> Floor, GSVM Medical College, Swaroop Nagar Kanpur-208002, Uttar Pradesh  ECR/680/Inst/UP/2014/RR-17	EC approval submitted trough e- mail, dated 23-11-2020	CTA submitted vide Diary No. 9509, dated 09- 12-2020
7.	Dr. Manish Kumar Jain	Maharaja Agrasen Superspecialty Hospital Central Spine, Agrasen Aspatal Marg, Sec 7 Vidyadhar Nagar, Jaipur, Rajasthan - 302039	IEC Maharaja Agrasen Hospital Maharaja Agrasen Superspecialty Hospital Central Spine, Agrasen Aspatal Marg, Sector -7 Vidyadhar Nagar, Jaipur, Rajasthan -302039  ECR/1222/Inst/RJ/2019	EC approval submitted trough e- mail, dated 23-11-2020	CTA submitted vide Diary No. 9509, dated 09- 12-2020
8.	Dr Sashikala A. Sangle	BJ Sassoon Hospital, Dept. Of Cardiology, BJ Govt. Medical college and Sassoon General Hospital, Jayprakash Narayan Road, Near Railway Station, Pune-411001, Maharashtra, India	Institutional Ethics committee of B.J.G.M.C.& Sassoon General Hospital, Sassoon Road Station Road, Pune, Maharashtra - 411001, India  ECR/280/Inst/Maha/2013/RR/1	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receive
9.	Dr. Anand Nikalje	MGM Medical College & Hospital, N-6, Cidco, Aurangabad 431003, Maharashtra, India	(MGM-ECRHS), Pharmacology Department, MGM Medical College, N-6, CIDCO, Aurangabad, 431003,  ECR/581/Inst/MH/2014/RR-20	EC approval Available and Enclosed	CTA will be submitted later, as we receive
10.	Dr. Akash Khobragade	St. George's Hospital, Grant Government Medical College, Sir JJ Group of Hosptal, PD Mello Road, CST, Chhatrapati Shivaji Terminus Arca, Mumbai, Maharashtra- 400001	IEC, GGMC, Grant Govt Medical college, JJ Road, JJ Hospital Compound, Mumbai Central, Mumbai, Mumbai City, Maharashtra – 400008  ECR/ 382/ Inst/ M11/2013/RR- 19	EC approval Submitted vide diary No 9180, Dated 01-12-2020	CTA submitted vide Diary No. 9509, dated 09- 12-2020
11.	Dr P Naveen Reddy	AIG Hospitals, No 136, Plot No 2/3/4/5 Survey, I, Mindspace Road, Gachibowli, Hyderabad, Telangana 500032	Institutional Ethics Committee- AIG, AIG Hospitals, Board Room, 3rd floor, 6-3-661, Somjiguda, Hyderabad, Telangana – 500082 ECR/346/Inst/AP/2013/RR-19	EC approval Available and Enclosed	cta will be submitted later, as we receive

Page 3 of 7



]	2. Dr. Asim Da	ESIC Medical Colleg & Hospital, NH-3, NIT Faridabad - 121001, Haryana, India	Institutional Ethics Committee for Sehgal Nursing Home; Sehgal Nursing Home, A6, Panchwati, Opp. Azadpur, New Sabzi Mandi, Delhi - 110033, India.  ECR/1148/Inst/DL/2018	EC approval Submitted vide diary No 9180, Dated 01-12-2020	submitte
13	Dr. S. K. Raut	Noble Hospital Pvt. Ltd., 153, Magarpatta City Road, Hadapsar, Pune - 411013, Maharashtra, India	Noble Hospital Ethics Committee Room No. 05, Noble Annex	EC approval submitted trough e- mail, dated 23-11-2020	CTA submitted vide Diar No. 9509 dated 09- 12-2020
14.	Dr Parshottam G. Koradia	BAPS Pramukh Swami Hospital Shri Pramukh Swami Maharaj Marg, Adajan Chaar Rasta, Surat - 395009	BAPS Pramukh Swami Hospital Institutional Ethics Committee Ground Floor EC Room, BAPS Pramukh Swami Hospital, Shri Pramukh Swami Maharaj Marg, Adajan Char Road, Adajan, Surat-395009, Gujarat, India.	EC approval Available and Enclosed	CTA Available and Enclosed
15.	Dr. Sandeep Kumar Gupta	Atharva Multispecialty Hospital and Research Centre, H-4/comm-2, Construction Div-21, UP Avas Vikas Parishad, Sector-E, Lucknow -226003, Uttara Pradesh, India	ECR/639/Inst/GJ/2014/RR-20 Institutional Ethics Committee for Atharva Multispecialty Hospital & Research Centre, H-4/comm-2, Construction Div- 21, UP Avas Vikas Parishad, Sector-E, Lucknow-226003, Uttar Pradesh, India.  ECR/1241/Inst/UP/2019	EC approval submitted trough e- mail, dated 23-11-2020	CTA submitted vide Diary No. 9509, dated 09- 12-2020
		New:	additional sites		
- 1	Dr. Suninder Singh Arora	Batra Hospital and Medical Research Centre, Room No 15, Block B, Department of Medicine and Critical Care Medicine, Tughlakabad Institutional Area	Scientific Research and Ethical Review Committee Department of laboratory Medicine, Batra Hospital and Medical Research Centre, 1 Tughlakabad Institutional Area, Mehrauli-Badarpur Road, New Delhi-110062, India	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receive

Page 4 of 7

3.1.6 Proofs Page 61 of **590** 



		Mehrauli-Badarpur Road, New Delhi- 110062, India	ECR/295/Inst/DL/2013/RR-19		
1	Dr. Subhrojyoti Bhowmick	Peerless Hospitex Hospital And Research Centre Ltd. 360, Panchasayar, Kolkata-700094, West Bengal, India	Ltd., 360, Panchasayar, Kolkata-	EC approval Available and Enclosed	be
18	Dr. Arindan Ray	College Of Medicine & Sagore Dutta Hospital 578, BT Road, Kamarhati, Kolkata 700058, West Bengal, India	ECR/232/Inst/WB/2013/RR-19 Institutional Ethics Committee College Of Medicine & Sagore Dutta Hospital 578, BT Road, Kamarhati, Kolkata 700058, West Bengal, India ECR/1210/Inst/WB/2019	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receiv
19.	Dr. Nirav Bhalani	Rhythm Heart Institute Near Siddharth Bungalows Sama Savli Road Vadodara 390022, Gujarat, India	Rhythm Heart Institute Ethics Committee Rhythm Heart Institute 1st floor, Near Siddharth Bunglows Sama- Savli Road Vadodara Gujarat - 390022 India  ECR/224/Inst/GJ/2013/RR-19	EC approval Available and Enclosed	CTA will be submitted later, as we receive
20.	Dr. Sunil Kohli	Hamdard Institute of Medical Science & Research (HIMSR) with Centre for Health Research and Development — Society for Applied studies (CHRD-SAS) [HIMSR with CHRD- SAS] Guru Ravidas Marg, Hamdard Nagar, New Delhi - 110062	Jamia Hamdard Institutional Ethics Committee, Jamia Hamdard, Hamdard Nagar, New Delhi -110062, India  ECR/48/Inst/DL/2013/RR-19	EC approval Available and Enclosed	CTA will be submitted later, as we receive
21.	Dr. Prabhat Kumar Agrawal	S.N. Medical College, Central Library, Moti Katra Mantola, Agra U.P-282003, India	Institutional Ethics Committee S.N Medical S N Medical College, Central Library, Moti Katra Mantola Agra Uttar Pradesh - 282003 India ECR/1409/INST/UP/2020	EC approval Available and Enclosed	CTA will be submitted later, as we receive

Page 5 of 7



Dr Abhishe Agarwal	The INCLEN Trust International  k Guru Nanak Hospital, Opposite Palwal Bus Stand, Main Delhi Mathura Road, (National Highway 2) Palwal, Haryana - 121102	INCLEN Independent Ethical Committee F-1/5, Second Floor, The INCLEN Trust International Okhla Industrial Area Phase I, New Delhi - 110020, India ECR/109/Indt/DL/2014/RR-20	EC approval will be submitted later, as we receive	be submitted later, as we receiv
Dr Viny Kantroo	Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Delhi Mathura Road Sarita Vihar, New Delhi 110076, India	Institutional ethics committee – clinical Studies Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Delhi Mathura Road Sarita Vihar, New Delhi 110076, India	EC approval will be submitted later, as we receive	cta will be submitted later, as we receive
Dr. K. Shantaraman	Tirunelveli Medical College, North Highground, Tirunelveli-627011, Tamilnadu, India	Institutional Ethics Committee Tirunelveli Medical College, North Highground, Tirunelveli- 627011, Tamilnadu, India  ECR/1227/Inst/TN/2019	EC approval will be submitted later, as we receive	CTA will be submitted later, as we receive
Or Arti Shah	Sumandeep Vidyapeeth an Institution Deemed to be University & Dhiraj Hospital At & Po Piparia Ta. Waghodia, Vaddoara 391760, India	Sumandeep Vidyapeeth Institutional Ethics Committee, Research cell, 2 <sup>nd</sup> floor, Department of Pharmacy, Sumandeep Vidyapeeth an Institution Deemed to be University, At and Post Pipariya Pipariya Vadodara Gujarat - 391760 India	EC approval Available and Enclosed	CTA will be submitted later, as we receive
	Dr Viny Kantroo  Dr. K. Shantaraman	Dr Abhishek Agarwal  Dr Abhishek Agarwal  Guru Nanak Hospital, Opposite Palwal Bus Stand, Main Delhi Mathura Road, (National Highway 2) Palwal, Haryana - 121102  Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Dclhi Mathura Road Sarita Vihar, New Delhi 110076, India  Dr. K. Shantaraman  Tirunelveli Medical College, North Highground, Tirunelveli-627011, Tamilnadu, India  Sumandeep Vidyapeeth an Institution Deemed to be University & Dhiraj Hospital At & Po Piparia Ta. Waghodia, Vaddoara 391760,	Dr Abhishek Agarwal  Dr Viny Kantroo  Dr Viny Kantroo  Dr Viny Kantroo  Dr Abhishek Agarwal  Dr Arti Shah  Dr Arti Shah  Dr Arti Shah  Dr Abhishek Agarwal  Dr Abhishek Agarwal Bus Stand, Main Delhi Mathura Road, (National Highway 2) Palwal Haryana - 121102  Dr Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Delhi Mathura Road Sarita Vihar, New Delhi 110076, India  ECR/5/inst/DL/2013/RR-19  Institutional Ethics Committee Tirunelveli Medical College, North Highground, Tirunelveli-627011, Tamilnadu, India  ECR/1227/Inst/TN/2019  Sumandeep Vidyapeeth an Institution Deemed to be University & Dhiraj Hospital At & Po Piparia Ta. Waghodia, Vaddoara 391760,  National Highway 2) Palwal Bus Stand, Main Delhi Mathura Road Phase 1, New Delhi - 110020, India  Dr Arti Shabi Palwal Bus Stand, Main Delhi Mathura Road, (National Hincustrial Area Phase 1, New Delhi - 110020, India  ECR/109/Indt/DL/2014/RR-20  Institutional ethics committee Clinical Studies  Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Delhi Mathura Road Sarita Vihar, New Delhi 110076, India  ECR/5/inst/DL/2013/RR-19  Institutional Ethics Committee Tirunelveli Medical College, North Highground, Tirunelveli-627011, Tamilnadu, India  ECR/1227/Inst/TN/2019  Sumandeep Vidyapeeth an Institution Deemed to be University, At and Post Pipariya Pipariya Vadodara Gujarat - 391760	International  Dr Abhishek Agarwal  Opposite Palwal Bus Stand, Main Delhi Mathura Road, (National Highway 2) Palwal, Haryana - 121102  Dr Viny Kantroo  Viny Kantroo  Viny Kantroo  Tirunelveli Medical College, North Highground, Tirunelveli-G27011, Tamilnadu, India  Dr. K. Shantaraman  Tirunelveli Medical College, North Highground, Tirunelveli-G27011, Tamilnadu, India  Dr. Arti Shah  Dr. Arti Shah  Dr. Arti Shah  International  Guru Nanak Hospital, Opposite Palwal Bus Stand, Main Delhi Mathura Road (National Highway 2) Palwal, Haryana - 121102  ECR/109/Indt/DL/2014/RR-20  Institutional ethics committee clinical Studies  Apollo Research and Innovation Nursing Hostel Complex, Basement Indraprastha Apollo Hospitals, Delhi Mathura Road Sarita Vihar, New Delhi 110076, India  ECR/5/inst/DL/2013/RR-19  Institutional Ethics Committee Trunelveli Medical College, North Highground, Tirunelveli-627011, Tamilnadu, India  ECR/1227/Inst/TN/2019  Sumandeep Vidyapeeth an Institution Deemed to be University & Dhiraj Hospital At & Po Piparia Ta. Waghodia, Vaddoara 391760,  Vadoara 391760,

We are also submitting here with ICD Version: 4.0, Dated: 18-12-2020, along with summary of changes for your Directorate's information and record purpose only. We would like to inform your Directorate that **Phase III** Clinical trial study will be initiated after obtaining approval for the above referred protocol from your Directorate.



We will submit Ethics committee approval and Clinical Trial Agreement for the remaining clinical trial sites as soon as we receive.

This is for your Directorate's information and record purpose only.

Thanking You,

Yours Sincerely,

for Dr. Reddy's Laboratories Limited,

PALIVELA Digitally signed by PALIVELA MADHAVI Date: 2021.01.08
MADHAVI 20:34:11 +05'30'

P. Madhavi

Director –Regulatory Affairs e-mail: Madhavik@drreddys.com Mobile No.: +917702001850

#### **Enclosures:**

- Clinical Trial NOC Number: CT-22/2020, dated 22-10-2020, in Form CT-06, vide File No.: BIO/CT/20/000162
- II. Import Licence Number: TL/BIO/20/000053, dated 22-10-2020 in Form CT-17, vide File No.: BIO/CT/20/000162
- III. Approval vide File No: BIO/CT/20/000162, dated 05-11-2020, for additional eight clinical trial sites.
- IV. Approval vide File No: BIO/CT/20/000162, dated 26-11-2020, for additional one clinical trial site.
- V. ICD Version: 4.0, Date 18 Dec 2020, along with summary of changes.
- VI. Ethics committee approval and Clinical Trial Agreement available for the sites
- VII. Principal Investigator Undertaking along with their CVs, MRC and ethics committee details for ten additional new sites.



#### **Approval Letter**

1 message

F. J. Ahmad <fjahmad@jamiahamdard.ac.in>

Sun, Jan 3, 2021 at 4:56 PM

To: "Dr. Sunil Kohli" <drskohli.himsr@gmail.com>, Nabeel usmani <nabeel.usmani@jamiahamdard.ac.in> Co: "Dr. Namita Jaggi" <namita@artemishospitals.com>

The Principal Investigator

Dr. Sunil Kohli

Hamdard Institute of Medical Sciences

& Research, HIMSR

Jamia Hamdard, New Delhi- 110062

Dear Sir/Madam,

The Jamia Hamdard Institutional Ethics Committee (JHIEC) reviewed and discussed your application for approval of the Study Protocol entitled "Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Centre Phase II/III Adaptive Clinical Trial to Assess the Safety and Immunogenicity of Gam-COVID-Vac Combined Vector Vaccine for SARS-Cov-2 Infection in Indian Healthy Subjects" (PI: Dr Sunil Kohli) on 24/12/2020.

The following documents were reviewed: **Protocol Identification: RDI-GCV-001** 

Protocol Title: Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Centre Phase II/III Adaptive Clinical Trial to Assess the Safety and Immunogenicity of Gam-COVID-Vac Combined

Collaborating Partner: Centre for Health Research and Development - Society for Applied Studies (CHRD-SAS)

Sponsor Name: Human Vaccine LLC and Dr. Reddy's CRO: JSS Medical Research India Laboratories Limited

Vector Vaccine for SARS-Cov-2 Infection in Indian Healthy Subjects

S. No.	Document	Version date / identifier
1.	Protocol	Version 3.0 dated 19 Oct 2020
2.	Protocol Signature Page	Version 3.0 Signed 19 Dec 2020
3.	Protocol Errata #01	Dated 03 Dec 2020
4.	Summary of Changes (Protocol Amendment 1)	Version 1.0 dated 08 Oct 2020
5.	Summary of Changes (Protocol Amendment 2)	Version 2.0 dated 19 Oct 2020
6.	DCGI permission to conduct clinical trial BIO/CT/20/000162	Dated 22 Oct 2020
7.	DCGI Notification - Sponsor Name Change	Dated 01 Dec 2020
8.	DCGI Notification - EC Approval	Dated 01 Dec 2020
9.	DCGI Notification - Protocol Errata #01	Dated 04 Dec 2020
10.	Undertaking by the Investigator	Signed 21 Dec 2020

3.1.6 Proofs Page 65 of **598** 

S. No.	Document	Version date / identifier
11.	Investigator's Brochure	Version 1.0, 20 Aug 2020
12.	CV, DMC certificate and GCP certificate of PI	Signed 19 Dec 2020
13.	Case Report Form (CRF)	Version 2.0 dated 27 Nov 2020
14.	eCRF completion guidelines for site personnel	Version 1.0 dated 29 Nov 2020
15.	Operation Manual for EDC (Clinion)	Version 1.0 dated 27 Nov 2020
16.	Clinical Trial Agreement	Draft
17.	Clinical Trial Insurance Policy and Annexure	Policy No: 001P000316400000 Valid from 25Nov2020 To 24Nov2021
18.	CTRI Registration Document CTRI/2020/11/029234	Registration Date: 19Nov2020 Modification Date: 11Dec2020
19.	Operation Manual for IWRS	Version 1.0 dated 27Nov2020
20.	DSMB Members List	
	Informed Consent Document and	l Translation Certificate
21.	Master Informed Consent Document - English	RDI-GCV-001 /Master ICF Version 3.0 dated 19 Oct 2020/English
22.	Master Informed Consent Document - Final Hindi	RDI-GCV-001/Master ICF Final Hindi Version 3.0 dated 26 Oct 2020
23.	Master Informed Consent Document - Hindi to English	RDI-GCV-001/Master ICF Hindi to English Version 3.0 dated 26 Oct 2020
24.	Master Informed Consent Document - English to Hindi	RDI-GCV-001/Master ICF English to Hindi Version 3.0 dated 24 Oct 2020
25.	Translation certificate - Hindi	26 Oct 2020
	Subject Daily Diary Card I and	Translation Certificate
26.	Subject Daily Diary Card I – English	Subject Daily Diary Card I, Version 2.0, Dated: 29Nov2020
27.	Subject Daily Diary Card I - Final Hindi	Subject Daily Diary Card I, Final Hindi Version 2.0, Dated: 30 Nov 2020
28.	Subject Daily Diary Card I - Hindi to English	Subject Daily Diary Card I, Hindi to English Version 2.0, Dated: 30 Nov 2020
29.	Subject Daily Diary Card I - English to Hindi	Subject Daily Diary Card I, English to Hindi Version 2.0, Dated: 30 Nov 2020
30.	Translation Certificate - Subject Daily Diary Card I - Hindi	30 Nov 2020
	Subject Daily Diary Card 2 and	<b>Translation Certificate</b>
31.	Subject Daily Diary Card 2 – English	Subject Daily Diary Card 2, Version 2.0, Dated: 29Nov2020
32.	Subject Daily Diary Card 2 – Final Hindi	Subject Daily Diary Card 2, Final Hindi Version 2.0, Dated: 30 Nov 2020

3.1.6 Proofs Page 66 of **599** 

S. No.	Document	Version date / identifier
33.	Subject Daily Diary Card 2 – Hindi to English	Subject Daily Diary Card 2, Hindi to English Version 2.0, Dated: 30 Nov 2020
34.	Subject Daily Diary Card 2 – English to Hindi	Subject Daily Diary Card 2, English to Hindi Version 2.0, Dated: 30 Nov 2020
35.	Translation Certificate - Subject Daily Diary Card 2 - Hindi	30 Nov 2020
	Subject Daily Diary Card 3 and	<b>Translation Certificate</b>
36.	Subject Daily Diary Card 3 – English	Subject Daily Diary Card 3, Version 1.0, Dated: 26Oct2020
37.	Subject Daily Diary Card 3 – Final Hindi	Subject Daily Diary Card 3, Final Hindi Version 1.0, Dated: 27 Oct 2020
38.	Subject Daily Diary Card 3 – Hindi to English	Subject Daily Diary Card 3, Hindi to English Version 1.0, Dated: 27 Oct 2020
39.	Subject Daily Diary Card 3 – English to Hindi	Subject Daily Diary Card 3, English to Hindi Version 1.0, Dated: 26 Oct 2020
40.	Translation Certificate - Subject Daily Diary Card 3 - Hindi	27 Oct 2020

The following members of the JHIEC attended the meeting held through Google meet at 3PM on 21/Nov/2020:

- 1. Dr. Namita Jaggi, Chairperson
- 2. Dr. Farhan Jalees Ahmad, Member Secretary
- 3. Dr. Sunil Kohli, Clinician (Member)
- 4. Dr. Aruna Nigam, Clinician (Member)
- 5. Dr. Sabina Khan, Basic Medical Scientist (Member)
- 6. Dr. Ziaur Rahman, Basic Medical Scientist (Member)
- 7. Mrs. Syed Mubin Zehra, Lay Person (Member)
- 8. Mr. Dheeraj Bhadoni, Lay Person (Member)
- 9. Ms. Smita Chandra, Legal Expert (Member)
- 10. Dr. Mehartaj Begum, Social Scientist (Member)

Dr. Sunil Kohli is the Principal Investigator so he did not participate in the discussion and approval process. The Committee approve the study to be conducted in its presented form.

The JHIEC expects to be informed about any SAE occurring in the course of the study, any changes in the protocol submission of a copy.

Yours sincerely,

Prof. Farhan Jalees Ahmad Convenor/Member-Secretary, JHIEC

Prof. Farhan Jalees Ahmad
Dean, School of Interdisciplinary Sciences & Technology,
Professor, Pharmaceutics, School of Pharmaceutical Education & Research,

3.1.6 Proofs Page 67 of **598** 

Professor, JH-IMM
Foreign Students' Advisor
Jamia Hamdard (Institution of Eminence Deemed to be University)
New Delhi-110062
Re-Accredited in Grade "A" by NAAC
www.jamiahamdard.ac.in/www.jamiahamdard.edu
http://orcid.org/0000-0002-0740-8573
Scopus ID: 8054830400, Vidwan ID: 61059,
https://scholar.google.com/schhp?hl=en

3.1.6 Proofs Page 68 of **599** 



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

ती. प्रामित्रप्रकारी भवन, अल्पान अगर, पारट वीवस 4911, नई टिल्की - 510 029 V. RAMALINGARWAMI BITAWAR, ARRABI RAGAR POST BOX 4211 NEW BELIEF 110.029

Date: 8/09/2021

No. - 58/08/2019/PHA/BMS

To

The Dean. Hamdard Institute of Medical Sciences & Research Jamia Hamdard. Hamdard Nagar New Delhi - 110062

Subject - Sanction of budget allotment for the project entitled "A study to evaluate the pattern of antimicrobial utilization, adverse events, biomarkers and treatment costs in intensive Care Unit (ICU) patients in a tertiary care hospital," under Dr. Arunabha Ray, HOD Pharmacology, Hamdard Institute of Medical Sciences & Research (HIMSR) Jamia Hamdard, Hamdard Nagar, New Delhi

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for a period of One year with effect from 15.09.2021 subject to extension up to the total duration as specified in para 5 below-

The Director General of the Council also sanctions the budget altotment of Rs.21,04,424/- as detailed in the attached statement for the period from 15.09.2021 to 14.09.2022 The grant-1 in-aid will be given subject to the following conditions.

The payment of the grant will be made in lump-sum to the Head of the Institute. The first 2 instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.

The staff on the project will be recruited as per the rules and procedure of the host institute 3 and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking (part-II) from Head of the Institute is received in this office.

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs. 4

2017 and TA rules

The demand for payment of the subsequent instalment of the grant should be placed with the 5 Council in the prescribed Performa. The approved duration of the scheme is Two Years. The annual extension will be given after review of the work done on the scheme during the

Five copies of the annual progress report in the attached prescribed Performa should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may

lead to termination of project

Subject to the condition that the grant will be utilize after following the provisions laid down in 7. the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account

The receipt of this letter may please be acknowledged

Yours faithfully,

(G.S. Sandhu) Admn Officer For Director General

Copy together with a copy of the budget statement forwarded to information to -

Dr. Arunabha Ray, HOD Pharmacology, Hamdard Institute of Medical Sciences & Research (HIMSR) Jamia Hamdard, Hamdard Nagar, New Delhi - 110062.

Accounte VI for information

Page 69 of 588

6.



# भारतीय आयुर्विज्ञान अनुसंधान परिवद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. समातिमस्कामी भवन, अञ्चारी नपर, भोरूट वानरा दश्या, नद् दिल्ली - 116 079 V RAMALINGASWALII SHAWAN, ANSARI NAGAE, POST 208-2911, NEW DELAIT - 10-119.

S. 70/6/2014 CAR BMS

Date: 25,10,2018

Transition Institute of Mechant Sciences and Research fature Panal vil. Ham land Sagar. New Delhi 110062

Sample Carety was tandger altorneut for the Centre for Advanced. Research project confiled 5-dy mey Centre for Transmational research with Ayurvedic and Unani Medicinal preparations in respiratory godallied disorders" under Professor A Ray, Head, Hamdard Institute of Medical Sciences and Research Jamia Handard, Handard Nagar, New Delin

the Director General of the R MR sauctions the above mentioned ( mer to) from the first left. SH. untially, for the period of one year untially with effect from 1.11, 2018.

- the Director General of the ICMR, also sanctions the budget allotment for 1051 at a come of Ro. 16.66.1929 (Rupers streen lakhs sixty six thousand one hundred unity two only a victor d in the attached statement for the period with effect from 1.11.2018 to 31 10.2019. If you are not will be given sabject to the following conditions
- The payment of the grant will be made in himp-sum to the Head of the Insulate. The riest installment of the grant will be paid generally as soon as report regarding appointment of the stall to received by the Cauncil. The Staff appointed on the project should be paid as indicated in the budy 1 statement
- The stall on the project will be recruited as per the rules and procedure of the host assurate a set servand must of the undertaking be obtained from the employees of the project. The staff goint with every released unless the required undertaking (part-II) from Head of the Institute is received in this con-
- The demand for payment of the subsequent installment of the print should be placed with the Council in the prescribed protornia. The annual extension will be given after the work done on the scheme during the previous year.
- Five copies of the annual progress report in the attached prescribed proforms should be submitted to the Council every year after completion of ten morths of the project group complete actual details of the research work done. Faiture to submit the report in time may lead to a rumation of project.

The receipt of this letter may please be acknowledge.

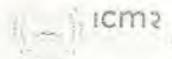
ours faithfully.

dmn Officer

For Director General

Copy together with a copy of the budget statement forwarded to information to Professor A. Ray Head, Deptt, of Pharmacology, Hamdard Institute of Medical Sciences and Research, Janua, Hamdard, Handard Nagar, New Delhi, 110062

- 2. Accounts V for information.
- 3. Copy together with the budget forwarded to Budget Section [Finance Section] for conquiation of the Council Budget
  - 4. IRIS Cell No.



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

तं। अमंजिमक्यामी भारतः अन्यांशे त्यारः धारतः व्यवसः ४०११ः सर्दं दिस्सी । १० ०२५ V RAMIALINGASWAMI BHAWAN ANSARI NAGAR POST BOX 1011, NEW TITL HT. 118/029

#### No. 59/04/2019/Online/BMS/TRM

To

The Deen Hamdard Institute of Macical Strances & Research HIMSR, Jamie Hamgard Hamdald Nagar De/hi - 110062

Subject - Sanction of budget allotment for the "Pharmacological studies to evaluate the effects of Withania somnifera in experimental models of post-traumatic stress disorder (PTSD) and its mechanisms in rats, under Dr. A.Ray, Professor & Head, Department of Pharmacology. Hamidard Institute of Medical Sciences & Research HIMSR Jamia Hamidard Hamidard Nagar Delhi-110062

SIL

The Director General of the ICMR sanctions the above mentioned research scheme initially for a period of One year with effect from 01.08.2019, subject to extension up to the total duration as specified in para 5 below -

The Director General of the Council also sanctions the budget allotment of Rs.19,01,424/- as detailed in the attached statement for the period from 01,08,2019 to 31,07,2020 The grantin-aid will be given subject to the following conditions

The payment of the grant will be made in lump/sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated

The staff on the project will be recruited as per the rules and procedure of the host institute and second cart of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking (partin) from Head of the Insulute is 4

The Host institute shall utilize the grant after to lowing the provisions laid down in the GFRs

The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is Two years. The annual extension will be given after review of the work gone on the scheme during the

Five copies of the annual progress report in the attached prescribed Performs should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may

Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to

The receipt of this letter may please be acknowledged

Yours faithfully.

Date: 25/07/2019

(G.S.Sandhu) Admin Officer for Director General

Copy together with a copy of the budget statement forwarded to information to -

Dr. A. Ray, Professor & Head, Department of Pharmacology, Hamidard Institute of Medical Sciences & Research HIMSR Jamie Hamdard Hamdard Nagar Dem-

2 Accounts - V for Information

3 Copy together with the budget forwarded to Budget Section (Finance Section) for compilation of the Council Budget 4 ISRM ID No 2019-3082

Admin Page 71 of 599 for Director General

#### F.No.-Z-28015/48/2020-HPC (EMR)-AYUSH

Government of India Ministry of AYUSH

> 2nd Floor, Office Block No.-3, NBCC Office Complex, Kidwai Nagar, New Delhi-23 Dated: 25<sup>th</sup> June, 2020

То

Dr. Mridu Dudeja, Professor-Department of Microbiology, Hamdard Institute of Medical Sciences, Research & HAHC Hospital, Delhi Email ID:

Sub - Project proposal submitted under EMR scheme of Ministry of AYUSH – reg.

Sir/Madam,

The undersigned is directed to convey that your proposal titled "Assessment of the role of Unani formulations in improving the outcome of COVID-19 infection in high risk population" was taken up in the 2<sup>nd</sup> Special Meeting of the Project Approval Committee (PAC) for SARS CoV-2 Infection and COVID-19 held on 15<sup>th</sup> & 16<sup>th</sup> June, 2020 under EMR Scheme. A copy of the minutes of the said PAC has already been sent to you vide mail dated 23.06.2020

2. The decision of the above PAC is reproduced as under: -

"Approved the project proposal to be completed in four months' time from the day of admitting first case for the study subject to appropriate revision of the budget, submission of the IEC Clearance certificate and fulfilment of the conditions for proprietary formulations (Infuza and Kulzam) within 7 days otherwise CCRUM may provide only technical support."

3. You are, therefore, requested to submit the above mentioned information/documents to EMR Section at the earliest

Under Secretary to the Government of India Emrayushcovid19@gmail.com Emr\_ayush@yahoo.com

3.1.6 Proofs Page 72 of **500** 



#### Clinical Trial Details (PDF Generation Date :- Wed, 19 Aug 2020 03:22:57 GMT)

**CTRI Number Last Modified On Post Graduate Thesis** 

No

Type of Trial

Interventional

12/08/2020

Type of Study

Unani

**Study Design Public Title of Study**  Randomized, Parallel Group Trial

**Scientific Title of** Study

Unani formulations for prevention of COVID-19 infection

Secondary IDs if Any

Assessment of the role of Unani formulations in prevention of COVID-19 infection in high-risk population.

CTRI/2020/08/027222 [Registered on: 18/08/2020] - Trial Registered Prospectively

**Details of Principal** Investigator or overall **Trial Coordinator** (multi-center study)

Secondary ID	Identifier	
NIL	NIL	

	Details of Principal Investigator		
Name	Dr Mridu Dudeja		
Designation	Dean and Professor, Microbiology		
Affiliation	Hamdard Institute of Medical Sciences and Research and HAHC Hospital		
Address	Room no 213 Department of Microbiology Hamdard Institute of Medical Sciences and Research and associated HAHC Hospital South DELHI 110062 India		
Phone			
Fax			
Email	mridududeja@yahoo.com		

**Details Contact** Person (Scientific Query)

De	Details Contact Person (Scientific Query)		
Name	Dr Kailash Chandra		
Designation	Assistant Professor, Biochemistry		
Affiliation	Hamdard Institute of Medical Sciences and Research		
Address	Room no 111 Department of Biochemistry Hamdard Institute of Medical Sciences and Research and associated HAHC Hospital South DELHI 110062 India		
Phone	9953269025		
Fax			
Email	chandradr795@gmail.com		

**Details Contact** Person (Public Query)

	Details Contact Person (Public Query)
Name	Mr Ayan Kumar Das
Designation	Demonstrator
Affiliation	Hamdard Institute of Medical Sciences and Research and HAHC Hospital
Address	Room no213 Department of Microbiology Hamdard Institute of Medical Sciences and Research and associated HAHC Hospital South DELHI 110062 India

**3.1.6 Proofs** Rage 73 of 500 ICMR - National Institute of Medical Statistics



Phone	9013560613
Fax	
Email	ayan_das12@yahoo.co.in

#### Source of Monetary or Material Support

## Source of Monetary or Material Support

> Hamdard Laboratories India Medicine Division Hamdard Building, 2A/3 Asaf Ali Road, New Delhi-110002, India

#### **Primary Sponsor**

Primary Sponsor Details		
Name Hamdard Laboratories India Medicine Division		
Address	Hamdard Building, 2A/3 Asaf Ali Road, New Delhi-110002, India	
Type of Sponsor	Pharmaceutical industry-Indian	

#### **Details of Secondary Sponsor**

Name	Address
NIL	NIL

Countries of Recruitment

#### List of Countries

India

#### Sites of Study

Name of Principal Investigator	Name of Site	Site Address	Phone/Fax/Email
Dr Naushad Rana	HAHC Hospital	Room no 32 COVID-19 screening area (Flu Clinic, Department of Medicine Old building, HIMSR and HAHC Hospital South DELHI	9990062706 naushadalirana76@gm ail.com

#### Details of Ethics Committee

Name of Committee	Approval Status		Is Independent Ethics Committee?
Institutional Ethics Committee Hamdard Institute of Medical Sciences and Research and associated HAHC Hospital	Approved	07/08/2020	No

## Regulatory Clearance Status from DCGI

Status	Date
Not Applicable	No Date Specified

Health Condition / Problems Studied

Health Type	Condition
,	Exposed with COVID-19 patients (ICD code B972)

## Intervention / Comparator Agent

Туре	Name	Details
Intervention	1. Testing Infuza (2.5 ml given every 12 hourly) for 14 days 2. Testing Kulzam 5 drops in hot water for steam inhalation every 12 hourly) for 14 days 3. 3. Testing Infuza (2.5 ml given every 12 hourly) and Kulzam (5 drops in hot water for steam inhalation every 12 hourly) for 14 days	treated with Infuza (2.5 ml given orally every 12 hourly) for 14
•	•	•

3.1.6 Proofs Page: 74 of 598



		negative cases (RT-PCR) who had close contact with COVID 19 positive patients (RT-PCR) will be treated with Infuza (2.5 ml given orally every 12 hourly) + Kulzam (5 drops in hot water for steam inhalation every 12 hourly) for 14 days.
Comparator Agent	control group will follow guidelines of home quarantine	Group 4 (control group): COVID-19 negative cases (RT-PCR) who had close contact with COVID 19 positive patients will follow the guidelines of home quarantine (in isolation without any medication) for 14 days.

#### **Inclusion Criteria**

	Inclusion Criteria
Age From	18.00 Year(s)
Age To	65.00 Year(s)
Gender	Both
Details	1. Subjects who have got direct or indirect exposure to RT-PCR positive COVID-19 patient(s) in last 7 days and whose test is negative for COVID-19.
	The following high risk subjects will be included in the study; a.Touched body fluids of the patient. b.Had direct physical contact with the body of the patient including physical examination without PPE. c.Touched or cleaned the linens, clothes, or dishes of the patient. d.Lives in the same household as the patient. e.Anyone in close proximity (within 1 meter) of the confirmed case without precautions. f.Passenger in close proximity of a symptomatic patients in a conveyance.
	<ul> <li>2.Subjects without any co-morbidities of either sex aged 18-65.</li> <li>3. Agrees not to self-medicate or not to take the prescribed medication with chloroquine, hydroxychloroquine or other potential antivirals/other drug.</li> <li>4. Willingness to give informed consent.</li> </ul>

#### **Exclusion Criteria**

Exclusion Criteria		
Details	1.COVID-19 positive patients. 2.Atopic patients or persons with known allergy to herbal products 3.Critically ill patients. 4.Previously diagnosed with COVID-19 5.Subjects on other prophylactic medications. 6.Immune compromised patients 7.Pregnant and lactating women. 8.Patients bellow 18 and above 65 years 9.Patient taking any other herbal medicine or immune-modulatory	
	8.Patients bellow 18 and above 65 years	

Method of Generating Random Sequence

Method of Concealment

**Method of Generating** Computer generated randomization

An Open list of random numbers

3.1.6 Proofs Page: 75 of 588



#### Blinding/Masking **Primary Outcome**

#### Open Label

Opon Labor		
Outcome	Timepoints	
1.Rate of COVID-19 positive conversion	14 days	

#### **Secondary Outcome**

Outcome	Timepoints
1. Levels of Th1 and Th2 cytokines (interferon-Y and interleukin-4) during both pre and post intervention period. 2. Inflammation response (serum marker; hsCRP) 3. Hospitalization/ Intensive care unit admission for COVID-19 infection who had turned to COVID-19 positive after enrollment in the study.	14 days

**Target Sample Size** 

Total Sample Size=200 Sample Size from India=200

Final Enrollment numbers achieved (Total)=Applicable only for Completed/Terminated trials Final Enrollment numbers achieved (India)=Applicable only for Completed/Terminated trials

**Phase of Trial Date of First Enrollment (India)**  Phase 2 24/08/2020

**Date of First Enrollment (Global)**  No Date Specified

**Estimated Duration of** Trial

Years=0 Months=6 Days=0

Recruitment Status of Not Applicable Trial (Global)

**Recruitment Status of** Trial (India)

Not Yet Recruiting

**Publication Details Brief Summary** 

COVID-19 is arguably the biggest health crisis the world has faced in 21st century. is an infectious disease and declared pandemic by the World Health Organization with approximately 1.7 million active cases and more than thousand deaths worldwide and the count increasing. Previously the coronavirus has created crisis through Severe Acute

Respiratory Syndrome (SARS)-CoV and the Middle East Respiratory (MERS)- CoV (Rothan & Byrareddy, 2020). Most of the patients with COVID-19 infection show mild to moderate respiratory illness with serious complication seen in elderly and subjects with other underlying conditions (Shetty et al., 2020). This new COVID 19 virus appears to be very contagious and has quickly spread globally. Therapeutic policies to deal with the infection are only supportive and only focus on its prevention aimed at reducing transmission in the community (Cascella et al., 2020). The data available on COVID 19 pathophysiology indicates the infection is capable of producing a huge

**3.1.6 Proofs** Page476 of 500





immune response in the patients that lead to augmented production of cytokines i.e. IL6. that affects extensive tissue Moreover, this is an acute systemic inflammatory syndrome characterized by fever and multiple organ dysfunctions.

Traditional medicine has proven its utility over the centuries in treatment of wide range of diseases including infectious ones. Cold, cough, and sore throats the symptoms are common respiratory tract disorders. Unani formulations have shown promise in combating respiratory illness like tuberculosis (Sharma et al., 2020). Many herbs are listed in Traditional Systems of Medicine for respiratory illnesses ((AYUSH), 2010). Infuza is one of the most popular herbal drugs manufactured by M/S Hamdard Laboratories, India for prevention and treatment of common cold and epidemic flu. Rubb-e-Mulethi, Sat-e-Gilo, Sat- e-Ajwain, Roghan Darchini, Roghan Kalaunji and Roghan Laung are the major ingredients of this drug. Many Unani preparations have immunomodulatory effect that helps to combat against infectious diseases. Kulzam is one such preparation with chemical constituents like Eucalyptol, Thymol, Eugenol, and Menthol, L-limonene having anti-inflammatory, anti- nociceptive, spasmolytic, antifungal, anti-microbial and importantly immunomdulatory most activity. The ingredients of the formulations are mentioned in Unani pharmacopoeias and essential list of medicine (GOI, 2016). These preparations are in practice since long with beneficial therapeutic effects. The present study aims to evaluate the effectiveness of Unani formulations, Infuza and Kulzam in prevention of COVID-19 infection on population.

**3.1.6 Proofs** Page: 77 of 500



उच्चतर शिक्षा विभाग, मानव संसाधन विकास संत्रालय भारत संरकार के तहत एक खायत्त संगठन) (An Autonomous Org. under the Dept. of Higher Edia. Ministry of Human Revource Development, Gove of India)



Block C-20/1A/6, Sector 52, IITK OutreachCentre, Gautam Buddh Nagar 201309, Uttar Pradesh (India) Phone, 0120-6895200

#### JRF AWARD LETTER

'Dated: 29.11.2019

Roll No.: DL01516055





NTA Ref. No.: 190510752043

ABDUL LATIFUL KHABIR Son/Daughter of FATIMA ZINARA

and MD.NURUL ISLAM
Subject: PHYSICAL EDUCATION

#### Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted in June 2019. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 12th July, 2019 (or) from the date of admission under M.Phil./Ph.D. (or) from the date of joining M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at Annexure I available on www.ugc.ac.in/netjrf

The Awardee is required to get admission and registration for regular and full time M.Phil./Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than three years from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with the procedure available on www.ugc.ac.in/netjrf.

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (https://scholarship.conarabank.in) for capturing data of the awardee. The Universities/Colleges/Institutions will link the data of the awardee with the master data on the UGC web portal with unique Maker/Checker Ids which have already been provided to them along with the passwords. The Universities/Colleges/Institutions shall update the information in the master data (regarding monthly payment confirmation, HRA, up-gradation, resignation etc.) of the beneficiaries on monthly basis. Based on the data updated on UGC web portal by the concerned Universities/Colleges/Institutions, the payment of the fellowship will be made to the beneficiaries (Detailed process available at https://www.ugc.ac.in/ugc\_notices.aspx\*/id=2153).

It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship into bank account of the student. In this regard, Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- 1. If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
- ii. Misconduct of Awardee,
- iii. Unsatisfactory progress of research work,
- iv. Failure in any examination related to M.Phil./Ph.D.,
- In case any other fellowship is drawn from other source(s),
- vi. Concealment of facts:

The e-Certificate of eligibility for Assistant Professor has been uploaded on https://ecertificate.nta.ac.im. The eligibility of the candidate is to be ensured by the institution/appointing authority. The category in which the candidate had appeared may be verified from NTA.

This electronic JRF award letter can also be verified by scanning the QR Code. With best wishes.

(Dr Sadhana Parashar)

Note: NTA has issued the electronic JRF award letter on the basis of information provided by the candidate in his/her online application form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for JRF award or appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (aggreet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for UGC-NET.

3.1.6 Proofs Page 78 of **598** 

3.1.6 Proofs Page 79 of **500** 

Dr. K. K. SINGH Scientist - O.& Head Human Resource Planning & Development (HRD)



INDIAN COUNCIL OF MEDICAL RESEARCH Arisali Nagar New Davis - 110028, India Phone (Off.) 26569757 Fax 26566692 E-Mail singhkeshanggyahoo com

> No 3/1/3/JRF-2015(2)/HRD Dated: 15-03-2016



Fo.

31430
Hinna Quasimi
D/o- Sh. Khwaja Zahid Quasimi
F-B/5 Shabeen Bagh: Oknia
Delhi-110020
9718251901 huma qasimi@omail.com

Subject: ICMR JRF Examination held on 19th July 2015.

Dear Sir/Madam

I am pleased to inform you that you have qualified ICMR-JRF Examination held on 18th July 2015 for the award of Junior Research Fellow under the ICMR Fellowship Scheme. The offer of Junior Research Fellowship is valid for a period of six months from the date of issue of award letter (No further extension will be considered beyond this period).

You are required to find placement in a Medical College/Hospital/University/National Laboratory/ Institution of higher learning and research of the country and send us the research proposal through your guide duty recommended by the Institutional Academic Council or any equivalent committee of the Institute along with your joining report for the commencement of ICMR-JRF fellowship. You will be permitted to enroll yourself within one year for Ph.D. programme of any university while on ICMR fellowship.

You will be paid a fellowship amount of Rs.25,000/-(Rupees Iwenty five thousand only) plus HRA as applicable per month and an annual contingency amount of Rs.20,000/-(Rupees twenty thousand only) for a period of two years or more as per the enclosed guidelines.

You are required to submit attested copies of following documents.

- . High School/Matriculation/SSC Certificate
- . Pest Graduate degree of M Sc./M.A. or equivalent along with mark sheet and

Caste/Category Certificate

latest by 15th May, 2016 along with your willingness/confirmation to join the Fellowship.

Two copies of the completed application form as per the guidelines in enclosed ICMR formal along with 2 copies of detailed research proposal and joining report duly signed by Head of the Institution & Guide, with your recent passport size photo affixed, signed and attested by the guide on the joining report should be submitted to the Council for the commencement of Fellowship. You cannot join/ayaii the fellowship before 15-03-2016

In case, you are found ineligible at any stage during your Junior Research Fellowship that may be due to false certification or any other reason (including computer error), the award may be withdrawn by ICMR

Kindly acknowledge the receipt of the letter

IK K KINGHI

Yours faithful

Note: Application form, progress report proforms, mandate form and fellowship rules may be downloaded from ICMR website www.icmr.nic.in

3.1.6 Proofs Page 80 of **598** 



# REGISTRAR'S SECRETARIAT JAMIA HAMDARD (Deemed to be University) Hamdard Nagar, New Delhi-110062

No.: AS/MP(Project)HIMSR/2020/16-78/408

Subject: Appointment of Ms. Saumya Bhagat, as Post Doctoral Fellow in the Research Project funded by Grand Challenges, Canada – reg.

The Vice-Chancellor has accorded approval to the appointment of Ms. Saumya Bhagat, as Post Doctoral Fellow in the research project entitled "Early detection of biomarkers for pre-eclampsia" funded by Grand Challenges, Canada, sanctioned to Project. M. Iqbal Alam, Department of Physiology, HIMSR and Department of Para Medical Sciences, Jamia Hamdard as PI, for a period of eleven months or till the Project ends, whichever is earlier, with immediate effect on the terms and conditions mentioned below:

- She will be entitled to a monthly salary Rs. 25,000/- (Twenty five thousand only) (consolidated) as per admissible rule of funding agency.
- 2 She will have to undertake the work under the Principal Investigator of the Project.
- She will be required to devote whole time to the approved research programme and shall not accept or hold any appointment or otherwise other than this Fellowship.
- 4. She may resign from this position with the written permission of her Principal Investigator and with the concurrence of the Registrar with one month advance notice; however, this advance notice can be waived by the Competent Authority under exceptional circumstances.
- 5. If she is reported to be lacking in her work assignment or if at any time in the opinion of her Principal Investigator, she is found negligent or unable to carry out research fellowship satisfactorily, the University shall have the authority to terminate her fellowship.
- she will be entitled to leave, limited to 20 days in a year and not exceeding 08 days at a time. Leaves will lapse annually.
- The selection as PDF in this Project does not imply any assurance or guarantee for any seniority or subsequent employment by Jamia Hamdard.

Contn .../-

HA

- 8. She will perform her duties as per the Research and Publication Ethics of the
- 9. She will not make any direct communication with the funding agency (Grand Challenges, Canada).
- 10. She cannot avail any other fellowship(s) concurrently with other positions in the project of Grand Challenges, Canada

If the terms and conditions as mentioned above are acceptable to Ms. Saumya Bhagat, she is required to inform in writing to the undersigned through her PI and her joining may be processed for disbursement of her salary w.e.f. the date she has been allowed to join the project by her PI. The Principal Investigator of the Project is requested to inform the candidate accordingly.

Prof. M. Iqbal Alam Department of Physiology, HIMSR & Department of Para Medical Sciences School of Nursing Sciences & Allied Health

#### Copy to:

- Dean, HIMSR
- Dean, S.N.S. & A.H.
- HoD, Physiology
- HoD, Para Medical Sciences
- Dean Students' Welfare
- Finance Officer
- Director, IQAC
- University Librarian
- Ms. Saumya Bhagat, PDF (Through PI of the Project)
- P.A. to Vice Chancellor
- SPA to Pro-Vice Chancellor
- P.A. to Registrar

Page 82 of **588** 3.1.6 Proofs





#### UNIVERSITY GRANTS COMMISSION

(Ministry of Human Resource Development)

NET Bureau, University of Delhi, South Campus, Benito Juarez Marg. New Delhi-110021 Ph 011-24115419 Telefax 011-24112276 email ssingh ugc@nic.in

JRF AWARD LETTER

2 6 NOV 2018 UGC-Ref. No. 2861/(NET-JULY 2018)

No. F 15-9(JULY 2018)/2018(NET)

TABASSUM SAHER D/O BASHIR AHMED

house 99 main market kunderki moradabad. moradabad, kunderki, MORADABAD, MORADABAD, UTTAR PRADESH - 202413, INDIA

Roll No.: 15079861

Subject: Physical Education

Dear Candidate.

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and Eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted on 8th JULY, 2018. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 31st July, 2018 (or) from the date of admission under M.Phil./Ph.D. (or) from the date of joining M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at Annexure I available on www.ugc.ac.in/netjrf along with other Annexures.

The Awardee is required to get admission and registration for regular and full time M.Phil./Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than three years from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with procedure available on www.ugc.ac.in/netjrf.

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee, (any bank) directly. UGC has developed a dedicated web portal (https://scholarship.canarabank.in/AdminLogin.aspx) for capturing data of the awardee. The Universities/ Colleges/ Institutions will submit the master data of the awardee on the portal with a unique user profile of the University/ Institution/ College (user name and password already provided to the University/ Institution/ College). The Universities/Institutions/ Colleges shall update the information in the master data (regarding continuation, HRA, up-gradation, resignation etc.) of the beneficiaries on quarterly basis. Based on the master data received from the concerned Universities/Institutions/Colleges, the payment of the fellowship will be made to the beneficiaries.

It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship into bank account of the student. In this regard Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide his/her D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- (i) If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
- (ii) Misconduct of Awardee.
- (iii) Unsatisfactory progress of research work,
- (iv) Failure in any examination related to M.Phil./ Ph.D.,
- (v) In case, any other fellowship is drawn from other source(s),
- (vi) Concealment of facts.

The e-Certificate of Eligibility for Assistant Professor has already been uploaded on www.ugcnetonline.in. The eligibility of the candidate is to be ensured by the Institution/ appointing authority. The category in which the candidate had appeared may be verifled from UGC. With best wishes.

wrende

Surender Singh)

3.1.6 Proofs Page 83 of **598**  No. 5/4/1-18/2020-NCD-I

The Dean,
Hamdard Institute Of Medical Sciences And Research,
Jamia Hamdard,
New Delhi-110062

Sub: Sanction and budget allotment for the Ahoc project entitled "Study Of Saphenous Vein Graft In Diabetics And Non Diabetics With Coronary Artery Disease & Its Correlation With Damage Associated Plasma Proteins" Under Prof. Sujata Jetley, Jamia Hamdard, New Delhi

Dear Sir.

Reference to your letter on the above mentioned subject.

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 25.03.2021 to 24.03.2022 subject to extension up to the total duration specified in para 3(3) below. The Director-General of the Council also sanctions the budget allotment of Rs. 34,55,841/- Rupees thirty four lakhs fifty five thousand eight hundred and forty one only) as detailed in the attached statement for the period 202 -202.

The grant-in-aid will be given subject to the following conditions:-

- 1. The payment of the grant will be made in lump-sum to the head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma attached.
- 2. The staff appointed on the project should be paid as indicated in the budget statement attached.
- The approved duration of the scheme is three years. The annual extension will be given after review of the work done on the scheme during the previous year.
- 4. A report on the progress made will be submitted to the Council as and when called for,
- The Institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a Utilization Certificate and an audited Statement of Account pertaining to the grant.

3.1.6 Proofs Page 84 of 50

7. The PL is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

8. Please see Terms & Conditions in the ICMR website.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar) Administrative Officer for Director-General

Copies to

1. Dr. Sujata Jetley, Jamia Hamdard, New Delhi-110062.

2. Accounts-V

3.A.O, Division of NCD, ICMR, New Delhi.

4.Mr. Hemant Kumar, Sr. TO, Division of NCD, ICMR, New Delhi

3.1.6 Proofs Page 85 of 500

# BUDGEL STATEMENT OF THE CARE

Sub: Project entitled "Study Of Saphenous Vein Graft InDiabeties And Non Diabetics With Coronary Artery Disease & Its Correlation With Damage Associated Plasma Proteins" under Prof. Sujata Jetley.Jamia Hamdard, New Delhi

Budget Heads	1st year
A. Staff	
Junior Research Fellow @ Rs. 31000+24%= 38440/- PM	461,280
Technical Assistant @ Rs. 31000/- PM For 2nd year @ Rs. 31000+1350= 32350/- PM For 3rd year @ Rs. 32350+1350= 33700 PM(PB:- 9300+4200= 13500X10%= 1350/-)	372,000
Sub Total A	833,280
B. Recurring	
Immunohistochemistry kits	432,100
Chemicals	50,000
Kits for DAMP	400,000
Antibodies plasticware miscellaneous	250,000
Contingencies	50,000
Sub Total A+B	2,015,380
Overhead Charges 3%	60,461
C. Non- Recurring	
Fluorescene microscope	1,300,000
Micropipette set	80,000
D. Travel	
Grand Total	3,455,841
	- ANN

(Rupees thirty four lakhs fifty five thousand eight hundred and fourty one only.)

3.1.6 Proofs Page 86 of 500



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्यास्थ्य अनुसंधान विभाग, स्यास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

#### File No. 5/3/8/32/2020-ITR

Dated:11.03.2021

To,

Registrar, Jamia Hamdard (Deemed University) Hamdard Nagar, New Delhi-110062.

Subject: Sanction of Budget allotment for the ICMR Ad-hoc Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

#### Sir/Madam,

The Director General of the Council sanctions the above mentioned project initially for a period of one year i.e. from 24th March, 2021 to 23th March, 2022 subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of Rs.17,02,592/- (Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only) as detailed in the attached statement for the period ending, 24th March, 2021 to 23th March, 2022.

First & Final Installment of grant-in-aid of Rs.17,02,592/- for the 1st year will be released out of the first year budget of Rs.17,02,592/-. The payment of the grant will be made in one installment in the name of JAMIA HAMDARD through RTGS Bank Account Number: 06292191027377, IFSC Code No. PUNB0062910, MICR code of bank 110024556, Punjab National Bank, Batra Hospital New Delhi Branch, 45, Tughlakabad Instt. Area M. B. Road, New Delhi-110062. (A copy of Mandate Form & cancelled cheque are enclosed).

- 1. The first year grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
- 2. The staff appointed on the project should be paid as indicated in the attached budget statement.
- 3. The approved duration of the research scheme is <u>Three years</u>. The annual extension will be given after review of the work done on the research scheme during the previous year.
- 4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.
  Contd....2/-

- 5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
- 6. The grant shall be utilized after following the provisions laid down in GFR-2017 and TA rules.
- 7. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(A.Wason) Administrative Officer

### Copy together with a copy of the budget statement forwarded for information to:

- 1. Dr. Jagriti Narang (PI), Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
- 2. Copy together with copy of the budget statement forwarded to Accounts Section-V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for Division of ITR for Ad-hoc project on grant-in-aid basis in the budget of the Council for the financial year 2020-21.
- 3. Copy together with copy of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
- 4. IRIS cell, ICMR, ID.No.2020-0687 RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

File No. 5/3/8/32/2020-ITR Date of start: 24.03.2021

Duration: 3 Years

IRIS cell, ICMR, ID.No.2020-0687

RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

BUDGET ESTIMATE (1st year) 24.03.2021 to 23.03.2022

S.No.	<u>24.03.2021 to 23.03.2022</u> Particulars	1 <sup>st</sup> Year
I	Project Assistant (2 post)	7,44,000
	@ Rs. 31,000/- pm	, ,
	(Corresponding to PB-2 Rs. 9300-34800+GP Rs. 4200)	
II	Contingency	50,000
	Consumables	1,00,000
	Sub-Total	8,94,000
	Overhead charges@3%	26,820
III	Equipments (BSL2 Laminar Flow)	7,71,772
IV	Travel	10,000
	Grand Total	17,02,592

(Rupees Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only)

(A. wason) Administrative Officer



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/32/2020-ITR

Dated:11.03.2021

Subject: 1<sup>st</sup> & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

#### **MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs.17,02,592/- (Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only) as the 1<sup>st</sup> & final installment of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.17,02,592/- may be debited in the provision of Rs.17,02,592/- made for the above mentioned research scheme for the 1st year i.e. from 24.03.2021 to 23.03.2022.

A formal bill for Rs.17,02,592/- is sent herewith for payment to JAMIA HAMDARD through RTGS Bank Account Number: 06292191027377, IFSC Code No. PUNB0062910, MICR code of bank 110024556, Punjab National Bank, Batra Hospital New Delhi Branch, 45, Tughlakabad Instt. Area M. B. Road, New Delhi-110062. (A copy of Mandate Form & cancelled cheque are enclosed).

RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

Administrative Officer

#### Accounts Section - V, ICMR

- 1. Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062. An amount of Rs.17,02,592/- of 1st Year grant-in-aid is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
- 2. Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
- 3. IRIS cell, ICMR, ID, No.2020-0687

#### FILE NO. JCB/2021/000011 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

5 & 5A. Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 12-Nov-2021

#### ORDER

Subject: Financial Sanction of the award J C Bose Fellowship to Prof. Janendra Kumar Batra, Biochemistry, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 62,00,000/- (Rs. Rupees Sixty Two Lakh only Only) with break-up of Rs NIL under Non-Recurring and Rs. 62,00,000/- under Recurring for a duration of 3 year(s) and 3 month(s). The items of expenditure for which the total allocation of Rs. 62,00,000/- has been approved for a period of 3 year(s) and 3 month(s) from the date of start or till 27 January, 2025 or upto the age of 68 years, whichever is earlier, are given below:

١	Amount	in	Rs)

Year	Non-recurring	Recurring			Total
Fellowship @Rs.25,000/- p.m.	Research Grant/year	Overhead Charges/year			
1	NIL	3,00,000	15,00,000	1,00,000	19,00,000
2	NIL	3,00,000	15,00,000	1,00,000	19,00,000
3	NIL	3,00,000	15,00,000	1,00,000	19,00,000
4	NII.	75,000	3,75,000	50,000	5,00,000
Total	NIL	9,75,000	48,75,000	3,50,000	62,00,000

- 2. Sanction of the SERB is also accorded to the payment of Rs. 9,74,565/- (Rupees Nine Lakh Seventy Four Thousand Five Hundred and Sixty Five only) to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi under Recurring being the grant for the year 2021-2022 for implementation of the said
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) . This release is being made under JC Bose National Fellowship.
- 4. The Sanction has been issued with the approval of the competent authority vide Diary No. SERB/F/4233/2021-2022 dated 09 November, 2021.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in) and as per J C Bose fellowship Guidelines.
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the fellowship.

7. The total release amount of Rs. 9,74,565/- (Rupees Nine Lakh Seventy Four Thousand Five Hundred and Sixty Five only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	ни
Account Name	Jami Hamdard
Account Number	06292191027377
Bank Name & Branch	Punjab National Bank Batra Hospital New Delhi; 45, Tughlakabad Instt. Area, M.B. Road, New Delhi 110062
IFSC/RTGS Code	PUNB0062910
Email address of PI	jkbatra@jamiahamdard.ac.in
Email id of A/C Holder	registrar@jamiahamdard.ac.in
Email address of concerned officer	monika@serb.gov.in

- 8. As per rule 211 of GFR, the accounts of fellowship shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9.The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year i.e.31st March.
- 10. Date of start of the fellowship will be the date of receipt of grant at Host Institution. The budget of the fellowship of Rs.62,00,000/- in the sanction order has been calculated from the date of processing of the file to 27-01-2025. But the fellow is eligible to avail the fellowship from the date of start to the age of 68 years only i.e. 27-01-2025. The budget should be calculated with reference to Fellowship amount of Rs.25,000/-p.m., research grant of Rs.15,00,000/- p.a. and overhead charges of Rs.1,00,000/-p.a. from date of start to 27-01-2025 only.
- 11. The manpower sanctioned in the fellowship, if any is co-terminus with the duration of the fellowship and SERB will have no liability to meet the fellowship etc, beyond the duration of the fellowship.
- 12. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
- 13. The unspent balance, if any, may be returned to SERB through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi, within one month from the Date of completion of the project.
- 14. As this is the first grant being released for the fellowship, no previous U/C is required.

15. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

16. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of nouna Agamaal India.

Scientist F monika@serb.gov.in

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
Sanction Folder, SERB , New Delhi.
File Copy
Prof. Janendra Kumar Batra Biochemistry Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi Email: jkbatra@jamiahamdard.ac.in Mobile: 919871499411
-Kindly send receipt of the grant by post.
Registrar, Jamia Hamdard, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
-For guidance ,terms and condition etc,please visit www.serb.gov.in and also intimate the start date by post.
-For guidance, terms and condition etc, please visit www.serb.gov.in and also intilize the start date by post.  (Dr. Monika Agarwal)  Scientist F

monika@serb.gov.in

No. BT/RLF/Re-entry/42/2018 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003.

Dated: 24th January, 2020

#### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer." awarded to Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 at a total cost of Rs. 113.60 lakhs (Rupees One Crore Thirteen Lakhs Sixty Thousand only) as a part of her Ramalingaswami Fellowship 2018-19 w.e.f. 1st January, 2020 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer."

Investigator 2.2

Name of the Awardee:

Dr. Md. Muntaz Khan

Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University),

Hamdard Nagar, New Delhi-110062

Objectives:

What are the specific ncRNAs associated with different cancer?

How are ncRNAs control different cellular function leading to cancer progression?

How to develop a ncRNA as an efficient diagnostic marker to detect cancers at early stage?

How to target specific non coding genes to achieve its functional loss and its iii. application in cancer treatment?

2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 1st January, 2020.

## 2.4 Fellowship Amount

(Rs. in Lakhs)

(RS. III Lakiis)			1		
1st Yr.	2 <sup>nd</sup> Yr.	3rd Yr.	4th Yr.	5th Yr.	Total
12.00	12.00	12.00	12.00	12.00	60.00
10.00	10.00	7.50	7.50	5.00	40.00
2.22	2.22	2.22	2.22	2.22	11.10
	0.50	0.50	0.50	0.50	2.50
24.72	24.72	22.22	22.22	19.72	113.60
	12.00 10.00 2.22 0.50	12.00     12.00       10.00     10.00       2.22     2.22       0.50     0.50	12.00     12.00     12.00       10.00     10.00     7.50       2.22     2.22     2.22       0.50     0.50     0.50	1st Yr.     2nd Yr.     3rd Yr.     4th Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50       2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50	1st Yr.     2nd Yr.     3rd Yr.     4th Yr.     5th Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50     5.00       2.22     2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables. equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

- If the host institute is providing tree accommodation, (HAA) is admissible and same needs to be refunded to the department.
- b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by
- As regards the medical benefits, host institute may consider giving medical benefits the host institute directly from the fellow. from their own resources at level of Scientist 'D' as applicable to their regular faculty.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

#### **Budget Head** 6.

The expenditure involved is debitable to

Department of Biotechnology Other Scientific Research (2019-2020) Demand No. 87

Other (Sub Major Head)

Assistance to other Scientific Bodies (Minor Head) 3425 3425.60

Biotechnology Research and Development 3425.60.200

Assistance for Research and Development 3425.60.200.29 Grants-in-aid General

The Accounts of the grantee institution shall be open to inspection by the sanctioning 3425.60.200.29.17 7.

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062. requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.
- This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/3418/2019-20 dated: 22-01-2020. 9.

This sanction order has been noted at Serial No. 208 in the Register of Grants. 10.

(Meenakshi Munshi)

डॉ. मिनासी मुAdviser/Scientist G बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

विज्ञान और प्रोद्यों. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

To.

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, Copy forwarded for information/ necessary action to: New Delhi - 110 002.
- Cash Section, DBT (2 copies) 2.
- 3.
- Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), 4. Hamdard Nagar, New Delhi-110062
- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-Maratants 5. 110062.
- Sanction Folder

हाँ मिनाली (Meenakshi Munshi) 4 Adviser/Scientist 'G

बायोटेक्नोलॉजी विभाग / Deptt. of Biolechnology विज्ञान और प्रोटो, मंत्रालय/M/o Science & Tech भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

No. BT/RLF/Re-entry/42/2018 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003. Dated: 24th January, 2020.

ORDER

In continuation of this Department's sanction order of even number dated: Financial Power Rules, 1978, for the release of an amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only) to the Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 being the first installment of Ramalingaswami Re-entry Fellowship (2018-19) awarded to Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 for the implementation of the project proposal entitled "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer" as per the details given below:-

#### Fellowship Amount

(Rs. in Lakhs)

		(RS. III Lakiis)
S.No.	Head	Released Amount*
1.	Fellowship	12.00 @ Rs.1,00,000/ p.m (consolidated)
2	Contingency/Research Grant	10.00
2.	HRA	2.22 @Rs. 18500/- p.m consolidated
4	Overheads	0.50
1.	Total	24.72

The release is made under recurring heads

The other terms and conditions of the grant shall remain unaltered. 2.

The Accounts of the grantee institution shall be open to inspection by the sanctioning 3. authority/ audit.

It is certified that this being the first release no UC/SE pertaining to grants released 4. under this programme is pending with the institute.

a) If the host institute is providing free accommodation, no House Rent Allowance 5. (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

As regards the medical benefits, host institute may consider giving medical benefits 6. from their own resources at level of Scientist 'D' as applicable to their regular faculty.

The amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two 7. Thousand only) will be directly credited by PAO in the account as detailed below:-

# The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, Delhi- 110062

# Bank Account Details

Oriental Bank of Commerce i. Bank Name

Moenskshi Munshi 06292191027377 ii) Bank Account Number ORBC0100629 ii) IFSC code

110022048 iv) 9 digit MICR code

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
- As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation shall be open to inspection by the sanctioning authority and audit, both by 9. the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an 10. interest at the rate of ten per cent per annum thereon shall be recovered.
- The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the utilization 11. certificate and statement of expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts.

**Budget Head** 12.

The expenditure involved is debitable to

Department of Biotechnology Demand No. 87

Other Scientific Research (2019-2020) 3426

Other (Sub Major Head) 3426.60

Assistance to other Scientific Bodies (Minor Head) 3425.60.201

Biotechnology Research and Development 3425.60.200.29 Assistance for Research and Development 3425.60.200.29.17

Grants-in-aid General 3425.60.200.29.17.31

This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/3419/2019-20 dated:22-01-2020. 13.

This sanction has been noted at serial no. 208 in the Register of Grants. 14.

> (Meenakshi Munshi) Si Man Adviser/Scientist Gunshi

देशानिक 'जी / Scientist 'G' बायोटेक्नोलॉजी विनाग / Deptt. of Biotechnology विज्ञान और प्रोद्यों, राजालय / M/b Science & Tech. भारत शहकार नई विक्ले / देवल ल

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- Cash Section, DBT (2 copies) 2.

3.

Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), 4. Hamdard Nagar, New Delhi-110062

The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-5. 110062.

Sanction Folder

Adviser/Scientist G



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्यास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

#### File No. 5/3/8/32/2020-ITR

Dated:11.03.2021

To,

Registrar, Jamia Hamdard (Deemed University) Hamdard Nagar, New Delhi-110062.

Subject: Sanction of Budget allotment for the ICMR Ad-hoc Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

#### Sir/Madam,

The Director General of the Council sanctions the above mentioned project initially for a period of one year i.e. from 24th March, 2021 to 23th March, 2022 subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of Rs.17,02,592/- (Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only) as detailed in the attached statement for the period ending, 24th March, 2021 to 23th March, 2022.

First & Final Installment of grant-in-aid of Rs.17,02,592/- for the 1st year will be released out of the first year budget of Rs.17,02,592/-. The payment of the grant will be made in one installment in the name of JAMIA HAMDARD through RTGS Bank Account Number: 06292191027377, IFSC Code No. PUNB0062910, MICR code of bank 110024556, Punjab National Bank, Batra Hospital New Delhi Branch, 45, Tughlakabad Instt. Area M. B. Road, New Delhi-110062. (A copy of Mandate Form & cancelled cheque are enclosed).

- 1. The first year grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
- 2. The staff appointed on the project should be paid as indicated in the attached budget statement.
- 3. The approved duration of the research scheme is <u>Three years</u>. The annual extension will be given after review of the work done on the research scheme during the previous year.
- 4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.
  Contd....2/-

- 5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
- 6. The grant shall be utilized after following the provisions laid down in GFR-2017 and TA rules.
- 7. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(A.Wason) Administrative Officer

### Copy together with a copy of the budget statement forwarded for information to:

- 1. Dr. Jagriti Narang (PI), Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
- 2. Copy together with copy of the budget statement forwarded to Accounts Section-V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for Division of ITR for Ad-hoc project on grant-in-aid basis in the budget of the Council for the financial year 2020-21.
- 3. Copy together with copy of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
- 4. IRIS cell, ICMR, ID.No.2020-0687 RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

File No. 5/3/8/32/2020-ITR Date of start: 24.03.2021

Duration: 3 Years

IRIS cell, ICMR, ID.No.2020-0687

RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

BUDGET ESTIMATE (1st year) 24.03.2021 to 23.03.2022

S.No.	<u>24.03.2021 to 23.03.2022</u> Particulars	1 <sup>st</sup> Year
I	Project Assistant (2 post)	7,44,000
	@ Rs. 31,000/- pm	, ,
	(Corresponding to PB-2 Rs. 9300-34800+GP Rs. 4200)	
II	Contingency	50,000
	Consumables	1,00,000
	Sub-Total	8,94,000
	Overhead charges@3%	26,820
III	Equipments (BSL2 Laminar Flow)	7,71,772
IV	Travel	10,000
	Grand Total	17,02,592

(Rupees Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only)

(A. wason) Administrative Officer



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/32/2020-ITR

Dated:11.03.2021

Subject: 1<sup>st</sup> & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled "Electrochemical multiplexed paper based analytical apta-sensor integrated with 2D nanomaterials for the detection of dengue and Chikungunya at the point of care" under Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.

#### **MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs.17,02,592/- (Seventeen Lakh Two Thousand Five Hundred and Ninety Two Only) as the 1<sup>st</sup> & final installment of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.17,02,592/- may be debited in the provision of Rs.17,02,592/- made for the above mentioned research scheme for the 1st year i.e. from 24.03.2021 to 23.03.2022.

A formal bill for Rs.17,02,592/- is sent herewith for payment to JAMIA HAMDARD through RTGS Bank Account Number: 06292191027377, IFSC Code No. PUNB0062910, MICR code of bank 110024556, Punjab National Bank, Batra Hospital New Delhi Branch, 45, Tughlakabad Instt. Area M. B. Road, New Delhi-110062. (A copy of Mandate Form & cancelled cheque are enclosed).

RFC No. (P-19) ITR/Ad-hoc/55/2020-21 dt.9.3.2021

Administrative Officer

#### Accounts Section - V, ICMR

- 1. Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062. An amount of Rs.17,02,592/- of 1st Year grant-in-aid is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
- 2. Dr. Jagriti Narang, Assistant Professor, Dept. of Biotechnology, School of Chemical and life Sciences, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
- 3. IRIS cell, ICMR, ID, No.2020-0687

#### FILE NO. JCB/2021/000011 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

5 & 5A. Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 12-Nov-2021

#### ORDER

Subject: Financial Sanction of the award J C Bose Fellowship to Prof. Janendra Kumar Batra, Biochemistry, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 62,00,000/- (Rs. Rupees Sixty Two Lakh only Only) with break-up of Rs NIL under Non-Recurring and Rs. 62,00,000/- under Recurring for a duration of 3 year(s) and 3 month(s). The items of expenditure for which the total allocation of Rs. 62,00,000/- has been approved for a period of 3 year(s) and 3 month(s) from the date of start or till 27 January, 2025 or upto the age of 68 years, whichever is earlier, are given below:

١	Amount	in	Rs)

Year	Non-recurring	Recurring			Total
Fellowship @Rs.25,000/- p.m.	Research Grant/year	Overhead Charges/year			
1	NIL	3,00,000	15,00,000	1,00,000	19,00,000
2	NIL	3,00,000	15,00,000	1,00,000	19,00,000
3	NIL	3,00,000	15,00,000	1,00,000	19,00,000
4	NII.	75,000	3,75,000	50,000	5,00,000
Total	NIL	9,75,000	48,75,000	3,50,000	62,00,000

- 2. Sanction of the SERB is also accorded to the payment of Rs. 9,74,565/- (Rupees Nine Lakh Seventy Four Thousand Five Hundred and Sixty Five only) to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi under Recurring being the grant for the year 2021-2022 for implementation of the said
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) . This release is being made under JC Bose National Fellowship.
- 4. The Sanction has been issued with the approval of the competent authority vide Diary No. SERB/F/4233/2021-2022 dated 09 November, 2021.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in) and as per J C Bose fellowship Guidelines.
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the fellowship.

7. The total release amount of Rs. 9,74,565/- (Rupees Nine Lakh Seventy Four Thousand Five Hundred and Sixty Five only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	ни
Account Name	Jami Hamdard
Account Number	06292191027377
Bank Name & Branch	Punjab National Bank Batra Hospital New Delhi; 45, Tughlakabad Instt. Area, M.B. Road, New Delhi 110062
IFSC/RTGS Code	PUNB0062910
Email address of PI	jkbatra@jamiahamdard.ac.in
Email id of A/C Holder	registrar@jamiahamdard.ac.in
Email address of concerned officer	monika@serb.gov.in

- 8. As per rule 211 of GFR, the accounts of fellowship shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9.The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year i.e.31st March.
- 10. Date of start of the fellowship will be the date of receipt of grant at Host Institution. The budget of the fellowship of Rs.62,00,000/- in the sanction order has been calculated from the date of processing of the file to 27-01-2025. But the fellow is eligible to avail the fellowship from the date of start to the age of 68 years only i.e. 27-01-2025. The budget should be calculated with reference to Fellowship amount of Rs.25,000/-p.m., research grant of Rs.15,00,000/- p.a. and overhead charges of Rs.1,00,000/-p.a. from date of start to 27-01-2025 only.
- 11. The manpower sanctioned in the fellowship, if any is co-terminus with the duration of the fellowship and SERB will have no liability to meet the fellowship etc, beyond the duration of the fellowship.
- 12. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
- 13. The unspent balance, if any, may be returned to SERB through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi, within one month from the Date of completion of the project.
- 14. As this is the first grant being released for the fellowship, no previous U/C is required.

15. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

16. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of nouna Agamaal India.

Scientist F monika@serb.gov.in

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
Sanction Folder, SERB , New Delhi.
File Copy
Prof. Janendra Kumar Batra Biochemistry Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi Email: jkbatra@jamiahamdard.ac.in Mobile: 919871499411
-Kindly send receipt of the grant by post.
Registrar, Jamia Hamdard, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
-For guidance ,terms and condition etc,please visit www.serb.gov.in and also intimate the start date by post.
-For guidance, terms and condition etc, please visit www.serb.gov.in and also intilize the start date by post.  (Dr. Monika Agarwal)  Scientist F

monika@serb.gov.in

No. BT/RLF/Re-entry/42/2018 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003.

Dated: 24th January, 2020

#### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer." awarded to Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 at a total cost of Rs. 113.60 lakhs (Rupees One Crore Thirteen Lakhs Sixty Thousand only) as a part of her Ramalingaswami Fellowship 2018-19 w.e.f. 1st January, 2020 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer."

Investigator 2.2

Name of the Awardee:

Dr. Md. Muntaz Khan

Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University),

Hamdard Nagar, New Delhi-110062

Objectives:

What are the specific ncRNAs associated with different cancer?

How are ncRNAs control different cellular function leading to cancer progression?

How to develop a ncRNA as an efficient diagnostic marker to detect cancers at early stage?

How to target specific non coding genes to achieve its functional loss and its iii. application in cancer treatment?

2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 1st January, 2020.

## 2.4 Fellowship Amount

(Rs. in Lakhs)

(RS. III Lakiis)					
1st Yr.	2 <sup>nd</sup> Yr.	3rd Yr.	4th Yr.	5th Yr.	Total
12.00	12.00	12.00	12.00	12.00	60.00
10.00	10.00	7.50	7.50	5.00	40.00
2.22	2.22	2.22	2.22	2.22	11.10
	0.50	0.50	0.50	0.50	2.50
24.72	24.72	22.22	22.22	19.72	113.60
	12.00 10.00 2.22 0.50	12.00     12.00       10.00     10.00       2.22     2.22       0.50     0.50	12.00     12.00     12.00       10.00     10.00     7.50       2.22     2.22     2.22       0.50     0.50     0.50	1st Yr.     2nd Yr.     3rd Yr.     4th Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50       2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50	1st Yr.     2nd Yr.     3rd Yr.     4th Yr.     5th Yr.       12.00     12.00     12.00     12.00       10.00     10.00     7.50     7.50     5.00       2.22     2.22     2.22     2.22     2.22       0.50     0.50     0.50     0.50

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables, minor may be utilized for the purchase of consumables. equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

- If the host institute is providing tree accommodation, (HAA) is admissible and same needs to be refunded to the department.
- b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by
- As regards the medical benefits, host institute may consider giving medical benefits the host institute directly from the fellow. from their own resources at level of Scientist 'D' as applicable to their regular faculty.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

#### **Budget Head** 6.

The expenditure involved is debitable to

Department of Biotechnology Other Scientific Research (2019-2020) Demand No. 87

Other (Sub Major Head)

Assistance to other Scientific Bodies (Minor Head) 3425 3425.60

Biotechnology Research and Development 3425.60.200

Assistance for Research and Development 3425.60.200.29 Grants-in-aid General

The Accounts of the grantee institution shall be open to inspection by the sanctioning 3425.60.200.29.17 7.

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062. requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.
- This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/3418/2019-20 dated: 22-01-2020. 9.

This sanction order has been noted at Serial No. 208 in the Register of Grants. 10.

(Meenakshi Munshi)

डॉ. मिनासी मुAdviser/Scientist G बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

विज्ञान और प्रोद्यों. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

To.

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, Copy forwarded for information/ necessary action to: New Delhi - 110 002.
- Cash Section, DBT (2 copies) 2.
- 3.
- Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), 4. Hamdard Nagar, New Delhi-110062
- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-Maratants 5. 110062.
- Sanction Folder

हाँ मिनाली (Meenakshi Munshi) 4 Adviser/Scientist 'G

बायोटेक्नोलॉजी विभाग / Deptt. of Biolechnology विज्ञान और प्रोटो, मंत्रालय/M/o Science & Tech भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

No. BT/RLF/Re-entry/42/2018 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110 003. Dated: 24th January, 2020.

ORDER

In continuation of this Department's sanction order of even number dated: Financial Power Rules, 1978, for the release of an amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only) to the Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 being the first installment of Ramalingaswami Re-entry Fellowship (2018-19) awarded to Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 for the implementation of the project proposal entitled "CRISPR/Cas9 mediated genome editing to target Non-coding RNAs (ncRNAs): New therapy to Cancer" as per the details given below:-

#### Fellowship Amount

(Rs. in Lakhs)

		(KS. III Lakiis)
S.No.	Head	Released Amount*
1.	Fellowship	12.00 @ Rs.1,00,000/ p.m (consolidated)
2	Contingency/Research Grant	10.00
2.	HRA	2.22 @Rs. 18500/- p.m consolidated
4	Overheads	0.50
1.	Total	24.72

The release is made under recurring heads

The other terms and conditions of the grant shall remain unaltered. 2.

The Accounts of the grantee institution shall be open to inspection by the sanctioning 3. authority/ audit.

It is certified that this being the first release no UC/SE pertaining to grants released 4. under this programme is pending with the institute.

a) If the host institute is providing free accommodation, no House Rent Allowance 5. (HRA) is admissible and same needs to be refunded to the department.

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

As regards the medical benefits, host institute may consider giving medical benefits 6. from their own resources at level of Scientist 'D' as applicable to their regular faculty.

The amount of Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two 7. Thousand only) will be directly credited by PAO in the account as detailed below:-

# The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, Delhi- 110062

# Bank Account Details

Oriental Bank of Commerce i. Bank Name

Moenskshi Munshi 06292191027377 ii) Bank Account Number ORBC0100629 ii) IFSC code

110022048 iv) 9 digit MICR code

- The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
- As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation shall be open to inspection by the sanctioning authority and audit, both by 9. the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an 10. interest at the rate of ten per cent per annum thereon shall be recovered.
- The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the utilization 11. certificate and statement of expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts.

**Budget Head** 12.

The expenditure involved is debitable to

Department of Biotechnology Demand No. 87

Other Scientific Research (2019-2020) 3426

Other (Sub Major Head) 3426.60

Assistance to other Scientific Bodies (Minor Head) 3425.60.201

Biotechnology Research and Development 3425.60.200.29 Assistance for Research and Development 3425.60.200.29.17

Grants-in-aid General 3425.60.200.29.17.31

This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/3419/2019-20 dated:22-01-2020. 13.

This sanction has been noted at serial no. 208 in the Register of Grants. 14.

> (Meenakshi Munshi) Si Man Adviser/Scientist Gunshi

देशानिक 'जी / Scientist 'G' बायोटेक्नोलॉजी विनाग / Deptt. of Biotechnology विज्ञान और प्रोद्यों, राजालय / M/b Science & Tech. भारत शहकार नई विकरी / देवल ल

The Pay & Accounts Officer Department of Biotechnology New Delhi -110003

Copy forwarded for information/ necessary action to:

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- Cash Section, DBT (2 copies) 2.

3.

Dr. Md. Muntaz Khan, Door 318, 3rd Floor, Faculty of Science Building, Jamia Hamdard Institute of Molecular Medicine, Jamia Hamdard (Deemed University), 4. Hamdard Nagar, New Delhi-110062

The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-5. 110062.

Sanction Folder

Adviser/Scientist G

MY/ GRAM

MAIN / SCIENTIFIC www.ismi nie in



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

त्री. शमलिंगस्यामी भवन, अन्सारी नगर, पोस्ट बॉ*ध्स* 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DEL.HI - 110 029

No 35/11/2019-Nano/BMS

Date: Se

To

The Registrar Jamia Hamdard (Hamdard University) Hamdard Nagar, New Delhi-110032

Subject:- Sanction of budget allotment for the project entitled "Fluorescent multipurpose Bio-Dots-drug nanoconjugate as Antifungal drug tracker" under Dr. Kamla Rawat, Assistant Professor, Dept of Chemistry, Jamia Hamdard, New Delhi .

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of

one year initially from 11.9.2019 subject to extension up to the total duration specified in para 4 below:

The Director General of the ICMR also sanctions the budget allotment of 7,51,850/- as detailed in the attached statement for the period from 11.9.2019 to 10.9.2020. The grant-in-aid will be given subject to the following conditions.

The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the ICMR. The Staff

appointed on the project should be paid as indicated in the budget statement.

The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the underlaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.

The demand for payment of the subsequent instalment of the grant should be placed with the ICMR in the prescribed proforma. The approved duration of the scheme is THREE YEARS. The annual extension will be given

after review of the work done on the scheme during the previous year

Five copies of the annual progress report in the attached prescribed proforms should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules, Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S.Sandhu) Admn. Officer For Director General

Copy together with a copy of the budget statement forwarded to information to Dr. Kamla Rawat, Assistant Professor. Dept of Chemistry, Jamia Hamdard, Hamdard University, New Delhi-110062

2.CC: Dr. Tulika Prasad, Advanced instrumentation Research & Facility (AIRF), JNU and Special Centre for Nano Science, Jawahar Lal Nahru University New Delhi for Information

Accounts. V for information.

4.Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

IRIS Cell No. 2019-1018

dininistrative officer For Director-General

#### Budget Statement (2019-2020)

<u>Subject:</u> The Research project entitled "Fluorescent multipurpose Bio-Dots-drug nanoconjugate as Antifungal drug tracker" under Dr. Kamla Rawat, Assistant Professor, Dept of Chemistry, Jamia Hamdard, New Delhi.

# (11.9.2019 to 10.9.2020)

Head	Rs.
One Research Assistant @Rs. 31000/- p.m. (fixed)	3,72,000
Contingency	3,25,000
Travel	20,000
Overhead charge(5%)	34,850
Total-	7,51,850

Rs. 7,51,850/- (Rs. Seven lakh fifty one thousand eight hundred fifty only)

File No.: - 35/11/2019-Nano/BMS

RFC No.: - BMS/Adhoc/79/2019-20 dated: 03.9.2019

ISRM No.:- 2019-1018

Admn. Officer for Director General



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911. NEW DELHI - 110 029

No. 35/11/2019-Nano/BMS

Date: 16/09/2019

Subject:- Payment of 1<sup>st</sup> and 2<sup>nd</sup> instalment of the 1<sup>st</sup> year grant-in-aid for the "Fluorescent multipurpose Bio-Dots-drug nanoconjugate as Antifungal drug tracker" under Dr. Tulika Prasad, Advanced instrumentation Research & Facility (AIRF), JNU and Special Centre for Nano Science, JNU, New Delhi.

#### MEMORANDUM

The Director General of the ICMR sanctions grant of Rupees 4,66,250/- (Rs. Four lakh sixty six thousand two hundred fifty only) as the 1<sup>st</sup> & 2<sup>nd</sup> instalment of 1<sup>st</sup> year grant for the period from 11.9.2019 to 10.9.2020 for incurring expenditure in connection with the above mentioned project.

The amount of Rupees 4,66,250/- (Rs. Four lakh sixty six thousand two hundred fifty only) may be debited under the provision made of Rs. 4,66,250/- on the above mentioned research project for the year 2019-2020.

A formal bill for Rs. 4,66,250/- is sent herewith for payment released by NEFT/RTGS of Rs. 4,66,250/- in favour of The Registrar, JNU, New Delhi is issued with the concurrence of the Finance Division, vide RFC No. - BMS/Adhoc/79/2019-20 dated: 03.9.2019.

(G.S.Sandhu) Admn. Officer for Director General

#### Copy to:-

1. The Registrar, Jawaharlal Nehru University, New Delhi-110067.

 Dr. Tulika Prasad, Advanced instrumentation Research & Facility (AIRF), Special Centre for Nano Science, JawaharLal Nehru University, New Delhi-110067.

 CC: Dr. Kamla Rawat, Assistant Professor, Dept of Chemistry, Jamia Hamdard, New Delhi for Information.

4. Accounts - V.

 Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

6. ISRM ID No.2019-1018

Admn. Officer For Director General

# No. DST/ INSPIRE Faculty Award /2014/DST/INSPIRE/04/2014/001527 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan New Mehrauli Road New Delhi-110016 16-12-2014

#### **SANCTION ORDER**

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for **Kamla Rawat[DST/INSPIRE/04/2014/001527]** for implementation of INSPIRE Faculty Award at **Inter University Accelerator Center**,

Upon selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Inter University Accelerator Center, President is hereby pleased to accord sanction of **Rs.1900000 (Rupees one million nine hundred thousand only )** in Financial Year 2014-15 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
DST/ INSPIRE Faculty Award				Inter University Accelerator
/2014/DST/INSPIRE/04/2014/001 527	Kamla Rawat	Rs.1200000/-	IRs. 700000/-	Center

The amount i.e. **Rs. 1900000/-** is being transferred through the State Bank Of India, New Delhi to the Director, Inter University Accelerator Center in its Accounts with the following details (Bank: Canara Bank, A/c No.: 2369101000115, IFSC Code: CNRB0001445) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This issue's with the approval of IFD, Department of Science and Technology vide IFD Dy No. JS&FA/1181 dated 22/09/2014 and HOD Dy. No. 646 dated 08/09/2014.

With Kind Regards,

(A. Mukhopadhyay)
Scientist "G"

To,

Kamla Rawat
 Inter University Accelerator Center

2.Director
Inter University Accelerator Center

#### FILE NO. EMR/2016/004868

## SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 04-Aug-2017

ORDER

Subject: Financial Sanction of the research project titled "Structure-Property Characteristics of Low-energy Ion beam Irradiated Biopolymer Composites." under the guidance of Dr. K Rawat, Inter University Accelerator Centre, Inter-University Accelerator Centre , Aruna Asaf Ali Marg, Near Vasant Kunj, DELHI-110067 and by Dr. K Asokan, Scientist-F, Inter University Accelerator Centre, Inter-University Accelerator Centre - Release of 1st

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3075840/- (Rs. Thirty Lakh Seventy Five Thousand Eight Hundred and Forty Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs.1575840/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3075840/- has been approved are given below: The following budget may be considered for Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Near Vasant Kunj

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> FTIR -> Interactive Digital Source Meter+ Low Noise TRIAX Cable	1500000
A'	Total (Non-Recurring)	1500000
В	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1348000
2	Recurring - B : (Overhead Charges)	227840
B'	Total (Recurring)	1575840
С	Total cost of the project (A' + B')	3075840

- 2. Sanction of the SERB is also accorded to the payment of
- Rs. 1500000/- (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and Rs. 525000/-(Rupees Five Lakh Twenty Five Thousand only) under 'Grants-in-aid General' to Director, Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Near Vasant Kunj

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
- This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Inorganic Physical Chemistry)
- 4. The Sanction has been issued to Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Near Vasant Kunj with the approval of the competent authority under delegated powers on 27 July, 2017 and vide Diary No. SERB/F/4273/2017-2018 dated 03 August, 2017
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of **Rs. 2025000/-** (Rupees Twenty Lakh Twenty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

given below:	
Account Name	InterUniversity Accerlerator Centre
Account Number	2369101000115

Bank Name & Branch Canara Bank Canara Bank, A-27, II-floor, Hauz Khas, New Delhi-110016		
IFSC/RTGS Code	CNRB0001445	
Email id of A/C Holder	nj.jose@gmail.com	
Email id of PI	kamla.jnu@gmail.com	

- 11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2016/004868 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

r. Arvind Chaudhary) Scientist C ipc.serb@gmail.com

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. K Rawat Inter University Accelerator Centre Inter-University Accelerator Centre Inter-University Accelerator Centre , Aruna Asaf Ali Marg, Near Vasant Kunj, DELHI-110067 Email: kamla.jnu@gmail.com Mobile: 919013461490
	Dr. K Asokan Inter University Accelerator Centre Inter-University Accelerator Centre (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Director, Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Near Vasant Kunj
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary) Scientist C ipc.serb@gmail.com Your submission titled 'Uncovering the genetics of novel Salmonella typhi strains from delayed responders to treatment.', Recommended

icmr@cdac.in <icmr@cdac.in>

Thu 3/18/2021 3:31 PM

To: selvapandiyan@hotmail.com <selvapandiyan@hotmail.com>

Dear DR. ANGAMUTHU SELVAPANDIYAN,

This has reference to your submission id 2020-2800 with title **Uncovering the genetics of novel Salmonella typhi strains from delayed responders to treatment.** The scheme has been carefully examined by the Council with experts. We are pleased to inform that the project has been approved for funding by the Council.

Regards, ICMR Team

This is a system generated mail.Please do not reply to it. For Any Further Correspondence please contact only at "po.onlinesystem@icmr.gov.in / 011-26589571".

For assimilation and dissemination of knowledge, visit cakes.cdac.in



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[ C-DAC is on Social-Media too. Kindly follow us at: Facebook: https://www.facebook.com/CDACINDIA & Twitter: @cdacindia ]

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Proposal	Title	PI Name	Email Id	Institute	Duration
<b>ld</b> 2020-0705	Inflammatory	Prof.	drsandeepset	Name All India	36
	Cardiomyopa thy: A study using Artificial Intelligence to validate a diagnostic algorithm combining Novel Proteomic Biomarkers, Non Contrast MRI and Somatostatin receptor based PET/CT.	Sandeep Seth	h@hotmail.co m	Institute of Medical Sciences, New Delhi, Delhi	
2020-0102	Artificial Neural Network Model based on Geographical Information System for Predicting Spatial Distribution of Cancer Incidence in South Kerala		preethircc@g mail.com	Regional Cancer Centre, Thiruvananth apuram, Kerala	36
2020-1154	Generation of Bioengineere d Human Pancreatic Organoid Model for Environment al Diabetogens Screening: A step towards targeted therapy for Diabetes	Dr. Vinod Verma	drvinodverma .acu@gmail.c om		36
2020-3173	Studies on the role of HDAC inhibitors in reprogramming cancer cell metabolism to reverse cisplatin resistance in patient derived xenograft model of ovarian cancer	Dr. Vasudha Devi	vasudha.devi @manipal.ed u	MANIPAL ACADEMY OF HIGHER EDUCATION, Udupi District, Karnataka	36

3.1.6 Proofs Page 342 of **500** 

2020-5642	Compartment alized particles as a multiple drug delivery kit for efficient management of Parkinson's disease (PD)	Dr. Sampa Saha	ssaha@mse.i itd.ac.in	Indian Institute of Technology Delhi, New Delhi, Delhi	24
2020-1273	Identification of pathobiologic al and disease activity markers in Primary CNS Vasculitis	Dr. Vishnu V Y	vishnuvy16@ yahoo.com	All India Institute of Medical Sciences (AlIMS), New Delhi, Delhi	36
2020-2800	Uncovering the genetics of novel Salmonella typhi strains from delayed responders to treatment.	Dr. Angamuthu Selvapandiya n	selvapandiya n@hotmail.co m	Molecular Medicine, New Delhi, Delhi	36
2020-3034	Development of genetically tailored organotypic model for study of enteroviruses	Dr. Alpana Subodh Moghe	alpanasm@g mail.com	Rajiv Gandhi Institute of IT and Biotechnolog y, Pune, Maharashtra	24
2020-3162	Early stage detection of non-small cell lung cancer by developing aptamer- graphene microarray	Dr. Marshal Dhayal	marshal.bme @iitbhu.ac.in	Indian Institute of Technology (BHU) Varanasi, Varanasi, Uttar Pradesh	36
2020-3780	Development and implementati on of mobile based application for timely access to medical services in tertiary care setup	Dr. Anurag Snehi Ramavat	ramavatanu @gmail.com	Postgraduate Institute of Medical Education and Research, Chandigarh, Chandigarh	24

3.1.6 Proofs Page 343 of **599** 

File No 5/3/8/54/2020-ITR Date of start: 22.03.2021

**Duration: 3 Years** 

IRIS cell, ICMR, ID.No. 2020-2800

RFC No. (P-19) ITR/Ad-hoc/54/2020-21 dt.09.03.2021

Project entitled "Uncovering the genetics of novel Salmonella typhi strains from delayed responders to treatment" under **Dr. Angamuthu Selvapandiyan**, Head, JH-Institute of Molecular Medicine, School of Interdisciplinary Sciences & Technology, Jamia Hamdard, New Delhi-110062.

# **BUDGET ESTIMATE (1st year)** 22.03.2021 to 21.03.2022

S.No	Particulars	1 <sup>st</sup> Year
	Staff	
I	Para Medical Worker (1) @Rs.18000/-	2,16,000
	(corresponding to PB-I Rs.5200-20200+G.P.	_,_,,,,,,,
	Rs.2800) 2nd year@18,800	
	3rdyear @19,600	
II	Contingency	13,00,000
	Total	15,16,000
	Overhead charges @3%	45,480
III	Equipments	,
	Incubator	7,00,000
	Water Purification System	5,00,000
4	Computer System	2,00,000
III	Travel	20,000
Ē,	Grand Total	29,81,480

(Twenty Nine Lakh Eighty One Thousand Four Hundred and Eighty Only)

(A.Wason) Administrative Officer



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/54/2020-ITR

Dated:11.03.2021

Subject: 1st & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled "Uncovering the genetics of novel Salmonella typhi strains from delayed responders to treatment" under Dr. Angamuthu Selvapandiyan, Head, JH-Institute of Molecular Medicine, School of Interdisciplinary Sciences & Technology, Jamia Hamdard, New Delhi-110062.

#### **MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs. 29,81,480/- (Twenty Nine Lakh Eighty One Thousand Four Hundred and Eighty Only) as the 1<sup>st</sup> & final installment of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs. 29,81,480/- may be debited in the provision of Rs. 29,81,480/- made for the above mentioned research scheme for the 1st year i.e. from 22.03.2021 to 21.03.2022.

A formal bill for Rs. 29,81,480/- is sent herewith for payment to Jamia Hamdard through RTGS Bank Account Number: 06292191027377, IFSC Code No. PUNB0062910, MICR code of bank 110024556, Punjab National Bank, Batra Hospital, New Delhi, 45, Tughlakabad Instt. Area, M.B. Road, New Delhi-110062. (A copy of Mandate Form & cancelled cheque are enclosed).

RFC No. (P-19) ITR/Ad-hoc/54/2020-21 dt.09.03.2021

(A.Wason) Administrative Officer

#### Accounts Section - V, ICMR

- 1. The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, New Delhi-110062. An amount of Rs. 29,81,480/- of 1st Year grant-in-aid is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
- 2. Dr. Angamuthu Selvapandiyan, Head, JH-Institute of Molecular Medicine, School of Interdisciplinary Sciences & Technology, Jamia Hamdard, New Delhi-110062

3. IRIS cell, ICMR, ID. No. 2020-2800



Other references to the first state of the first st

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. 6/9-7(264)/KA/2021/ECD-II

Dated: 02.2022

To.

The Registrar Jamia Hamdard, New Delhi-110062

Subject:-Sanction and budget allotment for the New Schemes Entitled:- "Development of Michael acceptor based peptidyl Cinnamic acid and Chalcone derivatives as Cysteine Protease inhibitors for leishmaniasis" Under Dr. Syed shafi ,Assistant Professor, Deptt. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062.

Sir.

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** subject to extension upto the total duration specified in para 3(3) below.

The Director General of the Council also sanctions the budget allotment of Rs. 13,72,577/- (Rupees Thirteen Lakh Seventy Two Thousand Five Hundred Seventy Seven Only) as detailed in the attached statement for the period w.e.f 02.03.2023 year ending on 01.03.2023 during the current financial year 2021-22.

The grant-aid will be given subject to the following conditions:-

- The payment of the grant will be made in lump-sum to the Head of the Institution. The first
  installment of the grant will be paid generally as soon as a report regarding the commencement of
  the project and appointment of the staff is received by the Council. The demand for payment of
  the subsequent installment of the grant should be placed with the Council in the prescribed
  Performa attached.
- 2. The staff appointed on the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the scheme is for 2 Years. The annual extension will be given after review of the work done on the scheme during the previous year.
- 4. Fifteen copies of the Annual Progress Report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Cont./.2

- The institute will maintain a <u>Separate Saving Bank Account</u> of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
- 6. The grant shall be utilized after following provision laid down in GFR-2017 and TA rules.
- The other terms and conditions are indicated in the website of ICMR (www.icmr.nic.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may please be acknowledged.
- You are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories."

Yours faithfully,

Ved Prakash Administrative Officer

## No. 6/9-7(264)/KA/2021/ECD-II

Copy to:-

 Dr. Syed Shafi, Assistant Professor, Deptt. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062.

Copy together with a copies of the budget statement forwarded to the <u>Accounts Section-V, ICMR</u> for information and necessary action.
 RFC No.(P-27)/ECD/Adhoc/45/2021-22 dated 9.02.2022

3. Mrs. Vandana, Sr. Technical Officer-II, ICMR

4. IRIS ID No-2020-9997

Administrative Officer

वी प्रामित्रास्थामी भवन प्राप्ट बॉक्स सं 4911 असारी नगर नई डि.॰॰ 110 029 भारत V Ramaingaswam (गाल्याम PO Box No 4911, Arsan Nagar Now (1) 110 029 India lel +91 lf 76588895 / 76588980 / 26 113774 +91-lf-26589346 / 265-8707 Fax +91 lf 26588662 | 1 16577677

### BUDGET for the 1st year Period From 02.03.2022 to 01.03.2023

"Development of Michael acceptor based peptidyl Cinnamic acid and Chalcone derivatives as Cysteine Protease inhibitors for leishmaniasis" Under Dr. Syed shafi ,Assistant Professor, Deptt. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062.

	Particulars	1st Year
. No.		
1,	Staff JRF@31,000/- pm + HRA 27% = Rs.39,370/-	4,72,440/-
	Total	4,72,440/
2.	Consumables Chemicals including substituted Cinnamic acids, Amino acids, Aromatic aldehydes, Reagents, solvents, Standard	1,50,000/-
	drug Miltefosine, AmB etc.  Bioassay kits (MTT & ELISA etc.) for in vitro & in vivo studies & Media (RPMI,M199 etc.) for biological studies etc., Glassware & Plastic ware	1,50,000/-
	etc., Glassware & Flastic Wale	3,00,000/-
	Non-Recurring (Equipment)	
3.	Non-Recurring (Equipment)	5,76,964/-
	Rotary evaporator  Total	5,76,964/-
		23,173/-
4.	Overhead@3%	13,72,577/-
	Sub Total 1+2+3+4	

Ved Prakash Administrative Officer

No. 6/9-7(264)/KA/2021/ECD-II <u>RFC No.(P-27)/ECD/Adhoc/45/2021-22 dated 9.02.2022</u> IRIS ID No-2020-9997



वि आयुर्विज्ञाम असुनदान विविद्य ল ক্রিনাত ন্যান্ত্র তাত বালত कल्याण समाच्य भारत लग्य

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

No. 6/9-7(264)/KA/2021/ECD-II

Dated: 02.2022

Subject:-Payment of 1st & Final installment for the 1st Year grant-in-aid for the research scheme entitled, "Development of Michael acceptor based peptidyl Cinnamic acid and Chalcone derivatives as Cysteine Protease inhibitors for leishmaniasis" Under Dr. Syed shafi Assistant Professor, Deptt. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062.

## **MEMORANDUM**

The Director-General, ICMR sanctions the payment of Rs.13,72,577/- (Rupees Thirteen Lakh Seventy Two Thousand Five Hundred Seventy Seven Only) as the 1st & Final installment for the 1st Year grant for incurring expenditure in connection with the above mentioned research scheme. The amount Rs.13, 72,577/- may be debited in the provision of Rs.13, 72,577/- made for the above mentioned research scheme for the current financial year-2021-22.

A formal bill for Rs.13, 72,577/- is sent herewith for payment by RTGS to The Registrar, Jamia Hamdard, New Delhi-110062.

Yours faithfully.

Ved Prakash Administrative Officer

## Accounts Section, ICMR.

1. The Registrar, Jamia Hamdard, New Delhi-110062.

- 2. Dr. Syed shafi ,Assistant Professor, Deptt. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi-110062.
- 3. Mrs. Vandana Sr. Technical Officer-II, ICMR
- 4. IRIS ID No-2020-9997

Administrative Officer



Department at Health Description and Family Workship

No.5/4-5/Neuro/210/2020-NCD-L

Dated: 29/10/202)

To

The Registrar Jamia Hamdard (Deemed University) Hamdard Nagar New Delhi 10062

Sub: Sanction and budget allotment for the new ad-hoc scheme entitled "Studies to decipher the mechanisms inducing disruption in hippcampal dopaminergic homeostasis by peripherally –restricted –bacterial infection "under Dr Surjit Ganguly , Jamia Hamdard –Institute of Molecular Medicine ,Jamia Hamdard ( Hamdard University )New Delhi 110062

Sir

The Director-General of the Council sanctions the above mentioned Research Scheme initially for a period of one year from 01.11.2021 to 31.10.2022 subject to extension up to the total duration specified in para 3 (3) below:

The Director-General of the Council also sanctions the budget allotment of Rs. 2663318 (Rupees Twenty Six Lakhs Sixty Three thousand Three Hundred Eighteen Only) for the period of one year ending on 31.10.2022.

The grant-in-aid will be given subject to the following conditions:-

- 1. The payment of the grant will be made in lump sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent instalment of the grant should be placed with the Council in prescribed format attached.
- 2. The staff appointed on the project should be paid as indicated in the budget statement attached.
- 3. The approved duration of the research scheme is 3 (Three) years. The annual extension will be given after review of the work done on the research scheme during the previous year.
- A report on the progress made will be submitted to the Council as and when called for.
- 5. The Institute will maintain a seperate account of the receipts—and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
- The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A Rules.
- The PI is advised to keep the fund in a **separate Saving Bank Account** opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account
- 8 Pl. see Terms & Conditions in the ICMR website. The receipt of this letter may please be acknowledged.

Yours faithfully.

(Mahesh Chand) Sr Administrative Officer for Director-General

This issues with the concurrence of Finance Section vide RFC No.(p-19) NCD/Adhoc/102 2020-21 dated 20.10.2021. Account With ICMR

1)Dr Surjit Ganguly ,Senior Investigator ( Team Lead) Neurobiology and Drug Discovery (NDD)lab Jamia Hamdard Institute of Molecular Medicine (JH-IMM)

2)IRIS-20201762

2)A.O. Division of NCD,ICMR New Delhi

3) Mr. Hemant Kumar, Sr. Technical Officer (NCD)

For Director-General

:Sanction and budget allotment for the new ad-hoc scheme entitled "Studies to decipher the mechanisms inducing disruption in hippeampal dopaminergic homeostasis by peripherally -restricted -bacterial infection "under Dr Surjit Ganguly , Jamia Hamdard -Institute of Molecular Medicine ,Jamia Hamdard ( Hamdard University )New Delhi 110062

#### 01.11.2021 to 31.10.2022

SLno	Particular	Ist year
1	JRF 31000+HRA 24% (1st and 2std year ) SRF 3std year	461280
	Recurring  f) Seq analysis and services (8 samples)  g) Antibodies /IHC tissue processing h) Western blot reagents i) Tissue culture reagents j) Plastic wares clisa plates  Sub total Overhead charges 3%  Total Non Recurring 5) Equipment Heating unit and software accessories for live cell imaging 6) 8 arm radial maze with software and accessory 7) Fine weiging balance	940000 1401280 42038 1443318 1200000
	8) Travel	20,000
	Gross Total	2663318 /

heland.

## File No.V.25011/328-HRD/2016-HR

## V.25011/328-HRD/2016-HR /E-Office:3079728 Government of India Ministry of Health and Family Welfare (Department of Health Research)

2<sup>nd</sup> Floor, IRCS Building, Red Cross Road, New Delhi-01 Date: 22 OS (2019

#### **ORDER**

Subject: Release of 3<sup>rd</sup> year grant under HRD Scheme – Start-up Grant project titled "Role of Acctate Metabolism in Neuroprotection Against Glutametargic System Mediated aberrant Responses" Pl: Dr. Surajit Ganguly.

In continuation of this Department's sanction order of even no. dated 23.11.2016, sanction is hereby accorded for the release of Rs. 1000000/- (Rupees Ten Lakhs Only) being the 3<sup>rd</sup> year grant for the project titled "Role of Acctate Metabolism in Neuroprotection Against Glutametargic System Mediated aberrant Responses" being implemented by Dr. Surajit Ganguly, Team Lead Scientist, JH-Institute of Molecular Medicine, 3<sup>rd</sup> Floor, Faculty of Science Building, Hamdard Nagar, New Delhi - 110062 under the HRD scheme Start-up Grant.

2. The break-up of the above Rs. 1000000/- (Rupees Ten Lakhs Only) is given below:

Head	3 <sup>rd</sup> year Budget
Staff	168000
Contingency	782000
Travel	20000
Overhead	30000
Total	Rs.1000000/-

- 3. The grant will be released in favour of Jamia Hamdard, Hamdard Nagar, New Delhi 110062.
- 4. The payment of the grant will be made by the Electronic transfer/ Demand Draft/ Cheque and the receipt of the same shall be duly acknowledged by the Institute.
  - O The Institute should register on PFMS portal to receive funds electronically from the DHR.
  - O All the expenditure, transfer and advances shall be maintained on PFMS portal for monitoring of funds /grant by DHR.
  - The utilization certificate generated from the PFMS portal will only be accepted and further grant will be release on the basis of utilization certificate.
- 5. Jamia Hamdard, Hamdard Nagar, New Delhi 110062 will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

## FILE NO. EMR/2017/00231!

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated. 10-Sep-2020

#### ORDER

Subject: Research project entitled "Studies to delineate the molecular nexus between systemic infection, serotonin biosynthesis and neurocognitive decline using chronic infection model in rodents." under the guidance of Dr. Surajit Ganguuly, Jamia Hamdard-Institute of Molecular Medicine (JH-IMM), Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 and by Dr. Sudeshna Kar, Principal Investigator, Jamia Hamdard-Institute Of Molecular Medicine, Jamia Hamdard.

- 1. This is in continuation of SERB's sanction order No. "EMR/2017/002311" dated "12 November, 2018" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 1300000/- (Rupees Thirteen Lakh only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the 2nd grant for the financial year 2020-2021 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 0/- (Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Health Sciences)
- 7. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on **09 September**, **2020** and vide Diary No. **SERB/F/3256/2020-2021** dated **10 September**, **2020**
- 8. The release amount of Rs. 1300000/- (Rupees Thirteen Lakh only) (Recurring Rs. 1300000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
Account Name	Jamia Hamdard
Account Number	062921910273 <b>77</b>
Bank Name & Branch	Oriental Bank of Commerce 45, Tughlakabad Institutional area,Mehrauli Badarpur RoadNew delhi 110062
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	ssakhtar@jamiahamdard.ac.in
Email id of PI	surajit.ganguly@jamiahamdard.ac.in

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. As per rule 2II of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- II. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of 'Fund for Science and Engineering Research' payable at New Delhi.
- 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in

#### To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
4.	Dr. Surajit Ganguuly Jamia Hamdard-Institute of Molecular Medicine (JH-IMM) Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: surajit.ganguly@jamiahamdard.ac.in Mobile: 919999797944	
	Dr. Sudeshna Kar Jamia Hamdard-Institute Of Molecular Medicine Jamia Hamdard	
5.	Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi	

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in File No. 5/3/8/38/2020-ITR

Date of start: 04.01.2021

Duration: 3 years

IRIS cell, ICMR, ID. No. 2020-0963

RFC No. (P-12)ITR/Adhoc/18/2020-21 dt. 17/12/2020.

Project entitled "Mechanistic role of cellular fibronecting containing extra domain A in heart failure" under Dr. Prem Prakash, Assistant Professor, Institute of Molecular Medicine Jamia Hamda, New Delhi.

## BUDGET ESTIMATE (1st Year) 04.01.2021 to 03.01.2022

S.No.	Particulars	1st Year
1	JRF (1) @ Rs. 31,000/- p.m.+24% HRA= Rs. 7,440/-p.m.	4,61,280/-
	Recurring	
11	Consumables	7,00,000/-
	Contingency	40,000/-
	Other cost (Animal Procurement, Maintenance usage etc.)	40,000/-
	Total	12,41,280/-
	Overhead Charge @ 3%	37,238/-
Ш	Travel	35,000/-/-
IV	Equipment (small animal ventilator millar pressured volume system for mice/rat AD Instruments)	29,09,311/-
	Grand Total	42,22,829/-
Rupe	ees forty two lakh twenty two thousand eig nine only	

(A.Wason) Administrative Officer



भारतीय आयुर्पियान अनुसार । पारपव स्वातंत्र्य अनुसारान विभाग, स्वातंत्र्य । १४ पारणार कल्याण संवादाय भारत वरकार

Dated: 29.12.2020

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Wolfare, Government of India

File No. 5/3/8/38/2020-ITR

Subject: First Year grant-in-aid of ICMR Ad-hoc Project entitled, "Mechanistic role of cellular fibronecting containing extra domain A in heart failure" under Dr. Prem Prakash, Assistant Professor, Institute of Molecular Medicine Jamia Hamda, New Delhi.

#### MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs.42,22,829/- (Rupees forty two lakhs twenty two thousand eight hundred twenty nine Only) as the 1st & final instt of first year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs. 42,22,829/- may be debited in the provision of Rs. 42,22,829/- made for the above mentioned research scheme for the current financial year 2020-2021.

A formal bill for Rs. 42,22,829/- is sent herewith for payment to Jamia Hamdard through RTGS Bank Account Number: 06292191027377 IFSC Code No. ORBC0100629, MICR code of bank 110022048, Oriental Bank of Commerce, Batra Hospital Mehrauli, Badarpur Road, New Delhi-110062(A copy of Mandate Form & cancelled cheque are enclosed).

RFC No. (P-12)ITR/Adhoc/18/2020-21 dt. 17/12/2020.

(A.Wason) Administrative Officer

## Accounts Section - V, ICMR

- The Registrar, Jamia Hamdard, (Deemed University) Hamdard Nagar, New Delhi-110062. An amount of Rs. 42,22,829/- 1st & Final Instt. of 1st year is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above
- Dr. Prem Prakash, Assistant Professor, Institute of Molecular Medicine, Jamia Hamdard, Hamdard, Nagar, New Delhi-110062.
- 3. IRIS cell, ICMR, ID. No. 2020-0963

#### FILE NO. EMR/2015/000874 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 28-Sep-2016

ORDER

Subject: Financial Sanction of the research project titled "Identification and characterization of centrin protein interacting partners/related pathways of Leishmania donovani to assess their role in parasite virulence" under the guidance of Dr. Angamuthu Selvapandiyan, Jamia Hamdard Institute of Molecular Medicine (JH-IMM), Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 6110400/- (Rs. Sixty One Lakh Ten Thousand Four Hundred Only) with break-up of Rs. 1700000/- under Capital (Non-recurring) head and Rs. 4410400/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 6110400/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> EVOS-FL cell imaging	1700000
A'	Total (Non-Recurring)	1700000
В	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	3860400
2	Recurring - B : (Overhead Charges)	550000
B'	Total (Recurring)	4410400
С	Total cost of the project (A' + B')	6110400

2. Sanction of the SERB is also accorded to the payment of

• Rs. 1700000/- (Rupees Seventeen Lakh only) under 'Grants for creation of capital assets' and Rs. 1469000/- (Rupees Fourteen Lakh Sixty Nine Thousand only) under 'Grants-in-aid General' to The Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)

- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 27 September, 2016 and vide Diary No. SERB/F/4646/2016-17 dated 28 September, 2016
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 3169000/- (Rupees Thirty One Lakh Sixty Nine Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their

Bank details given below:

Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	ORIENTAL BANK OF COMMERCE Tughlakabad Instit, 45 Tughlakabad Instit, Mehrauli Badarpur Road, New Delhi 110062
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	mzargar@jamiahamdard.ac.in
Email id of PI	selvapandiyan@hotmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2015/000874 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Harish Kumar) Scientist E ms\_ob@serbonline.in

uman

To, Finance & Budget Officer SERB. New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Angamuthu Selvapandiyan Jamia Hamdard Institute of Molecular Medicine (JH-IMM) Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 Email: selvapandiyan@hotmail.com Mobile: 919910084041 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	The Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Harish Kumar)
Scientist E
ms\_bb@serbonline.in

# INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, NEW DELHI-110029

File No. OMI/14/2020-ECD-I

14/06/2021

Subject:- Payment of 1st instalment of grant-in-aid for the research scheme titled, "Design and synthesis of intracellular targeting novel antimicrobial peptides against multidrug resistant ESKAPE pathogens and mode of action studies" under Dr. Rikeshwer Prasad Dewangan, Assistant Professor, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi

## **MEMORANDUM**

Reference this office letter No. OMI/14/2020-ECD-I dated 14/06/2021

The Director-General, ICMR sanctions the payment of Rs. 24,21,118/- (Rupees Twenty four lakh twenty one thousand one hundred eighteen only) as the 1st instalment (Final) of 1st year grant for the period from 14/06/2021 to 13/06/2022 for incurring expenditure in connection with the above mentioned research scheme. The amount Rs. 24,21,118/- may be debited in the provision of Rs. 24,21,118/- made for the above mentioned research scheme for the current financial year (2021-22).

A formal bill for Rs. 24,21,118/- is sent herewith for payment by RTGS to the Registrar, Jamia Hamdard, New Delhi -110062

> (Dr. Samiran Panda) Head of ECD

Accounts Section, ICMR (Formal Bill, Mandate Form, Cancelled Cheque, vendor form/ e-bill attached)

1. The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi - 110062 Copy to: -

2. Dr. Rikeshwer Prasad Dewangan, Assistant Professor, Department of Pharmaceutical Chemistry, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi - 110062

3. Online Team, ICMR. (IRIS ID: 2020-3140)

4. Sr. Tech. Officer (2)

Head of ECD

F.No.3-71/2020-CCRUM/Tech.

## CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

JLNHAB, 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058 Dated: 23.12.2020

# SANCTION ORDER

With the approval of the Competent Authority, sanction of the Director General, CCRUM is hereby accorded to collaborative project entitled "Evaluation of Anti-oxidant and Anticancer Effect of Unani medicine against the Liver cancer: A preclinical study" submitted by Dr. M. Shahar Yar, Associate Professor, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi with a total cost of Rs. 47, 54,800/- (Rupees forty seven lakh fifty four thousand eight hundred only) for a period of three years. The head-wise break-up of expenditure approved are as under:-

Head	1" Year	2nd Year	3rd Year	Total (Rs.
Salary: (35,000 + 24% HRA) 01 SRF (Unani) 01 SRF (Life Sciences)	10,41,600	10,41,600	10,41,600	31,24,800
Contingencies	2,00,000	1,50,000	1,50,000	5,00,000
Recurring Expenditure	4,00,000	3,50,000	2,00,000	9,50,000
Travel	20,000	50,000	50,000	1,20,000
Books	20,000	20,000	20,000	60,000
Total (Rs.)	16,81,600	16,11,600	14,61,600	47,54,800

Sanction of the Director General, CCRUM is accorded for payment of Rs. 16, 81,600/- (Rupees sixteen lakh eighty one thousand six hundred only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2020-21.

This issues with the approval of the Director General, CCRUM.

Assistant Director (Admn.) for Director General

### Copy us.

- 1. Account Officer, CURUM HQs. New Delhi for payment to JAMIA HAMDARD, ORIENTAL BANK OF C Tugfilukabad INSTT, Area, New Delhi - 62 (Account Number - 06292191027377 & IFSC Code: ORBiC0100629)
- Dr. M. Shaher Yar, Principal Investigator, School of Pharmaceutical Education and Research, Jamie Hamdard, New Delhi
- Dr. M. Majorsh, Co-Principal Investigator, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi
- Dr. Useus Bland, Co-Principal Investigator, School of Cinani Medical Education & Research, Jamia Hamdard, New Delhi
- 3. Competent file

## FILE NO. EMR/2017/004400

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 14-Sep-2018

#### ORDER

Subject: Financial Sanction of the research project titled "DESIGN AND SYNTHESIS OF CYANOPYRIMIDINE DERIVATIVES TARGETING HISTONE DEMETHYLASE 1 AS POTENTIAL ANTICANCER AGENTS" under the guidance of Dr. Mohammad Shaquiquzzaman, Department of Pharmaceutical Chemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, Delhi, Delhi, Delhi-110062 and by Dr. Suhel Parvez, Associate Professor And Head Of Department, Toxicology, Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2658800/- (Rs. Twenty Six Lakh Fifty Eight Thousand Eight Hundred Only) with break-up of Rs. 600000/- under Capital (Non-recurring) head and Rs. 2058800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2658800/- has been approved are given below:

The following budget may be considered for Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

Head	Total (in Rs.)
Non-recurring	
Equipment -> Rotatory Evaporator along with Pump and Recirculating chiller	600000
Total (Non-Recurring)	600000
Recurring Items	
Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1216800 600000
Recurring - III : (Overhead Charges)	242000
Total (Recurring)	2058800
Total cost of the project (A' + B')	2658800
	Non-recurring  Equipment -> Rotatory Evaporator along with Pump and Recirculating chiller  Total (Non-Recurring)  Recurring Items  Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies)  Recurring - III: (Overhead Charges)  Total (Recurring)

2. Sanction of the SERB is also accorded to the payment of Rs. 600000/- (Rupees Six Lakh only) under 'Grants for creation of capital assets' and Rs. 686000/- (Rupees Six Lakh Eighty Six Thousand only) under 'Grants-in-aid General' to Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Core Research Grant. (PAC Health Sciences)

- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 12 September, 2018 and vide Diary No. SERB/F/6836/2018-2019 dated 12 September, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8: As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 1286000/- (Rupees Twelve Lakh Eighty Six Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	JAMIA HAMDARD
Account Number	06292191027377

Bank Name &	ORIENTAL BANK OF COMMERCE BA	TRA HOSPITAL BR	ANCH45, TUGHLAR	ABAD INSTT. AREA, M.B.	
Branch	ROAD, NEW DELHI-110062	180000		The state of the s	-
IFSC/RTGS Code	ORBC0100629			10.7.17	
Email id of A/C	rkverma@jamiahamdard.ac.in			SHAPAN	
Holder	Inverma@jamanamaara.ao.m			-11-12-1	
Email id of PI	shaqiq@gmail.com				

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2017/004400 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Balachandar Venkatesan) Scientist E

ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002 Sanction Folder, SERB, New Delhi. File Copy 3. Dr. Mohammad Shaquiquzzaman 4. Department of Pharmaceutical Chemistry Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: shaqiq@qmail.com Mobile: 919990663405 Dr. Suhel Parvez Toxicology Jamia Hamdard (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.) 5. Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in



## UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

No. F.3-16/2015/DRS-II(SAP-II)

'1 2 JUN 2018

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

Sub.: University Grants Commission assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the Department of Pharmacology, Jamia Hamdard, New Delhi-110 062 for upgradation /continuation from DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) subject to availability of funds and continuation of the scheme beyond 31-03-2019.

Sir.

- 1. UGC's Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
- The Department of Pharmacology was at DRS-I of the SAP programme at Phase-I approved for a duration of five years for 01.04.2011 to 31.03.2016.
- 3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 25th July, 2014 in the office of UGC New Delhi.
- 4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
- 5. UGC has approved the Department of Pharmacology from DRS-I to DRS-II programme for a period of Five years from 01-04-2018 to 31-03-2023. Period from 1-4-2016 to 31-03-2018 may be treated as gap years.
- 6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission is conveyed for continuation/Up-gradation of the programme at the level of DRS-II for 5 years with following thrust area(s) for research and teaching.

# Thrust Areas Identified

# Osteoporosis associated with Epilopsy

As recommended by the Review Committee, name of the Co-ordinator & the deputy Co-ordinator of the Programme for the present phase will be

- · Name of the Co-ordinator :- Prof. K.K. Pillai
- Name of the Dy. Co-ordinator:- Dr. Divya Vohora

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of DRS-II for a duration of 5 years (01-04-2018 to 31-03-2023) is given below: -

C No	Non-Recurring (Items) (Rs. In Lakh)	Rs. (In Lakh)
S. No. 1.	Equipment Micro CT	80.00
	TOTAL	80.00
S. No.	Recurring	
1.	Contingency/Working expenses @ Rs.1.00 p.a.	5.00
2.	Chemicals/Consumables/Glassware @ Rs.2.00 p.a.	10.00
3.	Travels/Field facilities/Field Trips for faculty members only (all within India Only) @ Rs.0.20 p.a.	1.00
4.	Seminars (for organization) on thrust area @ Rs.0.20 p.a for 5	1.00
5.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @ Rs.0.20 p.a.	1.00
6.	Books & Journals @ Rs.0.50 p.a.	2.50
7.	No. of Project Fellow(s): 1 (One)	Actual
- 14	Total(R+ PF)	20.50 + 1 PF (Actual)
7	Grand total (NR + R + PF)	100.50 + 1 PF (Actual

(Rs. In lakh)

Non - Recurring

Recurring

Rs. 80.00 LAKHS

Rs. 20.50 LAKHS + 1 PF (Actual)

\*\*Total (NR + R) for 5 years = Rs. 100.50 LAKHS + 1 PF (Actual)

(Rupees One Crore Fifty Thousand only) + 1 PF (Actual)

\*\*The aforesaid approval is up to 31-03-2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resourse Development (MHRD).



#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

No. F.3-18/2018/DRS-II(SAP-II)

May, 2018

3 " MAY 2018

The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

3 0 MAY 2018

Sub.: University Grants Commission assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the Department of Pharmaceutics Sciences, Jamia Hamdard, New Delhi-110 062 for upgradation /continuation from DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) Subject to availability of funds and continuation of the scheme beyond 31-03-2019.

Sir.

- 1. UGC's Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
- The Department of Pharmaceutics Sciences was at DRS-I of the SAP programme at Phase-I approved for a duration of five years for 01.04.2011 to 31.03.2016.
- 3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 15th December, 2016 in the office of UGC New Delhi.
- 4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
- UGC has approved the Department of Pharmaceutics Sciences from DRS-I to DRS-II
  programme for a period of Five years from 01-04-2018 to 31-03-2023,
  Period from 1-4-2016 to 31-03-2018 may be treated as gap years.
- 6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission is conveyed for continuation/Up-gradation of the programme at the level of DRS-II for 5 years with following thrust area(s) for research and teaching.

- 8. The University is to maintain a separate flexi saving bank account for the grants released under Special Assistance Programme. Interests earned against Grants-in-aid (Other than reimbursement) released to any grantee institutions should be mandatorily remitted to UGC account immediately after finalization of accounts. Any interest earned out of Grants in aid should not be allowed as additional funds over and above the allocation.
- The University/ Department shall follow the SAP Guidelines posted on the UGC website.
- 10. For appointment of Project Fellow, UGC guidelines for SAP/MRP shall be followed. The details of the appointed Project Fellow duly authenticated by the competent authority are to be send to UGC as per the enclosed format. However, following documents are to be retained by the University / Department and furnished to UGC as and when called for:-
- Copy of Notification/Advertisement of the vacancy
- ii) Copy of Minutes/Recommendation of the Selection Committee constituted for appointment of Project Fellow
- iii) Copy of University Order to the appointment of the Project Fellow
- iv) Copy of Joining Report of Project Fellow
- v) Attested copy of P.G. Mark Sheet
- vi) Attested copy of Cast/Disability Certificate in case the candidate belongs to reserved category and obtained below 55% marks
- vii) Attested copy of Matriculation Certificate for age proof.
- viii) HRA certificate duly singed by the Registrar.
- ix) Bio-data in respect of Project fellow.
- x) Month-wise salary expenditure statement in respect of each Project Fellow.
- xi) Age of project fellow should be below 40 years.
- 11. The University/Institute shall follow the norms for appointment of Programme Coordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC's website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments shall contact the UGC nominees for their acceptance and intimate the Commission.
- Prof. D.P. Katare, Department of Pharmaceutics, Panjab University, Chandigarh-160 014.
- Prof. S.S. Agarwal, Department of Pharmacology, Delhi Institute of Pharmaceutics Sciences and Research, Puspvihar Sector-3, New Delhi-110 017.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website <a href="https://www.ugc.ac.in.">www.ugc.ac.in.</a>

- 19. Non-recurring Grant released by UGC should be utilized by the department/university positively within a period of three years from the date of receipt of grant, otherwise UGC may ask for refund of the un-utilized amount of non-recurring grant.
- 20. The University/Institution shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the University/institution has complied with the anti-ragging measures by stating that:

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours sincerely,

(Mamta R. Agarwal) Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded for information and necessary action to:-

Prof. Farhan J Ahmad Co-ordinator (DRS-II), Department of Pharmaceutics Sciences, Jamia Hamdard Hamdard Nagar, New Delhi-110 062

#### Copy for information to:

- 1. The Head.
  Department Pharmaceutics Sciences,
  Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.
- Prof. D.P. Katare, Department of Pharmaceutics, Panjab University, Chandigarh-160 014.
- Prof. S.S. Agarwal,
   Department of Pharmacology, Delhi Institute of Pharmaceutics
   Sciences and Research, Puspvihar, Sector-3, New Delhi-110 017.
- The Secretary to the State Government of Delhi, Department of Education New Delhi.
- The P.S. to Vice Chancellor, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062.
- 6. Guard File.
- 7. F.No.3-58/2011 (SAP-II)

(Nirmal Faur) Under Secretary



### भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No 35/10/2019-Nano/BMS

Date: August 30, 2019

To

The Registrar Jamia Hamdard University Hamdard Nagar New Delhi - 110062

Subject: - Sanction of budget allotment for the project entitled "Survivin siRNA targeted poly(propylene imine) dendrimer loaded with doxorubicin and lycopne against triple negative breast cancer" under Dr. Prashant Kesharwani, Assistant Professor School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi.

Sir/Madam.

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from 27.8.2019 subject to extension up to the total duration specified in para 4 below:-

The Director General of the ICMR also sanctions the budget allotment of 10,81,844/- as detailed in the attached statement for the period from 27.8.19 to 26.8.2020. The grant-in-aid will be given subject to the following

The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the ICMR. The Staff appointed on the project should be paid as indicated in the budget statement.

The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.

The demand for payment of the subsequent instalment of the grant should be placed with the ICMR in the prescribed proforma. The approved duration of the scheme is THREE YEARS. The annual extension will be given after review of the work done on the scheme during the previous year.

Five copies of the annual progress report in the attached prescribed proforma should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged

Yours faithfully.

(G.S.Sandhu) Admn Officer For Director General

Copy together with a copy of the budget statement forwarded to information to Dr Prashant Kesharwani, Assistant Professor, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi

2. Accounts. V. for information.

3. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

4. IRIS Cell No. 2019-0405

dministrative officer For Director-General

### Budget Statement (2019-2020)

<u>Subject:</u> The Research project entitled "Survivin siRNA targeted poly(propylene imine) dendrimer loaded with doxorubicin and lycopne against triple negative breast cancer" under Dr. Prashant Kesharwani, Assistant Professor School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi.

#### (27.8.2019 to 26.8.2020)

Head	Rs.
Staff - JRF @ Rs. 31000 pm +HRA @ 7440 pm	4,61,280
Contingency	5,50,000
Travel & field work	20,000
Over Head (5%)	50,564
Total-	10,81,844

Rs. 10,81,844/- (Rs. Ten lakh eighty one thousand eight hundred forty four only)

File No.: - 35/10/2019-Nano/BMS

RFC No. :- BMS/Adhoc/43/2019-20 Dated: 27.8.2019

ISRM No.:- 2019-0405

Admn Officer for Director General



No.5/13/8/2020/NCD-III To,

Sir,

The Registrar, Jamia Hamdard. (Deemed University) Hamdard Nagar, New Delhi-110062

भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वारथ्य अनुसंधान विभाग, स्वारथ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated:

SUB: Ad-hoc Project entitled: "Aptamer engineered smart multifunctional dendrimer-BSA nano-architectures targeting stem cell marker CD133 for triple-negative breast cancer therapy" under Dr. Prashant Kesharwani

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of One Year w.e.f 01/02/2021 to 31/01/2022 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of Rs. 10,41,618/- (Rupces Ten lakh forty one thousand six hundred eighteen only ) as detailed in the attached statement for the period ending 31/01/2022. The grantin-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is 3 (Three) years. The annual extension will be given after review of the work done on the scheme during the previous year.

One copy of the annual progress report along with One original Protocol (also soft copy) of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. Rules.

The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar) Admin. Officer,

For Director-General

Accounts V: RFC Number NCD/Ad-hoc/32/2020-21 dated 12.01.2021

1. Dr. Prashant Kesharwani, Assistant Professor, Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, (Deemed University), New Delhi-110062., India.

2. ISRM Section Number (2020-0459)

3. Mr. Hemant Kumar, Sr. TO

4. AO

SUB: Ad-hoc Project entitled:-"Aptamer engineered smart multifunctional dendrimer-BSA nanoarchitectures targeting stem cell marker CD133 for triple-negative breast cancer therapy" under Dr.

# Budget for the period w.e.f. 01.02.2021 to 31.01.2022

Staff	
IDE 18 V D 21 000 5 110	1 <sup>st</sup> Year
JRF 1st YearRs. 31,000+7,440(24% HRA)= Rs. 38,440/-	4,61,280
Recurring (Consumables)	5,00,000
Contigencies	50,000
Sub Total	10,11,280
3 % Overhead	30,338
Grand Total	10,41,618

Total Rs. 10,41,618/-

(Rupees Ten lakh forty one thousand six hundred eighteen only)

RFC Number NCD/Ad-hoc/32/2020-21 dated 12-01-2021

# FILE NO. CRG/2018/004145 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 24-Jun-2019

#### ORDER

Subject: Financial Sanction of the research project titled "Insight into the design, computational studies, and synthesis of pyrazole linked aryl carbamothioyl acetamide derivatives: implication for antidiabetic activity through α-Glucosidase inhibition." under the guidance of Dr. OZAIR ALAM, Pharmaceutical Chemistry, School of pharmaceutical education and research, Jamia Hamdard, New-Delhi, Mehrauli - badarpur road, near batra hospital, hamdard nagar, new delhi, delhi, 110062, New delhi, Delhi-110062 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3407660/- (Rs. Thirty Four Lakh Seven Thousand Six Hundred and Sixty Only) with break-up of Rs. 955300/- under Capital (Non-recurring) head and Rs.2452360/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3407660/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Rotavapor	955300
A'	Total (Non-Recurring)	955300
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1443360 700000 0
2	Recurring - IV : (Overhead Charges)	309000
B'	Total (Recurring)	2452360
С	Total cost of the project (A' + B')	3407660

- 2. Sanction of the SERB is also accorded to the payment of Rs. 955300/- (Rupees Nine Lakh Fifty Five Thousand Three Hundred only) under 'Grants for creation of capital assets' and Rs. 817450/- (Rupees Eight Lakh Seventeen Thousand Four Hundred and Fifty only) under 'Grants-in-aid General' to Registrar, School Of Pharmaceutical Education And Research, Jamia Hamdard, New-Delhi, Mehrauli Badarpur Road, Near Batra Hospital, Hamdard Nagar, New Delhi, Delhi, 110062 being the first installment of the grant for the year 2019-2020 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Health Sciences)
- 4. The Sanction has been issued to School Of Pharmaceutical Education And Research, Jamia Hamdard, New-Delhi, Mehrauli Badarpur Road, Near Batra Hospital, Hamdard Nagar, New Delhi, Delhi, 110062 with the approval of the competent authority under delegated powers on 12 June, 2019 and vide Diary No. SERB/F/1551/2019-2020 dated 14 June, 2019
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 1772750/- (Rupees Seventeen Lakh Seventy Two Thousand Seven Hundred and Fifty anly) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as ber

their Bank details given below:

Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	ORIENTAL BANK OF COMMERCE BATRA HOSPITAL 45 Mehrauli Badarpur Road Tughlakabad Near Batra Hospital New Delhi
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	ssakhtar@jamiahamdard.ac.in
Email id of PI	zaibbinozair@gmail.com

- 11. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. CRG/2018/004145 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

> (Dr. Balachandar Venkatesan) Scientist E

ms\_hs@serbonline.in

To, **Under Secretary** SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. OZAIR ALAM Pharmaceutical Chemistry School of pharmaceutical education and research, Jamia Hamdard, New-Delhi, Mehrauli - badarpur road, near batra hospital, hamdard nagar, new delhi, delhi, 110062, New delhi, Delhi-110062 Email: zaibbinozair@gmail.com Mobile: 919717610463 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, School Of Pharmaceutical Education And Research, Jamia Hamdard, New-Delhi, Mehrauli - Badarpur Road, Near Batra Hospital, Hamdard Nagar, New Delhi, Delhi, 110062  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Scientist E ms\_hs@serbonline in

#### CARS PROPOSAL

Proposal Name 1)

"Industrial designing & prototyping and characterization of a few combat casualty relevant devices"

Proposed Cost 2)

Rs 10 lakhs

PDC Proposed 3)

20 mnths

Brief Proposal 4)

> Over the last few years, INMAS has developed several life-saving and utility items required by paramilitary forces in jungle warfare / counter terror or counter insurgency. One or two assemblies have been made with the participation of industrial development partners but these have not been refined / industrially made. Still these have been regularly shown in exhibitions and have drawn appreciation as well as demand. These are part of the CCC items that have been approved by Medical Branch CAPF for the entire central police forces and they have recommended MoU with DRDO. Ministry of Home affairs is already seized of the matter and are likely to approve their purchase in large numbers.

> INMAS now needs to find a transparent modus through which pre-identified industrial partners can produce industrial prototypes that shall be tested by INMAS in field conditions for robustness and functionality. The secondary prototypes will be manufacture by the industry partners at their own cost. INMAS however needs to support this by giving the material cost while the industry partner provides manpower, premises, machinery and expertise. The participating institute shall be responsible for the quality of the product, being experts in biomedical product development and manufacture.

## Purpose

- Conversion of the proof of concept assemblies in usable prototypes.
- Industrial designing & refinements of qualitative designs given by **INMAS**
- · Interfacing with a suitable industry for prototype development in consultation with INMAS
- Supervising the prototype development to meet QR of the Users
- Finishing as per User / INMAS inputs
- Creating third party efficacy-safety data & creating characterization data
- Deliverables (number of prototypes shall be fixed in consultation with INMAS 5) & industry within the funds allotted)
  - 1. Eusol maker
  - Bulk Antiseptic / hand sanitizer dispenser
  - 3. Pneumatic tourniquet (manual & automatic)
  - 4. Pneumatic limb scaffold
  - E-drug disperser
  - Nano-MDI spacers

## **CARS Proposal Award**

1)			Proposal Name	:	Proof of Efficacy & patient acceptability Clinical trials of DRDO sponsored or developed drugs with marketing license (atleast 15 trials)
2)			Proposed Cost	:	9.9 lakhs
3)			PDC Proposed	:	20 months
4)			Brief Proposal		The proposal aims to do the efficacy & acceptability study of the drugs / herbals / utility products developed / sponsored by INMAS. The list of drugs, proposed titles of clinical trials and protocols are given in Annexure-2 It is understood that IEC will clear the proposals and therefore the actual trials cannot be finalized at this stage. However the number of trials will not be less than 15. Since these are proof of concept studies, 10-12 subjects per study shall suffice. The protocols and the study conduction will be done in collaboration of INMAS scientists.
					Subject to IEC approval Only formulations with market license will be acceptable Tests to be conducted outside JH / costly tests will be funded extra Joint IPR on data. Right of publication with JH through authorship shall be joint
5)			Deliverable	:	15 Efficacy & patient acceptability trials from the list provided in Annexure-2 (others can also be added with mutual concurrence).
G)	-		Budget Breakup		
6)_	6.1)		Estimated expenditure	:	INR (In Lakhs) for 18 months duration
-		a)	Personnel	:	Rs 3.9 lakhs
		b)	Equipment	:	
		c)	Others (Consumables)		1 lakhs (Blood Screening test of the patients under clinica trials)
	6.2)		Expected Other expenses		INR (In Lakhs)
	-	-1	Cub contracts	1:	
		a) b)	Sub-contracts Operation and maintenance	1	Rs 2 lakhs



डॉ.(श्रीमती) पंकज मित्तल संयुक्त सचिव



(पूर्व कुलपति, वीपीएस, महिला विश्वविद्यालय, हरियाणा)

Dr. (Mrs.) Pankaj Mittal (Former Vice-Chancellor, BPS Women University, Haryano) Joint Secretary

F.No:- 1/4 2011(e-Content)

Dear Prof. Farhan J Ahmad,

## विश्वविद्यालय अनुदान आयोग **University Grants Commission**

(मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Govt. of India)

वहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23232055, Telefax : 011-23219716 Email : pankajugc@nic.in | pankajugc@gmail.com

Date:- 05.06.2015

I am pleased to inform you that the UGC Standing-Committee on PG e-Content development under e-Pathshala Programme of NMEICT has nominated you as Joint PI in the subject of Pharmaceutical Science. You are requested to develop eleven papers in this subject as per the details given in Annexure I.

The existing PI (Prof. Arun Nanda, Professor and Dean, Dept. of Pharmaceutical sciences, MDU, Rohtak) is in the process of developing the remaining five papers listed in Annexure II.

Further, you are requested to attend the Sub-Committee(e-Content) meeting on 17.6.2015 in UGC Main office at 3.00 pm along with your proposal and MOA in the prescribed format (Enclosed as Annexure III).

The Project Guidelines, Guidelines for Content Writer, c-Module: Qualitative Benchmark, sample video, a Sample Proposal and PPT for presentation are being sent by email.

I shall be grateful for your active participation in completion of this project within the stipulated deadline of 30th Sep, 2015.

With regards,

Yours Sincerely,

Pankaj Mittal

Enclosed :- As above

To.

Prof. Farhan J Ahmad, HoD, Dept of Pharmaceutics,

Jamia Hamdard University, Mehrauli - Badarpur Rd, Hamdard Nagar,

New Delhi- 110062

VC, JAMA ISS

S.N.	S.No compu ter n.	100 Selected Candidat Parent University / Collage		ubject	Center/Add.	GEN/S C/ST/ OBC/P II	Selected
1	137	University of Mysore, Mysore- 570006	Dr. H.M. Chandersekhar	Agriculture	Institute of Development Studies, University of Mysore, Manasagangotri, Mysore, Karnataka	sc	Selected
2	260	Annamalai University, Annamalainagar- 608002	Dr. C. Prabakar	Agriculture	Annamalai Universit Annamalai Nagar, Tamilnadu-608002	y OBC	Selected
3	301	University of Hyderabad, Hyderabad-500046	Dr. Romesh Singh	Anthropology	University of Hyderabad-500046	SC	Selected
4	105	D.U.A College, Vazhakkad	Dr. Abdulla. K	Arabic	Calicut University,Calicut- 673635	ОВС	Selected
5	225	Pandu College	Dr. Timir Dey	Bengali	Pandu College, Pandu, Guwahati	Gen	Selected
6	10	ARSD College University of Delhi- 110007	Dr. Prashant Singh	Chemistry	University of Del Delhi-110007	hi, SC	Selected
7	50	H.P.T. Arts and R.Y.K. Science college, Nashik	Dr. Kharat Sanjeevan Jagannath	Chemistry	H.P.T. Arts and R.Y.K. Science College, Nashik Maharashtra Sta		Selecte

62		B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Haryana	Dr. Sanket Vij		Maharshi Dayanand University Rohtak, Haryana-124001	Gen	Selected
63	58	Avinashilingam University for Women, Coimbatore- 641043	Dr. Arockia Maraichelvi. K	Management (Human Development)	Avinashilingagam University for Women Coimbatore, Tamilnadu	ОВС	Selected
64	551	Babasaheb Bhimrao Ambedkar University, Lucknow 226025	Dr. Mahendra Kumar Padhy	Mass Communication	Berhampur University, Bhanja Bihar, Berhampur, Ganjam Orissa- 760007	Gen	Selected
65	74	Jadavpur University, Kolkata-700032	Dr. Farook Rahaman	Mathematics	Jadavpur University, Jadavpur kolkata- 700032	Gen	Selected
66	192	Govt. Bangur P.G. College, Pali	Dr. Kuldeep Singh Gehlot	Mathematics	JNV University, Jodhpur (Raj.)- 342011	OBC	Selected
67	242	P.P.N. College, Chhatrapati Shahu J Maharaj University, Kanpur		Mathematics	I.I.T. Kanpur	Gen	Selected
68	338	Faculty of Pharmac Hamdard Universit	y, Dr. Farhan Jalees y Ahmad	Pharmaceutical Sciences	Hamdard Univers New Delhi	ity , Gen	Selected
69	356	Guru Ghasidas Central University, Bilaspur-495009	Dr. Bharti Ahirwar	Pharmaceutical Sciences	SLT Institute of Pharmaceutical Sciences, Guru Chasidas Centra University, Bila		Selecte
70	371	PT. Ravishankar Shukla University Raipur-492010	Dr. Deependra Sing	Pharmaceutical Sciences	University Insti Pharmacy Pt. Ravishankar Sh University Rai (C.G.)	nukla	en Select



No.5/13/27/2020/NCD-III

भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated: 25/03/2021

To,

The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, New Delhi - 110062

SUB: Ad-hoc Project entitled:-"Conjoined positive correlation inhibition of EGFR and DYRK1A using new small molecules: A Novel strategy" under Dr. Mohd Shahar Yar

Sir,

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of One Year w.e.f 30/03/2021 to 29/03/2022 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of Rs. 6,03,868/- (Rupees six lakh three thousand eight hundred sixty eight only) as detailed in the attached statement for the period ending 29/03/2022. The grantin-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is 3 (Three) years. The annual extension will be given after review of the work done on the scheme during the previous year.

One copy of the annual progress report along with One original Protocol (also soft copy) of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. Rules.

The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar) Admin. Officer.

For Director-General

Accounts V: RFC Number NCD/Ad-hoc/136/2020-21 dated 24.03.2021

1. Dr. Modh. Shahar Yar, Associate Professor, Department of Pharmaceutical Chemistry, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi- 110062.

2. ISRM Section Number (2020-3944)

3. Mr. Hemant Kumar, Sr. TO

4. AO





### No SR/FST/LS-I/2018/149 (C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

5th October, 2021

#### ORDER

Subject: Financial assistance (1st installment) to the DEPARTMENT OF BIOCHEMISTRY, SCHOOL OF CHEMICAL AND LIFE SCIENCES, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI - 110062 under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 1,15,00,000 (Rupees One Crore and fifteen lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the College (Being Private College the amount would be shared on 50:50 ratio)

Capital Assets: Rs.100 L

E-Rs. 100.0 L [CD Spectrometer - Rs. 45L, FPLC System with accessories - Rs. 30L, High Speed Refrigerated Centrifuge - Rs. 25L]

General Components: Rs.15.0L

M-Rs.15.0 L

Total: Rs. 115.0 Lakh

[DST's contribution Rs.57.50 lakh & University Share-Rs.57.50 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	Total
Equipment	75.0	25			-	100.0 (DST- 50.0L, Univ-50.0L)
Maintenance	•	3.0	3.0	4.0	5.0	15.0 (DST- 7.5L, Univ- 7.5L)
Total	75.0	28.0	3.0	4.0	5.0	115.0 (DST- 57.5L, Univ- 57.5L)

- Sanction of the President is also accorded to the release of Rs 37,50,000/- (Rupees Thirty seven lakh and fifty thousand only) to the Registrar, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI -110062 under FIST Program as a 1st installment of the grant in 2021-2022 under `creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be Equipment': Rs. 37.5 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.

~ HPWH-Shr Th

Contd..2/..

- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS porce besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- The grant-in-aid being released is subject to the condition that:
- a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different
- The Grantee Institution is advised to start using EAT module and next release will be made e) only after mapping and following EAT modules by the grantee institutions.
- Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- The grantee organization shall follow the instructions regarding Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017 up to Rs 200 crore vide DoE's OM No. No. F.4/1/2021-PPD, dated 03.08.2021 and subsequently, as amended from time to time. In case any equipment is imported then necessary approval of the competent Authority must be available before the import is made and that will be verified by the IFD before subsequent instalment is released
- "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and conditions of the scheme will entail full refund with interest in . Mohuttehnoyer terms of Rule 231 (2) of GFR 2017. Contd..3/....

16 The expenditure involved is to be debited to

Demand No. -88 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.04.35-Grants for creation of capital assets for the year 2021-2022 (Voted)

-3-

[Previous: R&D Support: 3425.60.200.68.00.35]

The above release is made under 'R&D ' Scheme.

- 17. The amount of Rs 37,50,000/- (Rupees Thirty seven lakh and fifty thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI 110062. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, JAMIA HAMDARD
- 2. Name of the Bank: Oriental Bank of Commerce
- 3. Bank Account Number: 06292191027377
- 4. IFSC Code: ORBC0100629
- 5. MICR Code: 110022048
- 18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.97 the register of grants maintained in the Division for the scheme (R&D Support).
- 19. This issues with the concurrence of IFD Vide their Concurrence Dy.No.2553 dated the 04.10.2021.

(Arindam Bhattacharyya) Scientist 'F'

Email: a.bhattacharyya@nic.in

To

The Pay and Accounts Officer, Department of Science & Technology,

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).

2. Registrar,

SCHOOL OF CHEMICAL AND LIFE SCIENCES, JAMIA HAMDARD, HAMDARD NAGAR, NEW DELHI – 110062

3. Head,

DEPARTMENT OF BIOCHEMISTRY, SCHOOL OF CHEMICAL AND LIFE SCIENCES, JAMIA HAMDARD, HAMARD NAGAR,

NEW DELHI - 110062

- Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002. Office of Account Genera, New Delhi, Delhi
- 5. FIST-Secretariat.
- 6. CoA / IFD, DST, New Delhi.
- 7. Head, R & D (Infrastructure), DST New Delhi.
- 8. Sanction Folder.

(Arindam Bhattacharyya) Scientist 'F'

Email: a.bhattacharyya@nic.in

नी, एक्स./PABX: +91-11-26588980, 26588707, 26589336, 26589745, 26589873, 26589414 (REFAX : +91-11-26588662, 26589791, 26589258

तार/GRAM: विज्ञानी/SCIENTIFIC Website: www.icmr.nic.in Email: icmrhqds@sansad.nic.in





भारतीयआयुर्विज्ञानअनुसंधानपरिषद INDIAN COUNCIL OF MEDICAL RESEARCH वी. रामलिंगस्वामीभवन, अंसारीनगर, पोस्टबॉक्स 4911, नईदिल्ली - 110029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

No. ISRM/12(77)/2020 1D No.2020-3148

Dated: 02.12.2020

To.

The Registrar Jamia Hamdard Hamdard Nagar New Delhi-110062

Sub: - Sanction and budget allotment for the New Schemes Entitled, "In-Silico, In-Vitro And In-Vivo Study To Evaluate Potency Of Telomestatin Analogues Vs Standard Intercalators Towards Targeting Of G quadruplexes for lung cancer therapeutics" under Dr Mohd Ashif Khan, Assistant Professor, Jamia Hamdard, New Delhi-110062.

Sir,

- 1. The Director General of the Council sanctions the above-mentioned research scheme initially for a period of One year from 01.01.2021 to 31.12.2021 subject to extension up to the total duration specified in para 3(c) below.
- 2. The Director General of the Council also sanctions the budget allotment of Rs.6,43,674/-(Rupees Six lakh forty three thousand six hundred seventy four only) as detailed in the attached statement for the year 2020-21 subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the funds in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited into this account.

The payment of the grant will be made in lump-sum to the Head of the Institution. The commencement of the project and appointment of the staff is recommended to the staff is recommended.

The staff appointed on the project should be paid as indicated in the budget statement attached. Joining report of the staff as well as Undertaking Part II may also send to this

The approved duration of the scheme is for 3 Years. The annual extension will be given after a review of the work done on the scheme during the previous year.

1

Contd....2

- d) Two copies of the annual progress report ( with a soft copy also ) of work done to be submitting the report in time may lead to termination of the project, failure of
- on the scheme. A utilization certificate and an audited statement of account pertaining to the grant may be furnished to ICMR for the period of 01.01.2021 to 31.12.2021.
- f) The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.
- g) The other terms and conditions will be followed as per the ICMR guidelines. The receipt of this letter may please be acknowledged.

Yours faithfully

Admn. Officer for Director General.

## RFC No. ISRM/Adhoc/32/2020-21 dt:25.11.2020

Copy together with a copy of the budget statement forwarded for information to: -

1 Dr Mohd Ashif Khan, Assistant Professor, Centre for Translational & Clinical Research, School of Chemical Science & Life Science, Jamia Hamdard, New Delhi-110062.

- 2. Copy together with two copies of the budget statement forwarded to the <u>Accounts</u> <u>Section, ICMR</u> for information and necessary action.
- 3. IRIS ID No.2020-3148

Admn. Officer for Director General. argeting Of G quadruplexes for lung cancer therapeutics under Dr Mohd Ashif Khan, Assistant Professor, Jamia Hamdard, New Delhi-110062".

Budget statement (01.01.2021 to 31.12.2021)

C 814	(01.01.2021 to 31.12.2021)	-	
SNo	Head		1st Year
1	Manpower		
	SRF (One) @ Rs. 35,000/- pm+24% HRA	₹	5,20,800
	Contingencies	₹	25,000
2	Non Recurring (Equipment)		
	-		
3	Recurring (Consumables)	₹	50,000
4	Travel	₹	30,000
5	Overhead Charge @3%	₹	17,874
	Total	₹	6,43,674

(Rupees Six lakh forty three thousand six hundred seventy four only)

RFC No. ISRM/Adhoc/32/2020-21 dt:25.11.2020

DOS: 01.01.2021

**Duration: Three Years** 

Admn. Officer for Director General.

No.12014/50/2020-HR/E-Office:8047074

## Government of India Ministry of Health and Family Welfare (Department of Health Research)

2<sup>nd</sup> Floor, IRCS Building, Red Cross Road, New Delhi-01 Date: 14/02/2020

### **ORDER**

**Subject**: HRD Scheme of the Department of Health Research for "Young Scientist" – project titled "Characterization of regulatory functions of DNA methlytransferases in Mycobacterium tuberculosis" PI: Ms. Seema Mehra.

With the approval of the Competent Authority, sanction is accorded for funding of the project titled "Characterization of regulatory functions of DNA methlytransferases in Mycobacterium tuberculosis" to Ms. Seema Mehra, H-14/31, Ratiya Marg, Sangam Vihar, New Delhi- 110080 under Young Scientist - HRD Scheme of the Jamia Hamdard (Hamdard University), Hamdard Nagar, New Delhi-110062 on the terms and conditions detailed here under:-

- 2. The objectives of the project shall be:-
  - I. The objectives of the proposed project are as follows:
  - a. Identification of less explored Mycobacterium methyltransferase and their role in host immune modulation.
  - b. Development of mycolic acid methyltransferases mutants and to check the effect of mutation on the host and the bacteria.
  - c. Exploring the mycolic acid methyltransferases as a potential antibiotic target and development of probable inhibitors using various computational approaches.
  - d. In-vitro evaluation of the probable lead compounds for their anti-tubercular activity.
- 3. **PI: Ms. Seema Mehra** shall be responsible to carry out the project work under guidance/ mentorship of **Dr. Sonam Grover**, **Asst. Prof.**, Jamia Hamdard (Hamdard University), Hamdard Nagar, New Delhi-110062.
- 4. The duration of the project shall be for **3 years** only.
- 5. The date of project start shall be effective from the date of joining of PI as **Young Scientist** in the project after sanction of grant or joining should not be later than 15 working days from the issue of the sanction order.
- 6. The budget for the project shall be Rs. 40,84,500/- (Rupees Forty Lakhs Eighty Four Thousand Five Hundred Only) as per the details indicated in the attached statement [Annexure-I].
- 7. The grant for the first year for **Rs.8,40,000/- (Rupees Eight Lakhs Forty Thousand Only)** is released as detailed in the attached statement [Annexure-II].
- 8. Further grant will only be released on the basis of work performed by the PI in this project which is subject to the review by the Technical Evaluation Committee of the Department and recommendations thereon.

- 9. The payment of grant-in-aid will be further subject to the GRF-2017/DFPR-1978/Receipt and Payment Rules 1983 (as amended from time to time) and also subject to the following terms and conditions:
  - i. The grant of the project will be released in favor of "JAMIA HAMDARD, Hamdard University, New Delhi".
  - ii. The Host Institute would be required to submit the Quarterly/annual progress report, the final completion report and the audited Utilization Certificate annually by the end of March as per GFR -238 etc., as per provisions of the scheme guidelines.
  - iii. Steps to procure the approved equipment should be initiated immediately (to avoid escalation of cost) by following the GFR guidelines/ prescribed norms of the State Govt.
  - iv. The salary of staff appointed on the project should be paid as indicated in the budget statement attached. An undertaking would be furnished by the host institution that the staff will be engaged for the project purely on contractual basis and would have no claim to a permanent employment with the DHR. No alteration in the staff approved can be made by the institute/research Organization without the permission of DHR.
  - v. The Institute shall not dispose of or encumber or utilize the assets acquired wholly or substantially out of the Government grant for purpose other than those for which the grant has been sanctioned without prior sanction of the Government.
  - vi. The Institute shall maintain a separate account for funds received and expenditure incurred under the said scheme.
  - vii. If the grant or any part thereof is not utilized for the purpose for which it is sanctioned, it shall be refunded to the DHR immediately.
  - viii. The Institute should maintain a register in Form GFR-22 of the payment and semipermanent assets acquired to the DHR immediately.
  - ix. The register of assets maintained by the Institute shall be made available for scrutiny by the Audit.
  - x. A utilization certificate in proforma prescribed (GFR 12-A) and the audited statement of accounts should be furnished to the DHR to enable the Government to satisfy themselves that the amount has been utilized for the purpose for which it was sanctioned. These documents should be sent to the DHR immediately after the closure of the current financial year and in any case not later than the end of the third month of the next financial year. (format enclosed)
  - xi. The accounts of the grantee institution shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG(DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution of organization is called upon to do so.
  - xii.Grantee/institution receiving the grant shall furnish Achievement-cum performance report (final) two months prior of the scheduled period of the project.
  - xiii. Utilization of Travel Grant, Contingency Grant, etc would be as per the Guidelines of the Scheme, which are available on the website of DHR (www.dhr.gov.in)

- xiv. DHR guidelines for the extramural projects as available on the ICMR website may also be followed.
- xv. Any change in sanctioned budget /salary component/ staff or any component of the approved project will not be entertained.

### 10. Other Terms & Conditions of the Grant:

I. The payment of the grant will be made by the Electronic transfer/ Demand Draft/ Cheque and the receipt of the same shall be duly acknowledged by the Institute.

The Institute should register on PFMS portal to receive funds electronically from the DHR. All the expenditure, transfer and advances shall be maintained on PFMS portal for monitoring of funds /grant by DHR.

The utilization certificate generated from the PFMS portal will only be accepted and further grant will be release on the basis of utilization certificate.

- II. After completion of the project/activity the ownership of the physical and intellectual assets created or acquired out of the funds granted shall vest with the Department.
- III. Expenditure should on no account exceed the budget sanctioned for the project. Reappropriation of savings to meet excess expenditure under various sub heads shall not be made without the approval of the DHR. No expenditure shall be incurred on items not sanctioned under the scheme.

### IV. UTILIZATION OF CONTINGENT GRANT

A. This is meant for recurring as well as non-recurring expenditure. The contingent grant can be utilized for purposes like, but not limited to:

- i. Acquisition of books and documents of relevance to the research topic in case these are not available in the library, these would become the property of the Institution library and after purchase and accession may be issued to Department/Scientist till they are needed.
- ii. Charges for specialized investigations for which facilities do not exist in the host institute.
- iii. Publication charges/ reprints/ off prints of research papers published as an outcome of the research.
- iv. Data entry charges
- v. Printing of questionnaire
- vi. Computer utilities, charges for analysis of data (computer charges)
- vii. Typing of research reports including preparation of the final report viii. POL
- ix. Communication charges
- x. The grant cannot be used for purchase of furniture items/ office equipments such as telephone, fax machine, computers etc.
- B. For contingency grant exceeding Rs.25,000/- per annum detailed breakup should be given.
- V. Extension beyond the approved duration would not be entertained. If interesting/important leads emerge that need to be followed-up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, and recommended by the

Technical Evaluation Committee and Project Approval Committee an extension can be considered to complete the project.

VI. The host Institute would be required to submit an annual progress report and also give audited statement of expenditure by the Auditor of the research Organization/Institute etc. However, the first progress report should be submitted at least three months prior to the completion of the annual report.

VII. At the completion of the project, the final report should be sent in the prescribed format. The report should be submitted not later three months from the date of completion of the project. Failure to submit the Annual/Final report in time may lead to termination of the project without any notice.

Digitally signed by VED PRAKASH SINGH

Date:Fri Feb 14 13:08:46 IST 2020 Reason:Approved

The receipt of the letter may kindly be acknowledged.

(Dr. V.P. Singh) DDG (ICMR) & Scientist-E Department of Health Research Tel No. 23736088

### Copy to:

- 1. Ms. Seema Mehra, H-14/31, Ratiya Marg, Sangam Vihar, New Delhi-110080.
- 2. JAMIA HAMDARD, Hamdard University, New Delhi.
- 3. The Secretary, DHR & DG, ICMR For information please.

Annexure-I

No.12014/50/2020-HR

Project titled "Characterization of regulatory functions of DNA methlytransferases in Mycobacterium tuberculosis." PI: Ms. Seema Mehra.

(Amount in Rs.)

S. No.	Head	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
1	Stipend @ Rs. 50000pm x 12	600000	600000	600000	1800000
2	Consumables	200000	900000	900000	2000000
3	Contingencies	0	25000	25000	50000
4	Travel	0	20000	20000	40000
5	Overhead Charges	40000	77250	77250	194500
	Total	840000	1622250	1622250	4084500

## **Annexure-II**

No.12014/50/2020-HR

Project titled "Characterization of regulatory functions of DNA methlytransferases in Mycobacterium tuberculosis." Pl: Ms. Seema Mehra.

(Amount in Rs.)

		(Amount in IXS.)
S. No.	Head	1 <sup>st</sup> Year
1	Stipend @ Rs. 50000pm x 12	600000
2	Consumables	200000
3	Contingencies	0
4	Travel	0
5	Overhead Charges	40000
	Total	840000

(Rupees Eight Lakhs Forty Thousand Only)



14th January, 2021

To

The Registrar

Jamia Hamdard

New Delhi 110062

The budget provision for the R&D work on Cannabis Species to be under taken in the Centre for Transgenic Plant Development, Dept. of Biotechnology, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi 110062 under the supervision of Prof. M.Z. Abdin (PI) has been sanctioned as per the details mentioned below:

#### BUDGET

## Non-Recurring-Instruments

S.No.	Name of the Instruments	Cost in Rupees	Remarks	
1	- 80°C Deep Freezer	10,00,000	For Sample storage	
2	Advanced HPLC System	40,00,000	For Sample analysis	
3	Millipore Purification System 5L	10,00,000	For making media	
4	Super Critical CO <sub>2</sub> Extractor, 2L	60,00,000	For extraction of phytochemicals	
Total (A	).	1,20,00,000		

#### Recurring - Manpower

S.No.	Name of the Post	No. of Post	Salary per month	Per Annuum	For 3 Years
1	Post Doc Fellow	01	55,000	6,60,000	19,80,000
2	Project Associate-I	02	31,000 + HRA (30%)	80,600 x 2 = 9,67,200	29,01,600
3	Technical Assistant	01	20,000 +HRA (30%) x 2	26,000 = 3,12,000	9,36,000
Total (B				19,39,200	58,17,600

(S. U. Zajan)



## Recurring - Consumables

5.No.	Name of the Head	Amount per year	Te les
1	Contingency *	The market least	For 3 Years
	Pench	2,60,000	6,00,000
1	Chemical and Consumables	20.00.000	11.514.01
1		20,00,000	60,00,000
	Maintenance of Equipment's	5,00,000	15,00,000
4	Travel	***	43,00,000
		5,00,000	5,00,000
Total (		29,00,000	97.00.000
Grand '	Total (B+C)		87,00,000
			1,45,17,600
	Resource cost of Jamia Hamdard		-
5	(Over Head)	4.83.920	0.000
	10% of Recurring Budget	4,00,020	14,51,760
5	Consultancy Fee	100 Y 1	
0	10% of Recutring Budget	4,83,920	14,51,760
-			
Total (C	0)	9,67,840	29,03,520
Frand 1	Total (B+C+D)		1,74,21,120
Total Co	ost of the Project (A+B+C+D)		
	The same started that the same said		2,94,21,120

<sup>\*</sup>The Contingency grant will be used for unforeseen expenditure and also for Secretarial Assistant

Total for First Year Budget (Recurring + Non-Recurring) = Rs. 58,07,840 + 1,20,00,000 = Rs.1,78,07,040

Total for Second Year Budget (Recurring) = Rs. 58,07,840

The funds for the First Year of the project will be released in April, 2021 for the Financial Year 2021-2022,

(S,U.ZAFAR)

Hydrogreen Leaf Pvt.LTd.

<sup>&</sup>quot; \*Total for Third Year Budget (Recurring) = Rs. 58,07,840

<sup>(\*\*</sup>This figure may change based on the revision by Gavt. funding agencies)



## OFFICE OF ADVISOR (RESEARCH) JAMIA HAMDARD, NEW DELHI-110062

No. JH/A(R) /34

Dated: 03/10/2019

## Subject: Consultancy Project

A Competent Authority is pleased to approve a proposal of Dr. Mohan Kamthan, Department of Biochemistry, SCLS to undertake constancy project from M/S Rajiv Hydraulics Pvt. Ltd., New Delhi. The total estimated cost of project of one year duration is Rs. 11,20,000/-. The project will be undertaken with the following conditions.

- The overhead institutional charges will be 10% of total project cost. PI will not use any portion of overhead institutional charges.
- The PI consultancy charges of 60,000/- pm to be shared as 30% to Jamia Hamdard and 70% to PI. Income Tax as applicable will be deducted on the PI's share.
- PI will ensure that there is no conflict of interest and IPR of PI and Jamia Hamdard, if any, will be secured.
- 4. A copy of final sanction letter will be submit to the Office of Advisor (Research)

This is for needful action by the all concerned.

Prof. S. Raisuddin

Advisor (Research)

Dr. Mohan Kamthan, Assistant Professor Department of Biochemistry, SCLS

#### Copy to:

- 5. Dean, School of Chemical and Life Sciences (SCLS)
- 6. Head, Biochemistry, SCLS
- 7. Finance Officer
- 8. PS to VC (for information)
- 9. PA to PVC for information)
- 10. Registrar (for information)



3<sup>rd</sup> Aug 2020

To,

Dr. Suhel Parvez, Jamia Hamdard University New Delhi

From,

Ritu Kothari, Colorbar Cosmetics Pvt Ltd New Delhi

Sub: Request for project at Jamia Hamdard

Dear Dr. Suhel,

This letter is to request you on behalf of Jamia Hamdard University to support us in the lab experiment and investigation with regards to our in-house project on given Colorbar skin care products.

Regards, Ritu Kothari

letu/wither

## JAMIA HAMDARD (REGISTRAR'S SECRETARIAT)

JH/RO/00/2020/12 Date: 27.02.2020

## CIRCULAR

Jamia Hamdard has signed agreement with Sun Pharmaceutical Industries Ltd. (SPIL) for research and academic collaboration in the field of Clinical Pharmacy. One of the components of agreement is related to Ph.D. programme in Pharmaceutical Medicine. For effective operation of the programme the Competent Authority of Jamia Hamdard has approved the following arrangement.

- Dean, School of Pharmaceutical Education & Research (SPER) will be ex-officio Co-1, ordinator of the programme. One or two faculty members may be involved for effective management of the programme.
- Jamia Hamdard contact point for the programme will be Advisor (Research). 2.
- The following Monitoring-cum-Steering Committee has been constituted with a tenure of six 3. years or till the tenure of agreement. The Monitoring-cum-Steering Committee meetings will progress will also be be convened at least twice in a year. During the meeting six-monthly assessed.

Pro Vice Chancellor Chairman Head, Pharmacology, SPER Member Head, Pharmacology, HIMSR Member Member-Secretary, IRB, JH Member Advisor (Research), JH Member Dean, SPER Convener

- The revised fellowship rates will be implemented from April 01, 2020. The existing scholars will 4. continue to draw fellowship at the rates as applicable in the previous agreement. They will be entitled for revised rates w.e.f. April 01, 2020. MTS will be engaged through 'outsourcing' and will be paid accordingly w.e.f. April 01, 2020. After the expiry of total three-year term of the existing research fellows not more than three (03) research fellows will be supported from SPIL grant at a given time. The tenure of fellowship shall be three years.
- Proper advertisement of the SPIL supported programme will be made about this unique 5. University-Industry collaboration through University Website, Prospectus and other publicity material. In all publications support from the programme will be required to be duly acknowledged.
- Budget allocation of the received grant is attached. The remainder of grant at the end of each 6. financial year will be treated as 'Institutional Overheads'.

This is for information of all concerned.

#### Copy to:

- 1 Dean, SPER
- Finance Officer 2.
- Head, Pharmacology, SPER 3.
- Head, Pharmacology, HIMSR 4
- Member-Secretary, IRB, JH 5.
- Advisor (Research) 6.
- PS to Vice Chancellor (for information) 7.
- PA to Pro Vice Chancellor (for information) 8.

ACADEMIC COLLABORATION WITH SUN PHARMA			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
tem fellowship (Research Fellow) (per month)	3	24,000	8,64,000	8,64,000	8,64,000	8,64,000	8,64,000	8,64,000
Consultant remuneration (per month)	1	35,000	. Allendary		1 2 4 2 2 2	4,20,000	4,20,000	4,20,000
	1	18,000			2,16,000	2,16,000	2,16,000	2,16,000
Multi Fasking Staff (per month)	3	25,000	The second second	75,000		75,000	75,000	75,000
Contigency for fellows (annual) }	3	50,000		0-10-200		50,000	50,000	50,000
Project contingency J		50,000		50,000	1000	50,000	50,000	50,000
Lectures including course work lectures TA/DA honorarim for members including SRAC members		50,000		50,000		50,000	50,000	50,000
			17,25,000	17,25,000	17,25,000	17,25,000	17,25,000	17,25,000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			75,000	75,000		1,65,000	2,59,500	2,59,500
Instituional overhead (full to JH) SPIL Grant			18,00,000	18,00,000	18,90,000	18,90,000	19,84,500	19,84,500

Inject contigency and contigency to research fellows amount may be merged. Lectures ITA/DA may be neduced by 50% and their remaining 50% may be combined by 50% and their remaining 50% may be combined with Project Contigency funds.

With Project Contigency funds.

Accordingly a provised esta budget may be submitted fundable of 102/2020

ACADEMIC COLLABORATION WITH SUN PHARMACEUTICAL INDUSTRIES LIMITED (SPIL) - FUND ALLOCATION (IN RS.)

Rem		Rate (PM)	Year 1	Year 2	Year 3	Vear 4	Year 5	Year 6
Fellowship (Research	m	(consolidated)	8,64,000	8,64,000	8,64,000	8,64,000	8,64,000	8,64,000
Remuneration for Consultant	+	35,000*** (consolidated)	4,20,000	4,20,000	4,20,000	4,20,000	4,20,000	4,29,600
Femineration for Multi Tasking Staff (MTS)	-	18,080** (consolidated)	2,16,000	2,16,000	2,16,000	2,15,000	2,15,000	2,16,000
Research consumables and contingency			1,75,000	1,75,000	2,90,000	2,00,000	2,25,000	2,25,000
tectures including Ph.D. course work lectures			25,000	25,000	25,000	25,000	25,000	25,000
TA/DA and honorarium for members including SRAC members			25,000	25,000	25,000	25,000	25,000	25,000
Institutional overhead (full to:H)*			75,000	75,000	1,40,000	1,40,000	2,09,500	2,09,500
Spil Grant			18,00,000	18,00,000	18,90,000	18,90,000	19,84,500	19,84,500

Remainder grant will be treated as "Institutional Overhead" and will be fully to JH account.

The revised fellowship rates will be implemented from April 01, 2020. The existing scholars will continue to draw fellowship at the rates as applicable in the previous agreement. They will be entitled for revised rates w.e.f. April 01, 2020. MTS will be engaged through 'outsourcing' and will be paid accordingly w.e.f. April 01, 2020. After the expiry of total three-year term of the existing research fellows not more than three fellowship shall be three years.

Advisor (Research) will prepare a proposal in this regard.



## Ref: HCS/CP/SEP/2019

To

Dr. Bibhu Prasad Panda

Associate Professor

Department of Pharmacognosy and Phytochemistry

Jamia Hamdard

Sub: Letter of confirmation to undertake the consultancy project

Dear Sir,

Thanks for considering the proposal and approved by Office of Advisor (Research), Jamia Hamdard for undertaking the consultancy project "Method development for quantification of Vijaya Leaf extract by UPLC-MS/MS for evaluation of its pharmacokinetics and toxicokinetic profile on Wistar Albino rats" with a cost of Rs. 6,05,000/- . Please find below the terms and conditions for conducting this project:

- Brosect

Date: 17.09.201

- 1. Duration of project is 6 months and starting date would be after receiving the sample and the first payment.
- 2. Total payment will be done in 6 installments.
- 3. PI has to submit the detailed Objective of the Experiment, Study protocol and the observations.
- 4. A monthly progress report has to be submitted at the end of every 30 days.
- 5. HempCann Solutions has the equal ownership of any finding and Intellectual properties (IP) as the outcome of this research.
- 6. PI can go for publication with the data from this research after getting the consent from HempCann Solutions. And HempCann representatives should be a co-author for the paper.
- 7. HempCann has all the right to use the results for marketing purposes.
- 8. If in any case, the objective of the project needs a further extension to find the results, PI should have to complete it without adding any extra cost to the budget.
- 9. After completion of project, PI should disclose all the expenses done on behalf and submit the detailed report to HempCann Solutions as the closure report of the project.

Looking forward to hearing from you soon.

With best regards,

For HempCann Solutions Pvt Ltd.

Managing Director

北京泛球生物科技有限公司

Global Biologicals Co., Ltd 510 Unit 2 No.99 Yuexiu Road Haidian

100096 China 186 10 62981422 Fax: +86 10 62981422

il:info@globalbiologicals.com

Date: 09/05/2017

## CERTIFICATE OF APPRECIATION FOR ASTAXANTHIN TECHNOLOGY TRANSFER

We are happy to acknowledge Dr Bibhu Prasad Panda, Sr. Assistant Professor, School of Pharmaceutical Sciences and Research, Jamia Hamdard, New Delhi for his research on the Natural Astaxanthin Production through fermentation process.

This technology is promising for commercialization as it yields high Astaxanthin content in low cost fermentation media.

We are interested in the technology and the process from Dr Bibhu Prasad Panda. It will initiate a long term co-operation between Jamia Hamdard, New Delhi, India and Beijing Global Biologicals Co. Ltd. Beijing, China ultimately leading to form a bridge for better Indo-China joint scientific research and relationship.

The present technology will certainly help in reducing the production cost of natural Astaxanthin, which currently is very high as well as will help for the en Asiga

betterment of the society and mankind.

Biolegicals Co., Ltd. Beijing,

## (INACIVALIAMIANA).

Hamdard Nagar, New Delhi-110062 Phone: 26059688

S.Mo.: 125907

Date

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## JAMIA HAMDARI

(Hamdard University)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide Notification No. F.9-18/85-U.3 dated 10.5.1989 of the Government of India) Accredited by NAAC in 'A' Category

Phone : 011 2605 9688 (12 Lines) : 00-91-11-26059663

Fax E-mail: inquiry@jamiahamdard.edu Website; www.jamiahamdard.edu

HAMDARD NAGAR NEW DELHI-110062

May 9, 2017

## INVOICE

M/s Beijing Global Biological Co. Ltd. Room No.510, Unit-2 Tongsha Gongyuan 99 Building No.99, Yuexiu Road, Haidian District Beijing -100096, China

Technology Transfer of Astaxanthin Fermentation Process (First Part)

US\$ 20,000/-

US\$ 20,000/-

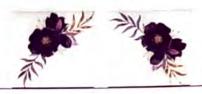
US Dollar twenty thousand only.

FINANCE OFFICER
Finance Officer Jamia Hamdard (Deemed University)

Hamdard Nagar New Delhi-110062

Bank Details

Pay to Bank of India, New York ABA 026005458 (BKIDUS33) for credit to A/c No.0003325000 of BKIDINBB for further credit to BKIDINBBANPL Quoting ref. No. Jamia Hamdard current A/c No. 601820100120001.



## "QUALITY CONTROL ASSESSMENT OF MANJISH GLOW ELIXIR OIL"





Work undertaken at

Bioactive natural product laboratory, SPER Jamia Hamdard, New Delhi-110062

Submitted to



# "QUALITY CONTROL ASSESSMENT OF AMBHRING AGE EMBRACE REVITALIZER OIL"

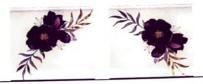




Work undertaken at

Bioactive natural product laboratory, SPER Jamia Hamdard, New Delhi-110062

Submitted to



## "QUALITY CONTROL ASSESSMENT OF KESARADI

OIL"





Work undertaken at

Bioactive natural product laboratory, SPER Jamia Hamdard, New Delhi-110062

Submitted to



## "QUALITY CONTROL ASSESSMENT OF KANSA OIL"





Work undertaken at

Bioactive natural product laboratory, SPER Jamia Hamdard, New Delhi-110062

Submitted to



## FINAL REPORT OF INDUSTRY BASED CONSULTANCY PROJECT

## QUALITY CONTROL EVALUATION OF CARICA PAPAYA LEAF EXTRACT AND JUICE



### SUBMITTED BY

## DR. SAYEED AHMAD

In charge, Bioactive Natural Product Laboratory Department of Pharmacognosy and Phytochemistry School of Pharmaceutical Education and Research Jamia Hamdard, New Delhi 110062

#### SUBMITTED TO

Dolphin International Pvt Ltd B-210, Okhla Industrial Area, Phase 1, New Delhi-110020

IHI FT 182114 124/4/2004 148-

## **Bioactive Natural Product Laboratory**

Department of Pharmacognosy and Phytochemistry School of Pharmaceutical Education and Research

Date: 24/09/2018

MR GAURAV

S/O: DAYANAD SINGH

DHAULANA, DIST: HAPUR

PIN 245301

Mobile: +91-9760477960

E-mail: GAUTAMGAURAV878@GMAIL.COM

SUBJECT: SELECTION AS SENIOR RESEARCH FELLOW (SRF PHARMACOGNOSY) UNDER INDUSTRY SPONSORED

CONSULTANCY PROJECT

Dear MR GAURAV

The undersigned is pleased to inform you that as per the results of Selection Committee followed by approval from competent authority, you have been selected as a Senior Research Fellow (SRF) under Industry sponsored (AIMIL PHARMACEUTICALS LTD.) consultancy project. You will be paid a fellowship of Rs 25000/ month.

The appointment will be for an initial period of one year which is extendable for a maximum period of two years (keeping in view your performance) or the duration of the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which were in a directly and in the consultance project which is extendable for an initial period of one year which is extendable for a maximum period of two years (keeping in view your performance) or the

duration of the consultancy project whichever is earlier.

The other terms and conditions of your appointment will be the same as per the norms of the projects and Ph. D. bylaws of Jamia Hamdard. You are requested to join as soon as possible for execution of program.

Hoping to hear from you soon.

DR. SAYEED AHMAD

Incharge
Bioactive Natural Product Laboratory
Department of Pharmacognosy & Phytochemistry
School of Pharmaceutical Education & Research
Jamia Hamdard, Hamdard Nagar, New Delhi-62, India

Dr. Sayeed Ahmad

In charge, Bioactive Natural Product Laboratory & Co-ordinator: Dabur Research fellowship program Department of Pharmacognosy and Phytochemistry School of Pharmaceutical Education and Research

Jamia Hamdard, New Delhi –110062 E-mail: sahmad jh@yahoo.co.in

Phone no. 011-26059688, Mobile: 9891374647



## सत्यमेव जयते

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Certificate Issued Date

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Unique Doc. Reference

Purchased by

Description of Document

Property Description

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First Party

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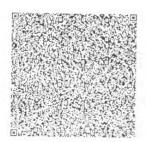
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## Government of National Capital Territory of Delhi

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- : REGISTRAR JAMIA HAMDARD
- : Article 5 General Agreement
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- : Not Applicable
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- . 100
  - (One Hundred only)



.Please write or type below this line...

## MEMORANDUM OF UNDERSTANDING

The Memorandum of understanding executed this 13<sup>th</sup> day of October, 2017 at New Delhi.

#### BETWEEN

Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062, through its Registrar presently Prof. Ehsan Ahmad Khan, duly authorized to enter into and sign MOU on behalf of Jamia Hamdard (hereinafter referred to as 'JHU'), PARTY OF THE FIRST PART.





Dabur India Limited, with its office at Sahibabad, Ghaziabad (U.P)-201010 through its Executive Director HR presently Mr. V. Krishnan duly authorized in this regards, (hereinafter referred to as 'DABUR)', PARTY OF THE SECOND PART.

The expressions of the Jamia Hamdard & DABUR shall, however, mean and include the institutions/Organization, their successors, appointee, assignees etc.

## NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH:

- 1. Dabur, will be a 'Research Collaborator' of Jamia Hamdard.
- 2. There will be collaboration between the medical/pharmacy and basic science Schools of Jamia Hamdard and the scientists of Dabur in the areas of joint interests.
- This collaboration will extend the facilities of the two institutions/labs for the complementing joint research projects and to train each other's' students /faculty to facilitate the overall research and training.
- 4. Dabur will provide the research fellowship (Dabur Research Fellowship) to one of the research scholar working in the field of Bioactive Natural Products at JHU who will be working on medicinal plants/ formulations as mutually decided by JHU and DABUR.
- 5. Dabur will pay ₹.3,60,000/- annually (including fellowship and contingency) to the research scholar during his/her entire course of work, up to maximum for the three years.
- 6. Research scholar will do the entire course of work and research in JHU and DABUR
- 7. The authentic plant material / product/ samples required by Scholar in Dabur Research Fellowship will be provided by Dabur as gift sample.
- 8. The Scientists working at DABUR will be acting as Co-Supervisor of Ph D Student registered under Dabur Research Fellowship, Dabur shall foeward names of such scientists to JHU along with their CVs and list of publications
- JHU and Dabur will independently cover the cost of research chemicals & other expenditure incurred in connection with the research collaboration.

White In

Registrar

Hamdard

(Deemed University)

Hamdard Hamdard

Hamdard Hagar

New Daylor 10062

- 10. Dabur will provide short-term training to students and faculty members of the Jamia Hamdard in their areas of specialization on the request from the University.
- 11. Scientists of Dabur may be invited to deliver lectures in specific courses or seminars of JHU
- IPR related issues shall be jointly shared by Dabur and JHU. The parties 12. herein agree that DABUR shall have the first right of refusal for commercial utilization of the inventions, Derivatives, discovery or improvement made, conceived or acquired from the data utilized in such Research Projects.
- 13. The tenure of the MOU is for a period for three years commencing from its signing. This MOU may be amended / extended for specified duration by mutual consent in writing of both the parties.
- 14. This MOU may be terminated by either institution at any time provided that the terminating institution gives to other party written notice of intention to terminate at least six months prior to termination.
- 15. A joint committee shall be constituted to periodically review the progress of this MOU.
- 16. Any dispute arising out of this Memorandum of Understanding or in its enforcement the concerned parties to this MOU will resolve the same amicably. However, in case if the dispute remains unresolved it shall be referred to an arbitrator to be appointed by mutual consent of both the parties subject to Delhi jurisdiction. The decision of the arbitrator shall be final and binding upon the party concerned.

In witness whereof, the Registrar, Jamia Hamdard, and the Vice President, (R&D) Dabur India Limited, have hereinto signed this MOU on the day and year first above written.

Mr. V. Krishnan Executive Director-HR Dabur India Limited 22, Site IV, Sahibabad

Ghaziabad-201010

Prof. Ehsan A. Khan Registrar

> Jamia Hamdard V Hamdard Nagar New delhi-110062

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WITNESSES

1. Mimand

(HIMANSHU BHATIA)

2. J.L.N. SASTRY]

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WITNESSES:

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# Statement of Expenditure/Utilization Certificate of CARS (DIPAS) project

(14th March 2016 fill 31st January 2017)

- " Fitle of the project: Stability and Bioavailability studies on tablet DIP-G-111
- Sanction letter No. Ref. No. ST/14/15/DIP-265/S&T
- ; Jotal project cost: Rs. 9,96,000/-
- 4. Date of commencement of project. 14th March 2016
- Statement of expenditure: 14 March 2016 31 January 2016
- Name of the institution: JAMIA HAMDARD
- Principal investigator: DR. SAYEED AHMAD
- s flead of account as given in the original sanction letter:

Initial / total advance = 5.0 lacs (28th January 2016) (Including wages, consumables and committed)

- e Total expenditure during the tenure. Rs. 6,07,709.00 laes (Rs 158710.00 as wages, Rs 370483
- as Miscellaneous contingency, consumplies and 78516 already commuted)
- 10 Excess of expenditure 1.07,709,00 Jac

#### Certificate

Certified that out of Rs. 5,00,000 of grant-in-aid sanctioned during the year 14 March 2015-31, January 2017 in favour of Jamia Hamdard under DIPAS Ref. No. ST/14/15/DIP-265/S&T, dated 28th January 2016, a sum of Rs. 6,07,709.00 has been utilized till 31 January 2017.

Signature of Head of Signature of Finance Officer Signature of Principal Institution With date With date Investigator With date Mance Officer ATDIA Handerd Deemed University) Hamdard Nagar New Delhi-110062 Dr. SAYEED AHMAD Biosclive Natural Product Laboratory Dept. of Pharmacognosy & Phytochemistry Faculty of Pharmacy, Jamia Hamdard Hamdard Nagar, New Delhi-110062, India



An ISO 9001: 2008 Certified Company

Ref. No.: AIMIL/2019/PD/122

Dated: September 09, 2019

To,

Dr. Showkat R. Mir,
Associate Professor,
Phyto-pharmaceutical Research Laboratory,
Department of Pharmacognosy & Phytochemistry,
School of Pharmaceutical Education & Research,
Jamia Hamdard, New Delhi - 110062

Subject: Our acceptance to sponsor proposed Consultancy Project entitled "DEVELOPMENT OF CHROMATOGRAPHIC METHODS FOR THE ESTIMATION OF BIO-ACTIVE MARKERS IN MEMTONE & ITS SCREENING FOR EFFECT ON COGNITIVE FUNCTIONS" under your supervision as Principal Investigator.

Respected Sir,

Season's Greetings!

We refer to our discussions on the subject and subsequent proposal entitled as above, submitted to us for the purpose of sponsorship and please to convey the acceptance of the proposal under your excellence of professionalism in your esteemed University. We believe that the carried work as proposed or amended, if need be in future, will definitely contribute value addition in profession and help the scholar practically learning the objectives of study. We also request your good-self to publish the work, if of significance to the profession, in an indexed journal of repute. The work may be extendable for advance studies under your supervision with the same scholar or other if we find the lead for Intellectual Property Rights/ patents, based on the achievement from the current project in the interest of the company.

You are thereby, requested to please advise us the further procedural way in this regard and also if any other services/ support are required from us.

With Regards!

For AIMIL Pharmaceuticals (India) Limited,

(Dr. Anil Kr. Sharma) Vice President





U I technology awarded by 3 national awards

**REGD. OFFICE**: 2994/4, Street No. 17, Ranjeet Nagar, New Delhi-110 008, INDIA, **Ph**:+91-11-25701203, 25703041, Fax:+91-11-25703064 **HEAD OFFICE**: 2699, Street No. 13, Ranjeet Nagar, New Delhi-110 008, INDIA, **Ph**:+91-11-25705472, 25703613

MANUFACTURING UNIT-I: A-13/2, Naraina Industrial Area, Phase-I, New Delhi-110 028, INDIA

MANUFACTURING UNIT-II: Saini Majra, Ropar Nalagarh Road, Tehsil Nalagarh, Distt. Solan, (H.P.) -174101, INDIA



## Aimil Pharmaceuticals (India) Ltd.

CIN: U24231DL1984PLC019461

Ref. No.: AIMIL/PD/2021/35

Date: April 5, 2021

Dr. Showkat R. Mir, Department of Pharmacognosy & Phytochemistry, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi 110062

Subject: Our acceptance to sponsor the proposed Consultancy Project entitled "Screening of Herbo-Mineral Formula Boniheal Suspension For Its Bone Health Promoting And Regenerative Activities Using Retinoic Acid Induced Bone Loss Model" under your supervision as Principal Investigator.

Respected Sir,

Greetings of the day!

We refer to our discussions on the subject and subsequent proposal entitled as above, submitted to us for the purpose of sponsorship, I am pleased to convey the acceptance of the proposal. I believe that the work proposed or amended, if need be in future, will definitely contribute to the value addition of the said formulation.

We are ready to continue to support Ms. Zakiya Usmani working in your lab for a period of two years to carry out the said research work by providing Rs. 25,000 per month on consolidated basis. The other component of the project funding involve the chemical expenses. I also request your good-self to publish the work in an indexed journal of repute. The work may be extended for advance studies under your supervision with the same scholar or other if we find the lead for Intellectual Property Rights/ patents, based on the achievement from the current project in the interest of the company.

You are thereby, requested to please advise us the further procedural way in this regard and also if any other services/ support are required from us.

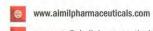
Best compliments.

For AIMIL Pharmaceuticals (India) Ltd.

(Dr. Anil Kumar Sharma)

Vice President









Mfg. Unit-I: A-13/2, Naraina Industrial Area, Phase-I, New Delhi-110028, INDIA Mfg. Unit-II: Saini Majra, Ropar Nalagarh Road, Tehsil Nalagarh, Distt. Solan, (H.P.)-174101, INDIA

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Indian Council of Medical Research

Department of Health Research, Ministry of Health and Family Welfare, Government of India

No.3/1/3/Clinical Training/HRD/2019 (119)

Dated: 07.02.2020

To,

Dr. Sayeed Ahmad In-Charge, Bioactive Natural product Laboratory Associate Professor, Dept. of Pharmacognosy & Phytochemistry, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi-110062

Subject:

Grant of financial assistance for organizing Workshop on Translational Approach of Drug Discovery from Medicinal Plants, scheduled to be held on 14<sup>th</sup> February 2020 at Convention Centre, Jamia Hamdard, New Delhi- reg.

Sir/Madam.

Please refer to your application as received by ICMR on 26.11.2019 on the above mentioned subject.

The Director General of ICMR is pleased to sanction the grant of Rs. 50,000/- (Rupees fifty thousand only) to meet part of the expenditure for organizing the above mentioned workshop (SUBJECTED TO: Submission of topics for all Speakers) scheduled to be held on 14<sup>th</sup> February 2020 at Convention Centre, Jamia Hamdard, New Delhi.

Please send the following documents immediately for remitting the payment:

- 1. Duly filled and signed Formal bill (copy enclosed) and Mandate form (copy enclosed) duly filled in for Rs. 50,000/-
- 2. Xerox copy of cancelled cheque.

After the Workshop is over please send the Utilization Certificate (UC- to be submitted in two copies), Statement of Expenditure (one original copy & one xerox) Audit Report and Proceedings Report in book, Workshop report (ONLY in the format given on ICMR website) within 2 months. The unspent balance, if any, from the sanctioned amount of Rs. 50,000/- should be refunded to ICMR by Cheque/DD in favour of Director General, ICMR, New Delhi.

This issues with the approval of the Competent Authority of ICMR.

Yours faithfully

(Mahesh Chand) Admin. Officer For Director General

Encl: Formats for Formal Bill, Mandate form & UC

Copy to:

1. Accounts Section-I, ICMR.

2. Head (HRD), ICMR.

3. ISRM, ICMR.

4. Guard File

V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar. New Delhi - 110 029, India



A-21, Sector-65, Noida-201301 (U.P.), Ph.: +91-120-4218092, 93 Fax: +91-120-4547866 E-mail : info@fermish.com

Website: www.fermish.com

To, Prof. Farhan Jalees Ahmad Department of Pharmaceutics SPER, Jamia Hamdard, New Delhi

Subject: Award of Consulting Project to Prof. Farhan Jalees Ahmad to develop a targeted formulation of GLA and its evaluation.

Dear Prof. Farhan

I am pleased to inform you that our board has decided to award you a consulting project on "Development of a targeted formulation of GLA and its evaluation" as per our discussion regarding development of targeted formulation of GLA under your guidance, please find below details of budget awarded to you for conducting study.

SNO	ACTIVITY	AMOUNT
1)	Fellowship for twoselected studentys(Rs 8000 per month for one year)  i. Ms Suma Saad  ii. Mr Kawish	1.92 lakh
2) .	Contingency/Chemicals	1.00 lakh
3)	Travel	0.50 Lakh
4)	Honorarium to PI	1.00 lakh

Please provide details of account for fund transfer thanks

Dr. Khahd Khan (Managing Director)

Fermish Clinical Technologies Pvt. Ltd

A-21, Sector-65, Noida, Uttar Pradesh, 201301

Project fund Letter GLETTIAR

05 Dec 2018

To

Dr. Gaurav K. Jain

(Project Investigator, IBM Study)

CC. Prof. Farhan J. Ahmad (Project Co-Investigator, IBM Study)

Jamia Hamdard

New Delhi 110062

SUB: Approval for Project Titled "Development and Evaluation of Inhaled Beclomethasone Formulation"

Dear Sir,

We, Glenmark Pharmaceuticals Limited, Glenmark House, B. D. Sawant Marg, Chakala, Andheri (E), Mumbai - 400 099, are pleased to offer a Project titled 'Development and Evaluation of Inhaled Beclomethasone Formulation (IBM Study)' to Dr. Gaurav Kumar Jain as Investigator and Prof. Farhan Jalees Ahmad as Co-investigator.

As discussed and approved, the proposed duration of the said project will be maximum of 24 months from the date of CDA/CTA and Glenmark will provide a sum of Rs. 14,560,00/- (Rupees Fourteen Lakhs fifty six thousand Only) as applicable to Investigator. The probable allotment of the fund is attached as discussed.

Thanks in advance for your cooperation, collaboration and interest.

Dr. Krishnaprasad K

General Manager, Glenmark

Glenmark Pharmaceuticals Ltd.

Gleinnark House, BD Sawant Marg, Aprilier (E), Mumbai 400999, India [Mail) k krishna prasad@glenmarkpharma.com | (Mobile) 982230681 t

(Office) 91 22 40888999 [ (Extn) 40889083 ] CIM No. 1.24299AHF1477P1CU19982 [ www.glemmar)

Scanned with CamScanner



Dated: September 09, 2019



An ISO 9001: 2008 Certified Company

Ref. No.: AIMIL/2019/PD/123

To,

Dr. Saima Amin,
Associate Professor,
Department of Pharmaceutics,
School of Pharmaceutical Education & Research,
Jamia Hamdard, New Delhi - 110062

Subject: Our acceptance to sponsor proposed Consultancy Project entitled "DEVELOPMENT OF PHARMACOKINETIC PROFILE OF AMYCORDIAL AND ITS SCREENING FOR ESTROGENIC ACTIVITY" under your supervision as Principal Investigator.

Respected Madam,

Season's Greetings!

We refer to our discussions on the subject and subsequent proposal entitled as above, submitted to us for the purpose of sponsorship and please to convey the acceptance of the proposal under your excellence of professionalism in your esteemed University. We believe that the carried work as proposed or amended, if need be in future, will definitely contribute value addition in profession and help the scholar practically learning the objectives of study. We also request your good-self to publish the work, if of significance to the profession, in an indexed Journal of repute. The work may be extendable for advance studies under your supervision with the same scholar or other if we find the lead for Intellectual Property Rights/ patents, based on the achievement from the current project in the interest of the company.

You are thereby, requested to please advise us the further procedural way in this regard and also if any other services/ support are required from us.

With Regards!

For AIMIL Pharmaceuticals (India) Limited,

(Dr. Anil Kr. Sharma)

Vice President





OUT creativity thinks

OUI Technology awarded by 3 national awards

REGD. OFFICE: 2994/4, Street No. 17, Ranjeet Nagar, New Delhi-110 008, INDIA, Ph :+91-11-25701203, 25703041, Fax:+91-11-25703064 HEAD OFFICE: 2699, Street No. 13, Ranjeet Nagar, New Delhi-110 008, INDIA, Ph :+91-11-25705472, 25703613

MANUFACTURING UNIT-I: A-13/2, Naraina Industrial Area, Phase-I, New Delhi-110 028, INDIA

MANUFACTURING UNIT-II: Saini Majra, Ropar Nalagarh Road, Tehsil Nalagarh, Distl. Solan, (H.P.) -174101, INDIA



#### Stationary states under University Grants Communication named named approximate classes become

(Minimum of Hamous Reservings Paradhamous Cover of molinimercy was more and of Sporth .... the States forested, Parke Many, New Porths 1 (1981)



FD Dairy No. 3210 Date dr 09.06.2021

Dated: August, 2021

AUG 2021

No. F. 30-874/7021(BSR)

The Uniter Secretary P.D.III Section University Grants Commission Rehadur Shah Zeler Marp 2000tt - 14000 cm

Approval cum Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant

for the year 2021-2022 under revenue.

The University Grants Commission convey its approval and allocate a sum of Rs.10,00,000/- (Rupees Ten Lakin Only to the Registrer, Jemis Hamdard, Delhi-110062, Delhi being the UGC-BSR Research Start-Up-Grant for newly recorded booky or Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rupees Eight Lakh Only) (80% of the approved Grant of Rs.10.00 Lakh) to the Registrar, Jamia Numberd, Delhi 110062, Delhi towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant er details given below, the expenditure to be incurred during 2021-2022.

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
grant for newly recruited faculty at Assistant Professor		Dr. Deepika Singla	Rehabilitation Sciences	10,00,000/-	8,00,000/-
level in science department	5(A)16 (A) 31	Total		10,00,000/-	8,00,000/-

The brave's instruction who ensure that all the payments of approved items to the beneficiaries vendors shall be made only traugh the EAT module of PFMS.

The sendo ad amount a degraphe to the major read 3(A)16 (X) 31 and is valid for payment during the financial year

"a amount of the Grant and the drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grantsarea off and shall be distused to and credien to the Registrar, Jamia Hamdard, Delhi-110062, Delhi through Fledible Todas per the lowering cetals.

E. Details (NE'me & Acdress) of Account :	Registrar, Jamia Hamdard, Delhi-1100 az, Delhi
Kerie & Address of Bank Bran.).	10671301148
C MORTON	Reserve Bank of India, 6, Sansad Marg Area, New Delhi, Delhi-110001
e IFEC TALE	THE COUNTY DESCRIPTION OF THE PARTY OF THE P
The Stant is 5, 100, 10 the educement of the	RBISOPFMSQ1 Saving

by the University Institute of the basis of Utilization Carlificate in the prescribed proforms submitted

he University / institution and in aintain proper accounts of the expenditure out of the Grants which shall be and only in the approved lems of expenditure;

Ted only I the approved lens of expenditure.
The University / Instrution may follow the General Financial Rules, 2017 and take urgent inscessary action to the University / Institution may follow the General Financial Rules, 2017 and taxa urgent increasary action to amend their manuals of Francial procedures to bring treem in conformity with GFRs, 2017 and those don't have their own approved it antials on financial procedures may adopt the provisions of GFRs, 2017 and The U' vason Conficate to the effect that the grant has been utilized for the purpose for which it has been

The U' vator Certificate to the effect that the grant this after the close of the current financial year.

- The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be supposed other than those for which the grants was given, without he The assets acquired wholly or substantially out of or which the grants was given, without propers encumbered or utilized for the purposes other than those for which the grants was given, without propers of the UGC and should at any time the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function, such assets shall revert to the University ceased to function. 10.
  - Grants Commission.

    A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University. 11
  - The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid in of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time or or non-unitarious part unitarious provisions de la containe de la 12.
    - The University I Institution shall follow strictly the Government of India / UGC's guidelines regard implementalish of the reservation policy [both virtical (for SC, ST & OBC) and horizontal (for persons wi 13
  - the University I institution shall fully implement the Official Language Policy of Union Government and comply the University I mediusion and university and Union and Union Company (Use for Official Purposes of the Union) Rules, 1976 The sanction is issued in exercise of the delogation of powers vide UGC Order No. 130/2013 (F.No. 10-11/12 14 15
  - The sanction is issued in exercise of the discovery power violation of the process of the proces Education Institutions, 2009. 18
  - The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC): 17
- The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2017. 18.
- The annual occounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by This issues with the concurrence of IFD vide Diary No. 197 Dated 02.07,2020 and Diary No. 978 Dated 19. 09.07.2021
- This issues with the approval of CM Sectt., UGC vide Diary No. 45483 Dated 20.07.2021. 20. Noted in BCR Register 2021-2022 at P.No. 48 S.No. 39

by forwarded for information and necessary action to:-Jamla Hamdard, Delhi-110062, Delhi

Yours faithfully

The Secretary (Education) to the State Government of Delhi

The Head, Department of Rehabilitation Sciences Delhi-110062, Delhi

Dr. Deepika Singla Departing at of Rehabilitation Sciences Delhi-1100 32, Delhi

The Director Jones il of a idit. Captral Revenues, AGCR Building,

(Megha Kaushii Education Office



विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफर मार्ग नई दिल्ली—110002

Bahadurshah Zafar Marg, New Delhi - 110002



FD Diary No. 2493 Dated: 21.05.2019

No.F.30-482/2019 (BSR)

The Under Secretary FD-III Section,
University Grants Commission
Banadur Shah Zafar Marg
New Details as a second section of the seco

1 3 JUN 2019 Dated: June, 2019

Subject:-

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De .

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of Various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of₹70,00,000/- (Rupees Seventy Lakh Only) (₹10.00 Lakhs to each Faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹56,00,000/- (Rupees Fifty Six Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh to each faculty) to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to

be incurred during 20 Name of the Item	Head of	Name of	Name of	Amount	Amount being
	Account	Faculty/Professor	Departments	Approved (₹)	released (₹)
		Dr. Mohan Kamthan !	Biochemistry	10,00,000/-	8,00,000/-
UGC-BSR Start-		Dr. Saurabh Pandey /		10,00,000/-	8,00,000/-
up grant for		Dr. Jagriti Narang		10,00,000/-	8,00,000/-
newly recruited faculty at		Dr. Mohammad Aamir / Mirza	Pharmaceutics	10,00,000/-	8,00,000/-
Assistant	3(A)16(x)31	Dr. Kamla Rawat	Chemistry	10,00,000/-	8,00,000/-
Professor level in science		Dr. Md. Iqbal Raja Khan	Botany, School of Chemical and Life	10,00,000/-	8,00,000/-
department			science		,
		Dr. Imran Ahmad Khan	Chemistry, School- of chemical and Life Sciences	10,00,000/-	8,00,000/-
		total		70,00,000/-	56,00,000/-

2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.

3. The sanctioned amount is debitable to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.

4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062, through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder		Registrar, Jamia Hamdard, Hamadard Nagar, New Delhi- 110 062
b.	Account No.	0 0	601820100120001
c.	Name and address of Bank branch		Bank of India, Nehru Place, Paras Cinema Building, Nehru Place- 110 062, New Delhi
d.	MICR Code	:	110013020
e.	FIFSC Code		BKID0006018
f.	Type of Account		Current

UGAC Startup \$500g







1

VENKATESWARA AYURVEDA NILAYAM LTD Regd. Office: Chintaluru - 533 232, E.G. Dist., A.P. INDIA

VAN/R&D/144/2021 1<sup>st</sup> March 2021

To M Aamir Mirza, & Zeenat Iqbal Department of Pharmaceutis, Faculty of Pharmacy, Jamia Hamdard, New Delhi-110062

Sub.: Letter of intent to have collaboration with SPER, Jamia Hamdard

I'm writing on behalf of the M/s. Venkateswara Ayurveda Nilayam LTD. Let me introduce ourselves. We are the pioneers of ayurvedic medicine manufactures with more than ten decades of experience in producing quality-based medicine and the first company in Andhra Pradesh/ Telangana to attain GMP certification. Further, you can visit our website (<a href="https://ayuraarogyam.com/">https://ayuraarogyam.com/</a>) for more details.

We have received a DBT project on Psoriasis treatment to our Sree Charitable Trust. Therefore to meet the project objectives, we propose to perform in-vitro/in-vivo psoriatic assays on our developed products. We intend to use your facilities for the same.

We would sincerely appreciate if you can arrange a video conference on zoom platform on Sunday i.e. 7-3-2021 to discuss regarding the facilities available at the institution and know your expertise in the field.

Regards,

For Venkateswara Ayurveda Nilayam Limited Dr. Sreerama Murty D.V Managing Director



Over 94 Years of dedication



ocannea

Web www.vanchintaiuru.com Stop Online Ayu/Aarogyam.com E-Mail 1925@vanchintaiuru.com Tel No (68855) 278429 8 278060 Mobile No. 6281457109 (Askg.)

Research Advisor mia Hamdard New Delhi

Dear Sir,

Subject: Appraisal about the Lol offered by an Industry in regard with conduction of a few research studies.

We are happy to apprise to your good office about a LOI which our research group has received in recent past from a very well established organization located in Southern part of India (details and introduction in the attached LoI).

We have had had a few telecons with the concerned authorities at their organization and have apprised them categorically that we could handle the proposed research under the head of a consultancy project wherein adequate funds would be provided by them to meet the requirements of chemicals and other recurring expenses. Besides this an arrangement to pay a fixed stipend (@20000 per month) to the research scholar who would carry out the work has also been proposed. All these payments would be done through the official route as approved by the university.

It gives us an immense pleasure to apprise you further that besides the undersigned we have in our research group Dr. M. Shaharyar (Deptt of Pharm. Chemistry, SPER) and Prof. F J Ahmed (Deptt of Pharmaceutics, SPER) whose participation is proposed to be project/objective specific.

seeks plea been attached. This the company has shared by The LoI as approval/suggestions/instructions required thereof.

Looking forward to an assured support from your kind office.

Submitted please

Kindest Regards,

Dr. Zeenat Iqbal

(Senior Research Consultant)

Dr. M. Aamir Mirza (Research Consultant)

12-32021

As advised by the other party (M/s Venhateswara Ayurveda Nilayam Lts.), pleasett video confesser and then submit a defail projet with:

1. Able and responibility and with participants.

2. Financial component

3. Time line

A. Zeaner Ighn

K = Thirt

Kruf. Kaisuddin, Research Advesce Following is Submitted for your kind because blear 1. A video conference as requested by the other pody was conducted and the project whences were dishisid. The product (posted for studies) is a proprietory put Do be lested for artipsonatic action. Our town 162 Enough expertise to carry out the purposed objectives and this was communicated to the other party. Consequently, the following (as solicited by your good office) were Custalled out: (1) Role of Responsibility and work package of all praticipants \* De reerat Jobal: Se. member of the team, responsible for devising strategies as per the TPP envisaged for the. specific applicable quidelines; govering resolveces; applicant les IAEA approvals; has an experience of dealing with similar studies. \* De. Aamir Moige: Point preson les routine communication with the other porty; close monitoring of the lab. activities and would be the signatory for all francial transactions as bee the university perolocols. \* De Mo Sha hayou: I relatificate in puts in interpretention of data, final besport preparation and deafting at 9. P.# material generated there of. \* Kref. Parken. J. Ahmad: Intellectual inputs may be sought if need be as he has preficient for industrial experience. # Shality Touget Product Profile # Intellectual Property (2) Financial Component - Psupercol Certies INR 4,10,000/-(3) Tune-line - 5 to 6 months, subjected to the approval by IAED P.S: None of the consultante (envestigators) will claim any as a supered for the senerosech 2 cholor (Bench worker) Submitted Lead 212/3/2021

C

#### Subject: Industry/Consultancy Project reg.

Dr. Zeenat Iqbal (SPER) and Dr. M. Amir Mirza (SPER) have proposed to undertake a consultancy project from M/s Venkateswara Ayurveda Nilayam Ltd, Chintaluru, A.P. They have submitted clarification with regard to roles, responsibilities and financial components.

It is proposed that approval may please be granted for the above faculty members to undertake the consultancy project and submitted the same to the office of Advisor (Research). They will be advised to obtain final sanction letter from the industry and also to take approval of Ethics Committee in case applicable.

Submitted for kind approval, please.

Advisor, Research

Vice Chancellor

Many lainely see affirml of the Vice charollor In your consularing project proposed.

Please proceed wheat as follows:

An MOV mey be signed between the company 4 JH. ( Plane contact 2. Shawing of consultancy charges will be

as for TH norms in this regard.

3. Please leaf uptated 10 AC/Atisor (danich) office about completion of mopil for NIRF/NAAC downwhition.

SER Igbal

R -- My

Thanks for the grant of approval. Trust that the earlier submissions.

The responses for the aforementioned points ase as under:

1. The project has been solicited as per the earlier bioject model (quite similar to EMR). As discussions with your good office we didnot require any Mov. If later we may enter into a bigger Collaboration, we shall like to have a proper MOU.

We we not charging any personal fees and have requested to grant us funds for hiring a Research Scholor for 4 to 5 months. The reamain--ing amount shall be used for chemicals) kits etc. The final napotiated amount slands at INR 3-80 lacs. Anlamount of INR 20,000 shall be withdrawn to pay the holed scholar. (All these submissions who mentioned in the propages)

The 90AC /Advisor Research offices shall be duly appoised about the Commence ment as welled's successful completion of the said peroject.

Keena/201 (DR. ZEENAT JOBAL) SPER

Prof. Raisuddin Advisor, Research



# विश्वविद्यालय अनुदान आयोग बहाद्र शाह जफर मार्ग, नई दिल्ली-110 002

# UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG, NEW DELHI-110002

(By Speed Post)

April, 2016

Dr. Sayced Ahmad, . Flat No 101, Rz 2677A/28, Tughlakabad Extn, New Delhi - 110019

No. F. 30-76/2016 (SA-II)

Subject: UGC Research Award for the year 2016-18 to Dr. Sayeed Ahmad (Candidate ID RA-2016-18-GE-DEL-7400)

Sir/Madam,

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Pha Vag:

I am directed to inform you that on the recommendations of the Subject Expert Committee, the University Grants Commission has agreed to offer you this award for a period of two (2) years without undertaking any research guidance. However, in order to remain in touch with the latest developments in their respective areas of teaching and research, the awardees may take classes/teach in their place of work/institution of implementation of the Award, without any additional remuneration. This period of teaching is inclusive of the full tenure of the award.

The details of the scheme may be referred in the UGC Website www.ugc.ac.in. This award is also governed by the following terms & conditions:

- During the period of award, the awardee will be paid full salary with admissible allowances which would be reimbursed to the Institution where the awardee is undertaking research except the CPF/GPF contribution, as the same is to be borne by the parent institution.
- Research grant to meet expenditure on books and journals, chemicals and equipments for the entire period is as under:
  - Humanities and Social Sciences including languages: ₹ 2.00 lakh
  - Sciences/Natural Sciences/Engineering and Technology: ₹ 3.00 lakh
- If the awardee joins parent institution as his/her research centre, he/she has to furnish a duty leave certificate for the tenure of the award of 2 years.
- The awardee, being on duty leave, shall continue to earn normal increment and maintain his/her seniority in the parent University/Institution/College.
- He/she will be entitled to holidays and all other privileges as per his/her entitlement in the University/Institute, including facilities of staff quarters/medical assistance, etc. during the period of the award.
- Expenditure towards travel within the country in connection with research work has to be met out of the research grant only. No additional funds will be provided for this purpose.

Contd..... 2/-



Bibhu Prasad Panda < bppanda@jamiahamdard.ac.in>

#### congratulation for approvals of ICMR-ITR grant- please fulfill codal formalities by 2nd Februaryt January

#### Kumar Neeta <neetakumar50@gmail.com>

Mon, Jan 24, 2022 at 7:03 PM

To: rajnishanmugam@gmail.com, narayan.mishra@pe.iitr.ac.in, chalgams.hg@icmr.gov.in, harryinnewyork@gmail.com, jhumaji@gmail.com, drvishalraval@gmail.com, avneet@pu.ac.in, bhattacs@iitk.ac.in, syrpailyne.tmc@aiimsbhopal.edu.in, mukeshnandave@gmail.com, senthilanalytical@gmail.com, kamatchi.sankaran@gmail.com, diptiman@thapar.edu, cgupta2@amity.edu, vandanake@gmail.com, sudha.srivastava@jiit.ac.in, anjli doc@yahoo.com, pawankumarrakesh@gmail.com, dev.rivan@gmail.com, drkambilavk@gmail.com, sujitbehra@gmail.com, snehankar4@gmail.com, ksprasadnair@yahoo.com, vinod@sctimst.ac.in, amanpreet.kaur@thapar.edu, brajesh@hyderabad.bits-pilani.ac.in, qsbiotech5@gmail.com, bkkanaujia@jnu.ac.in, amitladdi@csio.res.in, prashantdops@gmail.com, rakeshtekade@gmail.com, kumar.pranay762@gmail.com, bhuminathtripathi@hotmail.com, nselva@mepcoeng.ac.in, maurya pawan@yahoo.com, murthyboston@gmail.com, dryogeshk@aiimspatna.org, drykc17@gmail.com, gayatrigogoi303@gmail.com, pd.jain@ictmumbai.edu.in, chandu ju@yahoo.co.in, pamela@karunya.edu, bhayani.k@lypei.org, deepsmenon@gmail.com, drjyoti203@gmail.com, reddy.sivakumar5@gmail.com, vijaykumar@csio.res.in, drjawahar.omfs@sriramachandra.edu.in, pkm 8bh@yahoo.co.uk, arjunr@iitk.ac.in, bppanda@jamiahamdard.ac.in, atultink@gmail.com, karthik omfs@rediffmail.com, pnbaligar@gmail.com, govinda@niperahm.res.in, s.sarkar735@gmail.com, ssbanerjee@mse.iitd.ac.in, kishore.tetala@gmail.com, biswarup.basu@gmail.com, kkmahato@gmail.com, nairkaladhar@rediffmail.com, rmrk@rgcb.res.in, rumana ahmad@yahoo.co.in, indumathi@lypei.org, drmsravi@nitte.edu.in, amitj@vit.ac.in, sachin.kumar@cbme.iitd.ac.in, dhakshinamoorthy@scbt.sastra.edu, rajaram.shalini@gmail.com, drsinha123@gmail.com, ajakharia@gmail.com, lak.eee@psqtech.ac.in, doctusharsehgal@yahoo.co.in, Sampa.Saha@mse.iitd.ac.in, hspawar@rediffmail.com, rashmi.rana@sgrh.com, vsuneetha@vit.ac.in, satish@mzu.edu.in, ravi13pb@gmail.com, nilanjan@hyderabad.bits-pilani.ac.in, dineshpeter@karunya.edu, shubhankark.singh@icmr.gov.in, gokulakrishnan7996@gmail.com, madhvi23rana@gmail.com, dilipkumar8754@gmail.com, madhumathi.hk@msmf.org, vnidhi1114@gmail.com, vijayeshk.1987@gmail.com, sowjanyabhanukumar@gmail.com, drarathident91@gmail.com, komalshah@jisc.ac.in, savitharangasamy@gmail.com, achuashaiba@gmail.com, priyashreebds@gmail.com, pavanhallur89@gmail.com, sdpng2010@gmail.com, sonalin1997@gmail.com, upadhyayarchana676@gmail.com, sharmi23astra@gmail.com, singh.sarbjeet167@gmail.com, sharmadeepanjali4@gmail.com, ishu singhal@yahoo.com, nishtha0209@gmail.com, qayathrichakrapani30@gmail.com, deepalisiwan6@gmail.com, chandhnipr189@gmail.com, t.chellapandi1994@gmail.com, pradipjana402@gmail.com, ashwinivasudevan@yahoo.com, guptaatul587@gmail.com, jimna.ameer@gmail.com, isheetajangra@gmail.com, bimaljit2019@gmail.com, rubydwivedi1611@gmail.com, shekhawatanshul1991@gmail.com, nehasingh0407@gmail.com, ypsmnnit@gmail.com, chakraborty.juhi21@gmail.com, sapnakannan222@gmail.com, priyaphy21@gmail.com, kritidua55@gmail.com, niranjan.db@learner.manipal.edu, gargisb26@gmail.com, krishnavengadesh@gmail.com, ravikumar152@gmail.com, ruma.baksi@gmail.com, sonalfande 1995@gmail.com, khanzode.dhruva@gmail.com, maareshram@gmail.com, vanimaya8@gmail.com, singh.sarbjeet639@gmail.com, akbadal007@gmail.com, dineshkumar1988.10@gmail.com, mayankgarg93@gmail.com, vaidkalyan@gmail.com, ajitk.iitdelhi@gmail.com, sljyothi@jssuni.edu.in, rakeshrahangdalerrr@gmail.com, majumdarmoumita840@gmail.com, samnbri1005@hotmail.com, miraclinp@gmail.com, yoqeshh305@gmail.com, janumicrobio06@gmail.com, suhelat@gmail.com, amandeepkaur4002@gmail.com, lavukhullar@gmail.com, ggnbhayana@gmail.com, zwetlanabasil@gmail.com, sujeshmayyil325@gmail.com, tboobalan2009@gmail.com Cc: Ashish <ashishicmr4hq.in@qmail.com>, ANURAG WASON PS ICMR <wasona.hq@icmr.gov.in>, alka indori <indorialka@qmail.com>

#### Dear Investigators/ Fellows

Congratulations to get your project proposal approved which was submitted in response to online call during 17 Nov to 17 Dec. 2021- Minutes enclosed for perusal/ necessary action/ changes. Your project has been <u>approved from ICMR Scientific</u> <u>Project Review Group</u> met during 7-17 January 2022

You are now requested to complete the codal formalities and MOU, required for fund transfer, as per formats provided to you. Kindly speed post hard copy of all the documents along with one copy of protocol by 2nd February 2022, Wednesday. You may mail, if there is any query from your end.

Dr Neeta Kumar,MD Scientist E, ICMR Hqrs Room no 214, First floor Indian Council of Medical Research Ansari nagar, new Delhi-110029 email neetak.hq@icmr.gov.in; neetakumar50@gmail.com ph 9313195247

#### 4 attachments



**CODAL Formalities and Formats.docx** 

31K

agreemnt for Intellectual propoerty rights, ICMR role and stakholding in patent and royalty sharing from ICMR ad-hoc projects and fellowships ofTR.docx



approved ITR fellows 22.xlsx



approved adhoc projects 22.xlsx 25K

तार / GRAM . विज्ञानी / SCIENTIFIC : www.icmr.nic.in : icmrhqds@sunsrd.nic.in E-mail



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 34/6/2019-TF/Nano/BMS

Date: 11/07/2019

To,

The Registrar, Jamia Hamdard, Hamdard University, Hamdard Nagar, New Delhi-110029

Subject:- Sanction of budget allotment for the new Research proposal entitled "Mucoadhesive Nanoemulsion of Dopamine Agonosts: Novel strategy for targeting Mitochondria in Alzheimer's disease"

Sir/ Madam.

The Director General of the Council sanctions the above mentioned research scheme initially for the period of one year from 15.7.2019 subject to extension up to the total duration specified in para 4 below:-

The Director General of the Council also sanctions the budget allotment of Rs. 30,58,280/- as detailed in the attached statement for the period from 15.07.2019 to 14.07.2020. The grant-in-aid will be given subject to the following conditions.

The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.

The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will 3. not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.

The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is three years. The annual 4. extension will be given after review of the work done on the scheme during the previous year.

Five copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination

6. The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and TA rules.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S. Sandhu) Administrative Officer For Director General

1.Copy together with a copy of the budget statement forwarded t Accounts. V for information.

2.Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

4 Dr. Sthel Parvez, Professor & Head, Department of Medical Elementology and Toxicology, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

4. IRIS Cell No. 2018-1215

Administrative Officer For Director General

#### **BUDGET STATEMENT**

(2019-20)

Subject: Research project entitled, "Mucoadhesive Nano-emulsion of Dopamine Agonosts: Novel strategy for targeting Mitochondria in Alzheimer's disease" under Dr. Sahel Parvez, Professor & Head, Department of Medical Elementology and Toxicology, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

(15.7.2019 to 14.7.2020)

One JRS@ Rs. 31,000/- p.m.

+HRA Rs. 7440/- p.m.

Equipment @ Rs. 20,00,000/i) Chemidoc Imaging System
ii) Deep Freezer

Contingencies @ Rs. 5,50,000/- p.a.

Rs. 4,61,280/Rs. 20,00,000/-

Total budget allotment of Rs. 30,58,280/- (Rs. Thirty lakh fifty eight thousand two hundred eighty only)

RFC No. BMS/NTF/15/2019-20 dated 2.7.2019

F. No. 34/6/2019-TF/Nano/BMS

(G.S. Sandhu) Administrative Officer



## CM२ भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 34/06/2019-TF/Nano/BMS

Date: 15.3.2021

Subject:- Payment of 1<sup>st</sup> & 2<sup>nd</sup> installment of the 2<sup>nd</sup> year grant-in-aid for the "Mucoadhesive Nano-emulsion of Dopamine Agonists: Novel Strategy for Targeting Mitochondria in Alzheimer's disease" under Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

#### **MEMORANDUM**

The Director General of the ICMR sanctions grant of Rupees 1108280/- (Rs. Eleven lakh eight thousand two hundred eighty only) as the  $1^{st}$  &  $2^{nd}$  instalment of  $2^{nd}$  year grant for the period from 1.11.2020 to 31.10.2021\_for incurring expenditure in connection with the above mentioned project.

The amount of Rupees 1108280/- (Rs. Eleven lakh eight thousand two hundred eighty only) may be debited under the provision made of Rs. 1108280/- on the above mentioned research project for the year 2020-2021.

A formal bill for Rs. 1108280/- is sent herewith for payment of Rs. 1108280/- in favour of The Registrar, Jamia Hamdrad, New Delhi is issued with the concurrence of the Finance Division, vide RFC No. – BMS/NTF/15/2019-j20 dated: 2.7.2019.

(G.S.Sandhu) Sr. Admn. Officer for Director General

#### Copy to:-

1. The Registrar, Jamia Hamdrad, New Delhi - 110062.

2. Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062.

3. Accounts - V.

4. ISRM ID No. 2020-4305

Admn. Officer

For Director General

Date: 15.3.2021



## भारतीय आयुर्विज्ञान अनुसंधान परिषद NOIAN COUNCIL OF MEDICAL RESEARCH INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई विल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 34/6/2019-TF/Nano/BMS

To.

The Registrar Hamdard University Jamia Hamdard, Hamdard Nagar New Delh-110062

Subject:- Research project entitled, "Mucoadhesive Nano-emulsion of Dopamine Agonists: Novel Strategy for Targeting Mitochondria in Alzheimer's disease",

Sir,

Please refer to your letter dated Nil. Forwarding the 1st annual report of work done on the above mentioned project.

The Director-General of the ICMR sanctions continuation of the above mentioned project for further period of 2<sup>nd</sup> year w.e.f. 01.11.2020 to 30.10.2021 with budget allotment of Rs. 1108280/-. The terms and conditions will remain same as mentioned in the office letter of even number dated 23.10.2018.

Thanking you,

Yours faithfully

[G.S. Sandhu] Sr. Administrative Officer For Director-General

1. Copy together with a copy of the budget statement forwarded for information to Prof. Suhel Parvez, Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad, New Delhi-110062,

2. Copy together with budget statement forwarded to Accounts Section-V, ICMR information and further necessary action

3. IRIS Cell No. 2018-1215

Administrative Officer For Director-General

#### Budget -Statement

(2020-21)

Subject:- Project entitled "Mucoadhesive Nano-emulsion of Dopamine Agonists: Novel Strategy for Targeting Mitochondria in Alzheimer's disease". Under Prof. Suhel Parvez. Professor & Head, Department of Toxicology, SCLS, Jamia Hamdrad. New Delhi-110062.

#### (1.11.2020 to 30.10 2021)

<ol> <li>One JRF @ Rs. 31000/- p.m. +HRA @ Rs. 4960/- p.m.</li> <li>Contingencies @ Rs. 800000/- p.a.</li> <li>Travel @ Rs. 25000/- p.a.</li> <li>Overhead Charges</li> </ol>	= Rs. 461280- =Rs. 550000/- =Rs. 50000/- =Rs. 47000/-
	Total Do. 1109290/-

Total Rs. 1108280/-

Total budget allotment of Rs. Rs. 1108280/-[Rupees Eleven lakh eight thousand two hundred eighty Only)

RFC No. BMS/NTF/215/2019-21 Date: 2.7..2019.

File No. 34/6/2019-TF/Nano/BMS

(G.S. Sandhu) Sr. Administrative Officer

For Director General















# Ad-hoc project ID2021-12063

Inbox





Mohammad Mazhar 23 May

to me v



Respected Sir/Madam,

As you are aware the above mentioned project has been technically approved by the Council. It is requested to kindly send the hard copy of all codal formalities and proposals for further processing. The comments of the Project Review Committee Meeting have already been communicated to you through the ICMR Portal.

The format and checklist of the codal formalities are attached herewith.

The Postal address for the submission of hard copy is: Mr. Mohammad Mazhar C/o Section Officer

Room No.203

Division of Non Communicable Diseases -II

ICMR Hqrs

New Delhi-110029

Kindly do the needful at the earliest and also acknowledge the same.

with best regards

Mr. Mohammad Mazhar
C/o
Section Officer
Room No.203
Division of Non Communicable Diseases -II
ICMR Hqrs
New Delhi-110029

वी. रामलिंगस्वामी शवन, पोस्ट वॉक्स नं. 4911, अंसारी नगर, नई दिल्ली – 110 029, जारन V. Ramalingaswami Bhawan, P. O. Box No. 4911. Ansari Nagar, New Dalhi – 110 029, India 1el: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588 /07 Fax: +91-11-26588662 | icmr.nic.in



भारतीय आयुर्विज्ञान अनुसंघान परिषद स्वास्थ्य अनुसंघान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

# ICMR Extramural Adhoc Proposals

(Cycle 18.11.2021 to 17.12.2021)

	Techn	ically Approved Propo	sals ID	
2021-10871	2021-11165	2021-11394	2021-11624	2021-11874
2021-10874	2021-11167	2021-11421	2021-11629	2021-11882
2021-10878	2021-11168	2021-11425	2021-11642	2021-11884
2021-10880	2021-11170	2021-11430	2021-11643	2021-11885
2021-10885	2021-11182	2021-11436	2021-11649	2021-11889
2021-10887	2021-11183	2021-11443	2021-11653	2021-11896
2021-10896	2021-11187	2021-11447	2021-11659	2021-11913
2021-10898	2021-11196	2021-11451	2021-11662	2021-11924
2021-10904	2021-11212	2021-11454	2021-11665	2021-11941
2021-10908	2021-11225	2021-11460	2021-11677	2021-11943
2021-10910	2021-11230	2021-11462	2021-11679	2021-11955
2021-10913	2021-11233	2021-11466	2021-11680	2021-11957
2021-10960	2021-11253	2021-11480	2021-11683	2021-11967
2021-10975	2021-11268	2021-11487	2021-11688	2021-1197
2021-10976	2021-11271	2021-11491	2021-11690	2021-1198.
2021-10987	2021-11281	2021-11495	2021-11696	2021-11989
2021-10997	2021-11284	2021-11497	2021-11700	2021-12000
2021-11037	2021-11285	2021-11498	2021-11710	2021-12010
2021-11041	2021-11289	2021-11507	2021-11720	2021-12012
2021-11044	2021-11299	2021-11514	2021-11732	2021-12013
2021-11045	2021-11307	2021-11519	2021-11733	2021-12015
2021-11051	2021-11309	2021-11543	2021-11737	2021-12024
2021-11058	2021-11311	2021-11544	2021-11739	2021-12025
2021-11076	2021-11327	2021-11547	2021-11741	2021-12048
2021-11088	2021-11331	2021-11551	2021-11769	2021-12050
2021-11092	2021-11332	2021-11553	2021-11792	2021-12059
2021-11096	2021-11338	2021-11562	2021-11795	2021-12063
2021-11104	2021-11347	2021-11564	2021-11797	2021-12078
2021-11107	2021-11357	2021-11584	2021-11799	2021-12079
2021-11126	2021-11362	2021-11588	2021-11819	2021-12081
2021-11133	2021-11370	2021-11599	2021-11839	2021-12089
2021-11139	2021-11384	2021-11602	2021-11841	2021-12095
2021-11151	2021-11386	2021-11604	2021-11851	2021-12123
2021-11156	2021-11390	2021-11617	2021-11852	2021-12126
2021-11163	2021-11391	2021-11618	2021-11863	2021-12140

Page | 3

वी. रामनिंगस्वामी भवन, पोस्ट बॉक्स नं, 491), अंसारी नगर, तडे दिन्ती – 110 029, भारत V. Ramalingaswami Bhawan, P. O. Box No. 4911. Ansari Nagar, New Delhi – 110 029, India Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | icmr.nic.in



भारतीय आयुर्विज्ञान अनुसंघान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और पर कल्याण मंत्रालय,

Indian Council of Med Department of Health Research, Minis and Family Welfare, Governme

**ICMR Extramural Adhoc Proposals** 

If vote 18 11 2021 to 17 12 2021)

2021-12024 2021-12025 2021-12048 2021-12050 2021-12059 2021-12063 2021-12078 2021-12079 2021-12081 2021-12089 2021-12095 2021-12123 2021-12126



# GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

Department of Science & Technology
Technology Bhavan, New Mehrauli Road
New Delhi - 110016



Faculty Registration No.: IFA19-ENG 284

Date: 28 April, 2020

#### Subject: INSPIRE Faculty Fellowship - Offer letter[DST/INSPIRE/04/2019/000994]

Dear Dr. Khyati Chopra

- 1. The Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Fellowship Scheme is one such component of the INSPIRE Programme which offers a contractual research award for carrying out independent research to young achievers. Based on your application followed by the due selection process, I am pleased to inform you that you have been selected for INSPIRE Faculty Fellowship.
- 2. A consolidated Faculty fellowship amount of Rs.1,25,000/- per month with annual increment of Rs.2000/- along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year) for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate, as well as the Host Institute, will be required to sign an 'UNDERTAKING' for implementation of this Faculty Fellowship offer. Current Guidelines and all formats for joining under the INSPIRE Faculty Fellowship scheme is available at the web portal http://www.online-inspire.gov.in
- 3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes the finalization of the Host Institute for implementation of this offer and joining the selected Host Institute. In case the candidate does not inform DST within 3 months, the offer shall automatically be forfeited.
- 4. The selected INSPIRE Faculty fellows, in case of their joining in private academic/research institutes, will receive only Research Grant and their respective host institute/University has to pay the fellowship amount equal to the scheme norms.
- 5. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your Ph.D. work/degree. No requests on this matter will be entertained by DST.
- 6. Candidates who are presently living abroad may invariably try to join an Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
- 7. You are requested to take the necessary action towards implementing this offer. Towards this the following documents are required to upload at the portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
  - i) Details of Bank Account of the Host Institute (not of the individual candidate). (Candidates are advised to select the respective host institute bank details from the drop-down menu of the portal database and not to add multiple entries in the portal)
  - ii) Duly signed 'UNDERTAKING'
  - iii) Year-Wise Budget Estimate for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)-For information only.
  - iv) Joining Report (Duly authenticated)
- 8. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents online, no action would be possible to take at our end.
- 9. This issue's with the approval of Secretary DST vide Dy.No.E28762 dated 04/17/2020. We shall be looking for your responses in this respect.
- 10. Please quote the **Faculty Registration number** for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and **not to INSA**. Any communications to INSA will go unattended and will be ignored.
- 11. Those who are not working, in any regular position in the chosen host institution for implementation of the INSPIRE Faculty fellowship scheme, are requested **not to fill** the "Placement Details" in the online portal.
- 12. All documents including the joining documents need to be uploaded **only in the online portal**. No hard copy of any document is required to be sent to the program division.

With Best Regards,

Dr. Ruckmani Arunachalam INSPIRE Program E.mail: ruckmani.a@nic.in Phone: 011-26590488

To,
Dr. Khyati Chopra [DST/INSPIRE/04/2019/000994]
134 street no 3 Thapar nagar
Meerut - 250001
UTTAR PRADESH.

This is computer generated document and does not require any signature. Incase of any discrepancy please contact Program Division

# SR/NM/NS-1162/2015(G)

Government of India
Ministry of Science & Technology
Department of Science & Technology
(Nano Mission)

Technology Bhavan New Mehrauli Road New Delhi -110 016 Dated: 08.08.2017

## ORDER

Sub: Financial assistance for the technology project entitled "A Cost Effective Oral Nanoformulation Development Of Zoledronate For The Treatment Of Osteoporosis." under the guidance of Dr. Yasmin Sultana, Assistant Professor, Pharmaceutics, Faculty of Pharmacy, Hamdard University, Hamdard Nagar, New Delhi, Delhi- 110025.:- regarding release of 1" installment of the grant.

 Sanction of the President is accorded to the approval of the mentioned project at a total cost of Rs. 40,09,267/- (Rupees Forty Lakh Nine Thousand Two Hundred Sixty Seven Only) for a duration of 3 years. The detailed break-up of the grant General as well as Capital Components are given below:-

General Component: Rs. 30,13,642/-Capital Component: Rs. 9,95,625/-

Budget Head	1" year	2ºd year .	3 <sup>rd</sup> year	Total
Manpower-as per DST norms 1 RA-I @ INR 36,000/- p.m. +HRA@30% for 3 years. // I P.A @ INR 22,000/- p.m. for 2 years. (2 <sup>nd</sup> & 3 <sup>rd</sup> Year only)	5.61.600	8,25,600	8,25,600	22:12.800
Equipment  1) Centrifuge  2) Lyopholizer	9.95.625	-NIL-	-NIL-	9.95.625
Consumables	50,000	50.000	50,000	1,50,000
National Travel	50,000	50,000	50,000	1,50,000
Contingencies	50,000	50,000	50,000	1,50,000
Sub-total	17,07,225	9,75,600	9,75,600	36,58,425
Overhead Charges (@10% of Total project cost excluding contingencies)	1,65.722	92,560	92,560	3,50,842
Total	18,72,947	10,68,160	10,68,160	40,09,267

- The sanction of the President is accorded to the release of Rs. 7,94,375/- (Rupees Seven Lakh Ninety-Four Thousand Three Hundred Seventy-Five Only) to "The Registrar, Hamdard University, Hamdard Nagar, New Delhi, Delhi- 110025" being the first installment of the grant under 'Grants-in-aid General' for implementation of above mentioned project
- 4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal
  besides sending it in physical form to this Division. The subsequent/final instalment will be released
  only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization
  Certificate in the PFMS.

3- EP-2020-01- 1236

# FILE NO. CRG/2020/003832 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 10-Mar-2021

#### ORDER

Subject: Financial Sanction of the research project titled "Cognitive Remediation through Behavioural Reinforcement in Traumatic Brain Injury" under the guidance of Dr. Suhel Parvez, Toxicology, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 and by Dr. Iqbal Alam, Professor, Physiology, Jamia Hamdard - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4951860/- (Rs. Forty Nine Lakh Fifty One Thousand Eight Hundred and Sixty Only) with break-up of Rs. 1498500/- under Capital (Non-recurring) head and Rs. 3453360/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4951860/- has been approved are given below:

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> In vivo Electrophysiology Set-Up -> Iso-Fluorene Chamber	1498500
A'	Total (Non-Recurring)	1498500
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Other Cost) Recurring - III : Scientific Social Responsibility	1443360 1500000 60000
2	Recurring - IV : (Overhead Charges)	450000
B'	Total (Recurring)	3453360
С	Total cost of the project (A' + B')	4951860

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1498500/- (Rupees Fourteen Lakh Ninety Eight Thousand Five Hundred only) under 'Grants for creation of capital assets' and Rs. 1191120/- (Rupees Eleven Lakh Ninety One Thousand One Hundred and Twenty only) under 'Grants-in-aid General' to REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the first installment of the grant for the year 2020-2021 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (Biomedical and Health Sciences)
- 4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on **09 March**, **2021** and vide Diary No. **SERB/F/8297/2020-2021** dated **10 March**, **2021**
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of Rs. 2689620/- (Rupees Twenty Six Lakh Eighty Nine Thousand Six Hundred and Twenty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	JH
Account Name	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	PUNJAB NATIONAL BANK BATRA HOSPITAL BRANCH, 45, TUGHLAKABAD INSTT AREA, M B ROAD, NEW DELHI 110062
IFSC/RTGS Code	PUNB0062910
Email id of A/C Holder	aalam@jamiahamdard.ac.in
Email id of PI	sparvez@jamiahamdard.ac.in

- 12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 14. The project File no. CRG/2020/003832 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr-Balachandar Venkatesan) Scientist F ms\_hs@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor L.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Suhel Parvez Toxicology Jamia Hamdard , Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: sparvez@jamiahamdard.ac.in Mobile: 919811992124
	Dr. Iqbal Alam Physiology Jamia Hamdard (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Balachandar Venkatesan) Scientist F ms\_hs@serbonline.in

#### FILE NO. EMR/2016/001070 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 01-Mar-2019

#### ORDER

Subject: Research project entitled "Developing Models and Deciphering Cellular Mechanisms for Targeting Mitochondria in Alzheimer's disease" under the guidance of Dr. Suhel Parvez, Toxicology, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062.

- 1. This is in continuation of SERB's sanction order No. "EMR/2016/001070" dated "26 September, 2016" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 1300000/- (Rupees Thirteen Lakh only) under 'Grants-in-aid General' to REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 0/-(Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Health Sciences) (GEN)
- 7. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on 28 February, 2019 and vide Diary No. SERB/F/11760/2018-2019 dated 28 February, 2019
- 8. The release amount of Rs. 1300000/- (Rupees Thirteen Lakh only) (Recurring Rs. 1300000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

<b>Account Name</b>	JAMIA HAMDARD
Account Number	06292191027377
Bank Name & Branch	ORIENTAL BANK OF COMMERCE MB Road, Batra Hospital Branch, 45, Tuglakabad Institutional Area, MB Road, New Delhi 110062
IFSC/RTGS Code	ORBC0100629
Email id of A/C Holder	mzargar@jamiahamdard.ac.in
Email id of PI	sparvez@jamiahamdard.ac.in

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in

#### To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Suhel Parvez Toxicology Jamia Hamdard , Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI-110062 Email: sparvez@jamiahamdard.ac.in Mobile: 919811992124
5.	REGISTRAR, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi

(Dr. Balachandar Venkatesan)

Scientist E ms\_hs@serbonline.in

### PROPOSAL DETAILS

#### Dr. Suhel Parvez

sparvez@jamiahamdard.ac.in Professor and Head of Department(Toxicology)

#### Jamia Hamdard

Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062

#### **Technical Details:**

**Scheme:** Core Research Grant

**Research Area:** Biomedical and Health Sciences (BHS) (Life Sciences)

**Duration:** 36 Months **Contact No:** +919811992124

**Date of Birth:** 13-Feb-1978

Nationality: INDIAN Total Cost (INR): 53,61,028

#### **Is PI from National Laboratory/Research Institution?** No

#### **Project Summary:**

Traumatic brain injury (TBI) is the most significant cause of death and neurological disability among young population across the globe. TBI induces neuronal injury along with neurobehavioral deficits, anxiety, as well as learning and memory impairment particularly affecting the hippocampus and the prefrontal cortex region. Behavioral change can be quite challenging for those who suffer from TBI associated physical, cognitive, and emotional deficits. Our goal is to modulate such behavioral and memory deficits using a set of positive and negative reinforcement techniques in a rodent model of TBI. Also, mitochondrial damage and altered dopaminergic pathway are suggested to be the pathophysiological culprits behind the neuronal injury and cognitive impairment associated with TBI. Another aim would be to shed light on role of dopaminergic system at the molecular level and use of pharmacological interventions to modulate mitochondrial aberrations in the context of neuronal and other biochemical abnormalities.

#### **Objectives:**

1. Investigate initial and secondary insults related to the DA system and decipher role of mitochondria in TBI 2. Delineate sequelae of brain injury related to DA transmission impairment in TBI 3. Explore therapeutic value of targeting mitochondrial dynamics and the DA system after TBI.

#### **Keywords:**

Traumatic Brain Injury, Behavioral reinforcement, Mitochondria, Dopamine, Learning and Memory, Anxiety

#### **Expected Output and Outcome of the proposal:**

The outcome of this project will help to address the cross talk between behavioral deficits and various mitochondrial components such as mitobiogenesis and mitodynamics in the context of neuronal abnormalities and other pathophysiological conditions. Also, we will try exploring the role of dopaminergic expression and alterations in relation to traumatic injury. Though this project is a basic research on its own merit, it has potential clinical and pharmaceutical sectors.

#### Suitability of the proposed work in major national initiatives of the Government:

Swasth Bharat

#### Theme of Proposed Work:

Health

#### **International Research Collaborator Details:**

#### Planned Collaboration for the proposed work:

# SNo. CO-PI Details Iqbal Alam ialam@jamiahamdard.ac.in Professor(Physiology) Jamia Hamdard Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi, DELHI, DELHI D.O.B: 10 Jan, 1968



# JAMIA HAMDARD

#### (HAMDARD UNIVERSITY)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide Notification No. F.9-18/85-U.3 dated 10.5.1989 of the Government of India) Accredited by NAAC in 'A' Category Phone : 011 26059688 (12 Lines)

Fax : 011 26059663

E-mail: inquiry@jamiahamdard.edu Website: www.jamiahamdard.edu

HAMDARD NAGAR NEW DELHI - 110062

#### Certificate from the Investigators

Project Title: "The Penumbra of Learning: Role of Plasticity Related Proteins in Behavioral Tagging"

- 1. We agree to abide by the terms and conditions of the DST research grant.
- 2. We did not submit the project proposal elsewhere for financial support.
- 3. We have explored and ensured that equipment and basic facilities (enumerated at Point 8 in Section B) will actually be available as and when required for the purpose of the projects. We shall not request financial support under this project, for procurement of these items.
- 4. We undertake that spare time on permanent equipment (listed at point 7 (e) in Section B) will be made available to other users.
- 5. We have enclosed the following materials:

Items

a) Endorsement from the Head of Institution

(on letter head)

b) Certificate from Investigators

c) Details of the proposal from Section (Section A +B)

Date: 28.07.2017

Place: New Delhi

Number of copies

One

One

Two

Name and Signature of PI

Name and Signature of Co-PI



# HAMDARD

## ( DEEMED TO BE UNIVESITY ) Accredited by NAAC in 'A' Category

: 011 26059688 (12 Lines)

Fax : 011 26059663

8-mail : inquiry@jamiahamdard.eda Website: www.jamiabamdard.edu

HAMDARD NAGAR NEW DELHI - 110062

#### **Declaration & Attestation**

- i. I/We have read the terms and conditions for ICMR Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance.
- ii. I/We agree to submit within one month from the date of termination of the project the final report and a list of articles, both expendable and non-expendable, left on the closure of the project.
- iii. I/We agree to submit audited statement of accounts duly audited by the auditors as stipulated by the ICMR.
- iv. It is certified that the equipment(s) is/are not available in the Institute/Department or these are available but cannot be spared for the project
- v. It is further certified that the equipment(s) required for the project have not been purchased from the funds provided by ICMR for another project(s) in the Institute.
- vi. I/We agree to submit (online) all the raw data (along with descriptions) generated from the project to the ICMR Data Repository within one month from the date of completion /termination of the project.

If any equipment already exists with the Department/Institute, the investigator should justify purchase of equipment.

Signature of the:

a) Principal Investigator

b) Co-Investigator(s)

c) Head of the Department

Dr. Suhel Parvez & Head

oxicology, SCLS

Hamdard Nagar, New Delhi-62

Department of Toxicology, SCLS

Jamia Hamdard

01/2020

Signature of the Head of the Institution with seal

Date: 07-01-2020

Registrar & Jamia Hamdard (Deamed University) Hamdard Nagar New Delhi-110062



## AMIA HAMDARD

## ( DEEMED TO BE UNIVESITY ) Accredited by NAAC in 'A' Category

Phone : 011 26059688 (12 Lines)

: 011 26059663

8-mail : inquiry@jamlahamdard.eda Website: www.jamiabamdard.edu

HAMDARD NAGAR NEW DELHI - 110062

#### **Declaration & Attestation**

- i. I/We have read the terms and conditions for ICMR Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance.
- ii. I/We agree to submit within one month from the date of termination of the project the final report and a list of articles, both expendable and non-expendable, left on the closure of the project.
- iii. I/We agree to submit audited statement of accounts duly audited by the auditors as stipulated by the ICMR.
- iv. It is certified that the equipment(s) is/are not available in the Institute/Department or these are available but cannot be spared for the project
- v. It is further certified that the equipment(s) required for the project have not been purchased from the funds provided by ICMR for another project(s) in the Institute.
- vi. I/We agree to submit (online) all the raw data (along with descriptions) generated from the project to the ICMR Data Repository within one month from the date of completion /termination of the project.

If any equipment already exists with the Department/Institute, the investigator should justify purchase of equipment.

Signature of the:

a) Principal Investigator

b) Co-Investigator(s)

c) Head of the Department

Dr. Suhel Parvez Professor & Head

Toxicology, SCLS

Hamdard Nagar, New Delhi-62

Professor & Department of Toxicology, SCLS

Jamia Hamdard

2000

Signature of the Head of the Institution with seal

Date: 07-01-2020

Registrar Jamia Hamdard (Deamed University) Hamdard Nagar



## JAMIA HAMDARD

## (Deemed to be University)

Accredited by NAAC in 'A' Grade

#### **Declaration & Attestation**

- I/We have read the terms and conditions for ICMR Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance.
- ii. I/We agree to submit within one month from the date of termination of the project the final report and a list of articles, both expendable and non-expandable, left on the closure of the project.
- iii. I/We agree to submit audited statement of accounts duly audited by the auditors as stipulated by the ICMR.
- iv. It is certified that the equipment(s) is/are not available in the Institute/Department or these are available but cannot be spared for the project.
- v. It is further certified that the equipment(s) required for the project have not been purchased from the funds provided by ICMR for another project(s) in the Institute.
- vi. I/We agree to submit (online) all the raw data (alongwith descriptions) generated from the project to the ICMR Data Repository within one month from the date of completion/termination of the project.

If any equipment already exists with the Department/Institute, the investigator should justify purchase of equipment.

Signature of the:

a) Principal Investigator

b) Co-Investigator(s)

c) Head of the Department\_

Signature of the Head of the Institution with Seal

Registrar

Jamia Hamdard (Deemed University)

Hamdard Nagar

New Delhi-110062

### ACADEMIC SECTION JAMIA HAMDARD HAMDARD NAGAR, NEW DELHI -110062

No.: AS/INVRPROJ/XII/JH-11/16 29th July. 2016

## UNIVERSITY ORDER

## Subject: Grant for Innovative Research Project under UGC XII Plan

The Hon'ble Vice Chancellor has been pleased to sanction grant for Innovative Research Project under UGC XII Plan to Dr. Suhel Parvez, Associate Professor, Department of Toxicology, Faculty of Science.

The support under the scheme will be available to the extent of Rs. 2 lakhs per year for two years, w.e.f. 01st August 2016. Grant will be provided from the XII Plan grant allocated to Jamia Hamdard and will be used strictly as per the guidelines notified by the

No fund for manpower will be provided. No fund for equipment or travelling will be

Progress of project will be monitored by the University.

This is for information of all Concerned.

(Dr. Firdous A Registra

#### Copy to:

- 1. Finance Officer
- 2. Advisor (Research)
- 3. Dean, Faculty of Science
- 4. Head, Department of Toxicology
- 5. Dr. Suhel Parvez, Associate Professor, Department of Toxicology
- 6. Assistant Registrar (Academics)
- 7. AR (VCO)
- 8. PA to Registrar



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in Tel. + Fax: 011-26602193 भारतास्यार विज्ञान ओरपोद्योगिकीमेञालय विज्ञानऔरपोद्योगिकीविधस्य टक्नालओभवन् नवामाजेलीमार्ग नहे दिल्ली - स्वकास

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrault Road, New Delhi-110018

SR/FST/LS-1/2018/146

December 2018

Subject: Your Proposal under "FIST Program - 2018" [TPN -19622]

Dear Sir,

This is in connection with the afaresaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II/ Level III category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (BeingPrivateUniversity the amount would be shared on 50:50 ratio).

E — Rs 90.0L [Bone Strength Tester- Rs 50L, RT PCR with accessories- Rs 20L, Cell Culture Facility- Rs 20L]

M - Rs 14.0L

Total: Rs.104.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Manday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. ore out of scope under FIST support and shall not be projected by the College.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.
- Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

#### Department of Science & Technology

Subject: Your Proposal under FIST Program - 2018

Dear Prof. Vidhu Aeri



### **Online Project Management System**

www.onlinedst.gov.in | Email: pmso.dst@nic.in

SR/FST/LS- I/2018/153

Subject: Your Proposal under "FIST Program - 2018"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in **Level-1** category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio). E – Rs 75.0L [Automated Bioreactor Cascade- Rs 75L] M – Rs 11.0L Total: Rs.86.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the `Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under `Teaching Facility Support' for Colleges</u>, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- 2) Details plans for implementation of the `Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.
- 3) Details & their cost estimates of Items/ activities recommended & proposed under `Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial

Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: **www.fist-dst.org**.

<u>Department/ Centre/ School/ College is also requested for uploading all documents as a single pdf file through e-PMS</u> webportal latest by 4th February 2019 (Monday) in the following order:

Sr. No.	For Department/ Centre/ School at the University/ Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [No documents at Sr. nos. 2,3 & 4 would be required for Private College as there will be no scope for support).	
1.	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	
2.	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	
3.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations	
4.	Items for Infrastructure including list of Books with Cost (INR)	Items for e-Learning Class Room with Cost (INR) and quotations	
5.	Duly signed copy of Terms & Conditions	List of Books with Cost (INR)	
6.	Composition of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions	
7.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	Composition of Project Implementation Group (PIG)	
8.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	
9.		Details of Saving Bank A/c (Copy of cancelled Cheque)	

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportal would be kept open maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

То

Principal

Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, Hamdard Nagar-110062 New Delhi

#### Department of Science & Technology

Subject: Your Proposal under FIST Program - 2017

Dear Prof. Kanchan Kohli



### Online Project Management System

www.onlinedst.gov.in | Email: pmso.dst@nic.ir

SR/FST/SR/FST/LS-II/2017/86/2017

Subject: Your Proposal under "FIST Program - 2017"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in **Level-1** category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being private University the amount would be shared on 50:50 ratio). E – Rs 50.0L [Nanoparticle Sizing and Tracking Analyzer] NW–Rs. 10.0L [for set-up of Computer lab & Software] M – Rs 8.0L Total: Rs.68.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 5th February 2018 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under `Teaching Facility Support' for Colleges</u>, only laboratory equipment to be utilized for experimental purposes shall be proposed. <u>Teaching Aids like LCD Projector</u>, <u>Smart Boards etc.</u> are out of scope under FIST support and shall not be projected by the College
- 2) Details plans for implementation of the `Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.

3) Details & their cost estimates of Items/ activities recommended & proposed under `Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: **www.fist-dst.org**.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment.

Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please upload the above documents before 5th February 2018 (Monday). All documents will be required to upload only through e-PMS webportal of the DST. Documents may not be sent by E-mail for releasing fund.

With best regards.

(A. Mukhopadhyay)

То

#### **Principal**

Department of Pharmaceutics, School of Pharmaceutical Education & Research, Jamia Hamdard, Hamdard Nagar-110062 Delhi

[Note: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M - Maintenance]

This is an auto generated mail. No signature is required. Please do not reply

\*\*\*This is an autogenerated mail from e-PMS\*\*\*



S. S. Kohli Scientist 'G'/ Head R&D Infrastructure Division Email: sskohli@nic.in

Tel.: 011-26590499

भाग्त सरकार विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग टेक्नोलाजी भवन नया महरोली मार्ग नई दिल्ली - 110016 Government of India Ministry of Science & Technology Department of Science & Technology Technology Bhawan, New Mehrauli Marg New Delhi - 110016

SR/FST/ET-II/ 2019/313

7th January 2020

Subject: Proposal under "FIST Program - 2019" [TPN -32012#]

Dear Sir,

Kindly refer to your captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably (FISTAB). The details of the recommendation for 5 years duration of the project are given below:

To strengthen the research facilities in the department[ Being a private University, the fund shall be shared in 50:50 basis]

E- Rs 100L [Networking Items(To be identified) and Software]

M- Rs 10 L

Total - Rs 110 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the Upper Limit of the Budget as they are purely based on recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents at the earliest and latest by 15th April 2020 (Wednesday) only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure recommended above that the budgetary cost is not an inflated one with respect to its specifications given. In case, the recommendation shows Equipment list is "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the Department/ Centre/ School/ College.
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities'
  (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST
  Program available at the Website:www.fist-dst.org.
- Budgetary quotes from suppliers along with details & their cost estimates of items/activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc...

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format toward closure of previous project is also available at the Website: www.fist-dst.org

Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal latest by 15th April 2020 in the following order:

Sr. No.	For Department/ Centre/School at the University/Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [Documents at Sr. No. 2 would not be required for Private Colleges as there will be no scope for support).			
1.	List of the Major & Minor Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)			
2.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations			
3.	Items for Infrastructure including list of Books with Cost(INR)				
4.	Duly signed copy of Terms & Conditions	Duly signed copy of Terms & Conditions			
5.	Composition of Project Implementation Group (PIG)	Composition of Project Implementation Group (PIG)			
6.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).			
7.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Saving Bank A/c (Copy of cancelled Cheque)			
	Documents (in PDF) to be submitted for the previous	usly supported project (if any) under DST-FIST Program			
1.	Project Completion Report				
2.	Audited Financial Statements				
3.	Receipt generated after refund of unspent funds and accrued interest (if any) at the Consolidated Fund of India (CFI) through NTRP i.e. www.Bharatkosh.gov.in				

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Web portal would be kept open maximum for a period three months till 15th April 2020 [till 23:59] and access of e-PMS would be closed after that. Beyond 3 months from the date of communication of this recommendation to the Department/ Centre/ School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

Any further correspondence may please be sent directly to my colleague, *Dr Pratishtha Pand*ey (E-mail: <u>pratishtha.tp@nic.in</u>; Phone: 011-26590452) who will be handling the project henceforth. I shall remain accessible to *Dr Pratishtha Pand*ey for all project related matters, in case there is any such need on her part.

With best regards

Slyen fund heldr

To Head Department of Computer Science And Engineering Jamia Hamdard HamdardNagar,-110062,Delhi



#### Online Project Management System

www.onlinedst.gov.in | Email: pmso.dst@nic.in

SR/FST/LS-1/2018/124

Subject: Your Proposal under "FIST Program - 2018"

Dear Sir

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-1 category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio). E – Rs 70.0L [RT PCR with accessories - Rs 25L, HPLC- Rs 25L, Chemi-luminescence Gel Doc-Rs 20L] M – Rs 10.0L Total: Rs.80.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program, The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under Teaching Facility Support for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.</u>
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per quidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org.
- 3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Department/ Centre/ School/ College is also requested for uploading all documents as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

	Br. Io.	For Department/ Centre/ School at the University/ Academic Institute under Level I, Level III & Level III category	For PG Colleges in Level 0 category [No documents at Sr. nos. 2,3 & 4 would be required for Private College as there will be no scope for support).
-	1.	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
-	2.	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)
- [	3.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations
-	4.	Items for Infrastructure including list of Books with Cost (INR)	Items for e-Learning Class Room with Cost (INR) and quotations
	5.	Duly signed copy of Terms & Conditions	List of Books with Cost (INR)
(	6.	Composition of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions
	7.	Details of Public Financial Management System (PFMS) registration of the University! Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	Composition of Project Implementation Group (PIG)
	8.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)
(	9.		Details of Saving Bank A/c (Copy of cancelled Cheque)

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportal would be kept open maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

To

Principal

Department of Biotechnology, Jamia Hamdard, Hamdard Nagar-110062 New Delhi

[Note: E-Equipment, NW-Networking & Computational Facility, IF-Infrastructure facility, M-Maintenance]



#### Janendra Kumar Batra <jkbatra@jamiahamdard.ac.in>

### Your Proposal under "FIST Program - 2018

pmso.dst@nic.in <pmso.dst@nic.in> To: jkbatra@jamiahamdard.ac.in

Thu, Dec 27, 2018 at 5:03 PM

Department of Science & Technology

Subject: Your Proposal under FIST Program - 2018

Dear Prof. Janendra Kumar Batra



### **Online Project Management System**

www.onlinedst.gov.in | Email: pmso.dst@nic.in

SR/FST/LS-I/2018/149

Subject: Your Proposal under "FIST Program - 2018"

Dear Sir.

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-1 category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio). E - Rs 100.0L [CD Spectrometer- Rs 45L, FPLC System with accessories- Rs 30L, High Speed Refrigerated Centrifuge- Rs 25L] M - Rs 15.0L Total: Rs.115.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the `Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and **PASSWORD**:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under `Teaching Facility Support' for</u> Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website:

#### www.fist-dst.org.

3) Details & their cost estimates of Items/ activities recommended & proposed under `Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Department/ Centre/ School/ College is also requested for uploading all documents as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

Sr. No.	For Department/ Centre/ School at the University/ Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [No documents at Sr. nos. 2,3 & 4 would be required for Private College as there will be no scope for support).	
1.	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	
2.	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	
3.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations	
4.	Items for Infrastructure including list of Books with Cost (INR)	Items for e-Learning Class Room with Cost (INR) and quotations	
5.	Duly signed copy of Terms & Conditions	List of Books with Cost (INR)	
6.	Composition of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions	
7.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	Composition of Project Implementation Group (PIG)	
8.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	
9.		Details of Saving Bank A/c (Copy of cancelled Cheque)	

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportal would be kept open maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

To

**Principal** 

Department of Biochemistry School of Chemical and Life Sciences, Jamia Hamdard, Hamdard Nagar **New Delhi-110062** 

[Note: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M -Maintenance]



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in Tel. + Fax: 011-26602193 भारतसरकार विज्ञानऔरपोद्योगिकीमञ्जलव विज्ञानऔरपोद्योगिकीविमाग टक्नोमाजीभवन नयामागालीमार्ग नई किन्मी - 110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/LS-1/2018/146

December 2018

Subject: Your Proposal under "FIST Program - 2018" [TPN -19622]

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II/ Level III category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (BeingPrivateUniversity the amount would be shared on 50:50 ratio).

E - Rs 90.0L [Bone Strength Tester- Rs 50L, RT PCR with accessories- Rs 20L, Cell Culture Facility- Rs 20L]

M - Rs 14.0L

Total: Rs.104.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-Inclusive Le. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the Identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org.
- Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

### No SR/FST/LS-II/2017/86(C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan New Mehrauli Road New Delhi 110016.

23" January 2019

#### ORDER

Subject Financial assistance (1" installment) to the Department of Pharmaceutics, School of Pharmaceutical Education & Research Jamia Hamdard Hamdard Nagar-110062, New Delhi under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 68,00,000 (Rupees Sixty Eight lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below

To strengthen the research facilities in the Department on 50:50 Mode (Being a Private Institute)

Capital Assets: Rs. 60.0 L

E-Rs. 50.0 L [ i) Nanoparticle Sizing and Tracking Analyzer]

NW- Rs. 10.0 L [Set-up of Computer lab & Software]

General Components: Rs. 8.0 L

M-Rs. 8.0 L

Total: Rs. 68.0 Lakh [DST's contribution Rs. 34.0 lakh & Univ. Share-Rs. 34.0 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>irr</sup> year	5 <sup>th</sup> year	Total
Equipment	50.0			-	-	50.0 [DST -Rs 25 0 & University- Rs 25 0]
NW		10.0	-	*	+	10.0 [DST- Rs 5.0 & University - Rs 5.0]
Maintenance		1.5	1.5	2.5	2.5	8.0 [DST- Rs 4.0 & University - Rs 4.0]
Total	50.0	11.5	1,5	2.5	/ 2.5	68.0

- Sanction of the President is also accorded to the release of Rs. 25,00,000/ (Rupees Twenty Five Lakh only) to the Registrar, School of Pharmaceutical Education & Research, Jamia Hamdard, Hamdard Nagar-110062, New Delhi under FIST Program as a 1st installment of the grant in 2018-2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment' The breakup of the 1st installment grant released now would be 'Equipment': Rs. 25.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

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# No.SR/PURSE Phase 2/39 (C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

27th February, 2017

ORDER

Subject: Financial assistance (1st installment) to Jamia Hamdard University, New Delhi-110062 on PURSE Program.

In continuation of this Department's sanction order of even number dated. 27.02.2017, sanction of the President is hereby accorded to the release of Rs. 3,20,00,000/- (Rupees Three Crore and twenty lakh only) to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062 under PURSE Program as 1<sup>st</sup> installment of the grants for creation of Capital Assets in 2016–2017. The Department is requested to utilize the released funds in first year.

- 2. As per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.
- 3. The grant-in-aid is being released subjet to the condition that
- (a). a transparent procurement procedure in line with the provisions of General Financial Rules 2005 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the PURSE project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2005. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- The University will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.
- The Department is requested to utilize the released funds in first one year. The University/ Institute/College will furnish the Utilization Certificate and an audited Statement of Expenditure as well as upload the same in PFMS site and **provide the UC id to the DST**, pertaining to the grant immediately after the end of each financial year.
- 6 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- 7. The grant is being released subject to the 'Terms & Conditions' of the Program being agreed by Jamia Hamdard University, New Delhi-110062 The University/Institute will maintain separate audited accounts for this project and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.
- 8. The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science & Technology should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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9 The expenditure involved is to be debited to

Demand No. 77- Department of Science & Technology;

"3425" - Other Scientific Research (Major Head);

60 - Others (Sub-Major Head);

60.200 - Assistance to other Scientific Bodies (Minor Head);

25 - Research & Development Support

25.01 - Grants-in-aid for R&D Support

25.01.35 - Grants for creation of capital assets for the year 2016-2017(Plan).

The above release is made under 'R&D 'Scheme.

- The amount of Rs. 3,20,00,000/- (Rupees Three Crore\_and\_twenty\_lakh\_only)\_will\_disbursed to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062 in it's A/c No.601820100120001, IFSC Code: BKID0006018 with Bank of India, Nehru Place, Paras Cinema Building, New Delhi-10024 branch.
- The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their C.Dy.No. 5821 /IFD/2016-2017 dated. 27.02.2017.
- 12. The sanction order is entered vide FIST Sr. No. 403 Dated 27.2.2017 in the register of grants.

Pratible Pandy

Scientist 'E'

Email: pratishtha.tp@nic.in

Copy forwarded for information and necessary action to:

- 1. Pay & Accounts Officer, Department of Science & Technology, New Delhi 110 016.
- 2. Cash Section (with two spare copies).
- Registrar, Jamia Hamdard University, New Delhi-110062.
   Vice Chancellor, Jamia Hamdard University, New Delhi-110062 (Pl. Note the New Project No.) [In case the sanctioned amount transferred under this sanction is not received by the P.I within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address fin.adv.dst.dbt@gmail.com for looking into the matter and resolving it.]
- 5. PURSE Coordinator, Jamia Hamdard University, New Delhí-110062.
- 6. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 7. Office of Account General, Kerala, Tiruvanathapuram.
- 8. Head, R & D (Infrastructure), DST New Delhi.
- 9. FIST-Secretariat.
- 10. CoA / IFD, DST, New Delhi.
- 11. Sanction Folder.

(Pratishtha T Pandev)

Scientist 'E' Email: pratishtha.tp@nic.in

# No.SR/PURSE Phase 2/39 (G) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan New Mehrauli Road New Delhl -110016.

27th February, 2017

ORDER

Subject: Financial assistance (1st installment) to Jamia Hamdard University, New Delhi-110062 on PURSE Program.

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of Rs. 10,25,00,000/- (Rupees Ten Crore and Twenty five lakh only) for 4 years at to Jamia Hamdard University. New Delhi-110062. The break-up of the total cost would be [Capital Assets-Rs.800.00 lakh & General-Rs.225.00 lakh].

2. The sanction of the President is also accorded to the release of Rs. 56,25,000/-(Rupees Fifty slx lakh and twenty five thousand only) to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062 under PURSE Program as a 1<sup>st</sup> installment of the grants for Grants-in-aid General in 2016–2017. The break-up of this release would be:

	(A) Flexible Component	121	2nd	3rd	4m	Total Amount
	(85% of total support)	Installment	Installment	Installment	Installment	(Rs in lakhs)
1	Hardware Cost	320.0	320.0	160.0		800.00
2	Consumables	17.81	17.81	17.81	17.82	71.25
	Total (A)	337.81	337.81	177.81	17.82	871.25
-	(B) Fixed Component (15% of total support)					Amount (Rs in lakhs)
1	Manpower (10 %)	25.63	25.63	25.63	25.61	102.5
2	Domestic Travel (1%)	2.56	2.56	2.56	2.57	10.25
3	Contingencies, Maintenance, Conferences/Workshops (4 %)	10.25	10.25	10,25	10.25	41.00
urhabe verrouses	Total (B)	38.44	38.44	38.44	38.43	153.75
	Total (A +B)	376.25	376.25	376.25	56.25	1025.0

- 3. As per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.
- 4. The grant-in-ald is being released subjet to the condition that
- (a). a transparent procurement procedure in line with the provisions of General Financial Rules 2005 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the PURSE project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2005. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 5. The University will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.

- The Department is requested to utilize the released funds in first one year. The University/ Institute/College will furnish the Utilization Certificate and an audited Statement of Expenditure as well as upload the same in P. AS site and provide the UC id to the DST, pertaining to the grant immediately after the end of each financial year.
- There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under PURSE Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- The grant is being released subject to the 'Terms.& Conditions' of the Program being agreed by the to Jamia Hamdard University, New Delhi-110062. The University/Institute will maintain separate audited accounts for this project and would-keep-whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.
- The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science & Technology should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 10. The expenditure involved is to be debited to

Demand No. 77- Department of Science & Technology;

"3425" - Other Scientific Research (Major Head);

60 - Others (Sub-Major Head);

60.200 - Assistance to other Scientific Bodies (Minor Head);

25 - Research & Development Support

25.01 - Grants-in-ald for R&D Support

25,01,31 - Grants-in-ald General for the year 2016-2017 (Plan).

The above release is made under 'R&D 'Scheme.

- The amount of Rs. 56,25,000/-(Rupees Fifty six lakh and seventy six thousand only) will disbursed to the 11. Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062 in it's A/c No.601820100120001, IFSC Code: BKID0006018 with Bank of India, Nehru Place, Paras Cinema Building, New Delhi-10024 branch.
- The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated 12. Finance Division, Department of Science & Technology vide their C.Dy.No. 5820 /IFD/2016-2017 dated. 2702.2017.
- Dated 27.2 2017 in the register of grants. 13. The sanction order is entered vide FIST Sr. No.404

Pratichha Pandy

(Pratishtha T Pandev) Scientist 'E'

Email: pratishtha.tp@nic.in

Copy forwarded for information and necessary action to:

- 1. Pay & Accounts Officer, Department of Science & Technology, New Delhi 110 016.
- 2. Cash Section (with two spare copies).
- 3. Registrar, Jamia Hamdard University, New Delhi-110062.
- 4. Vice Chancellor, Jamia Hamdard University, New Delhi-110062 (Pl. Note the New Project No.) [In case the sanctioned amount transferred under this sanction is not received by the PJ within 15 days from the date of issue of the sanction, the PI may Intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address fin.adv.dst.dbt@gmail.com for looking into the matter and resolving It.]
- 5. PURSE Coordinator, Jamia Hamdard University, New Delhi-110062.
- Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
   Office of Account General, Kerala, Tiruvanathapuram.
   Head, R & D (Infrastructure), DST New Delhi.

- 9. FIST-Secretariat.
- 10. CoA/IFD, DST; New Delhi.
- 11. Sanction Folder.

(Pratishtha T Pandey)

Scientist 'E'

Email: pratishtha.tp@nlc.ln

Praliotetha Pandey

## No.SR/PURSE Phase 2/39 (G) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

14th February, 2020

#### ORDER

Subject: Financial assistance (2nd installment) to Jamia Hamdard University, New Delhi-110062 on PURSE Program.

In continuation of this Department's sanction orders of even no. dated.27.02.2017 sanction of the President is hereby accorded to the payment of Rs. 56,25,000/- (Rupees Fifty six lakh and twenty five thousand only) to the Registrar, Jamia Hamdard University, New Delhi-110062 as a 2<sup>nd</sup> installment of the grant in 2019-2020 under PURSE Program of DST in Grants-in-aid General' head for [Consumables, Manpower, Contingencies, Travel (Domestic/International), Conferences/ Workshop & Maintenance].

- 2. <u>The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.</u> The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- 6 The grant-in-aid being released is subject to the condition that:
- (a). a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

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e) Grantee Institute will furnish copy of bills showing expenditure incurred on maintenance of the existing equipments/NW items and the new Equipments/NW items after warranty period of the new equipments/NW items are over.

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- There is no pending SE/UC on this project. The previous UC as received from the Department is attached with this Sanction Order and uploaded all previous UC's in PFMS (UC id 18169196).
- 8. "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India"
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India"
- Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rbd 231 (2) of GFR 2017
- 13 The expenditure involved is to be debited to

Demand No. -86 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.00.31- Grants-in-aid Generals for the year 2019-2020 (Voted)

[Previous: R&D Support: 3425.60.200.25.01.31]

The above release is made under 'R&D' Scheme.

- The amount of Rs. 56,25,000/- (Rupees Fifty six lakh and twenty five thousand only) will be drawn by the Drawing and Disbursing Registrar, Jamia Hamdard University, New Delhi-110062 The bank details for electronic transfer of funds through RTGS are given below:-
  - 6 Name of the Account Holder: Registrar, Jamia Hamdard University
  - 7 Name of the Bank: State Bank of India
  - 8 Bank Account Number: 601820100120001
  - 9 IFSC Code: BKID0006018
  - 10 MICR Code:
- As per Rule 234 of GFR 2017, this sanction has been entered at S. No.233 the register of grants maintained in the Division for the scheme (R&D Support).
- 17 This issues with the concurrence of IFD Vide their Concurrence Dy. No.5549 dated the 11.02.2020.

Pratistiva Pandy

Pralis Tella Pendy (Pratishtha T Pandey) Scientist 'F' Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to

- 1. Cash Section (with two spare copies).
- Registrar,
   Jamia Hamdard University,
   New Delhi
- 2. Vice Chancellor, Jamia Hamdard University, New Delhi
- 1 Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd-Floor, IP Estate, New Delhi -110002.
- 2 Office of Account General, New Delhi, Delhi
- 3. Head, R & D (Infrastructure), DST New Delhi
- 4 FIST-Secretariat.
- 5 CoA / IFD, DST, New Delhi.
- 6 Sanction Folder.

Pralis the Pend (Pratishtha T Pandey)

Scientist 'F

Email: pratishtha.tp@nic.in



## No.SR/PURSE Phase 2/39 (C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016

25<sup>th</sup> February, 2020

ORDER

Subject Financial assistance (2<sup>nd</sup> Installment) Jamia Hamdard University, New Delhi-110062 on PURSE Program on PURSE Program

In continuation of this Department's sanction order of even no. dated. 27.02.2017 sanction of the President is hereby accorded to the release of Rs. 3,20,00,000/- (Rupees Three Crore and twenty lakh only) to the Registrar, Jamia Hamdard University, New Delhi-110062 as 2<sup>nd</sup> installment of the grant in 2019-2020 under PURSE Program of DST in Grants for 'creation of capital assets' head for remaining equipments, 'Hardware Cost'.

- 2. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- The grant-in-aid being released is subject to the condition that:
- (a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.
- e) Grantee Institute will furnish copy of bills showing expenditure incurred on maintenance of the existing equipments/NW items and the new Equipments/NW items after warranty period of the new equipments/NW items are over.
- 7 'There is no pending SE/UC on this project. The previous UC as received from the University is attached with this Sanction Order and uploaded all previous UC's in PFMS.
- 8 "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India"

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- 9 DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India"
- Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 13 The expenditure involved is to be debited to

Demand No. -86 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60 200-Assistance to other Scientific Bodies (Minor Head),

68- Science and Technology Institutional and Human Capacity Building

68.00.35-Grants for creation of capital assets for the year 2019-2020 (Voted)

[Previous: R&D Support: 3425.60.200.25.01.35]

The above release is made under 'R&D' Scheme

- The amount of Rs. 3,20,00,000/- (Rupees Three Crore and twenty lakh only) will be drawn by the Drawing and Disbursing Registrar, Jamia Hamdard University, New Delhi-110062. The bank details for electronic transfer of funds through RTGS are given below:
  - 1 Name of the Account Holder: Registrar, Jamia Hamdard University
  - 2 Name of the Bank: Bank of India
  - 3 Bank Account Number: 601820100120001
  - 4 IFSC Code. BKID0006018
  - 5 MICR Code:
- As per Rule 234 of GFR 2017, this sanction has been entered at S. No 237 the register of grants maintained in the Division for the scheme (R&D Support).
- 17 This issues with the concurrence of IFD Vide their Concurrence Dy No.5550 dated the 11.02.2020

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Praliththa Pandy

Praliatille Pandy

(Pratishtha T Pandey)

Scientist 'F'

Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

12 Cash Section (with two spare copies).

Registrar,
 Jamia Hamdard University,
 New Delhi

10. Vice Chancellor, Jamia Hamdard University, New Delhi

- 1 Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 2 Office of Account General, New Delhi, Delhi
- 3 Head, R & D (Infrastructure), DST New Delhi
- 4 FIST-Secretariat
- 5 CoA / IFD, DST, New Delhi.
- 6 Sanction Folder.

(Pratishtha T Pandey) Scientist 'F'

Email: pratishtha.tp@nic.in

Pratin Tetra Paray

## No. SR/PURSE/Phase 2/39(C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

28<sup>th</sup> December, 2020

#### ORDER

Subject: Financial assistance (3<sup>rd</sup> installment) to Jamia Hamdard University, New Delhi-110062 on PURSE Program.

In continuation of this Department's sanction order of even no. dated. 27.02.2017 and 25.02.2020 sanction of the President is hereby accorded to the release of Rs. 1.03,59,566/- (Rupees One crore three lakh fifty nine thousand five hundred and sixty six only) along with carry forward unspent amount of Rs.56,40,434 /- (Rupees Fifty six lakh forty thousand four hundred and thirty four only) available with the University to the Registrar, Jamia Hamdard University, New Delhi-110062 as 3<sup>rd</sup> installment of the grant in 2020-2021 under PURSE Program of DST in 'Grants for 'creation of capital assets' head for remaining equipments, 'Hardware Cost'

- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science 3 Technology, financial year wise Utilization Certificate (UC) in the proforms prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate on the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same corect for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant
- The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020
- 7 The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) Servers Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.
- e) Grantee Institute will furnish copy of bills showing expenditure incurred on maintenance of the existing equipments/NW items after warranty period of the new equipments/NW items are over

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- 8. There is no pending SE/UC on this project. The previous UC as received from the University is attached with this Sanction Order and uploaded all previous UC's in PFMS (UC id: 18180847 and 18180852).
- 9. "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".
- 12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is to be debited to

Demand No. -87 Department of Science & Technology:

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60 200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.04.35-Grants for creation of capital assets for the year 2020-2021 (Voted)

[Previous: R&D Support: 3425.60 200.68 00.35] The above release is made under 'R&D' Scheme.

- The amount of Rs. 1,03,59,566/- (Rupees One crore three lakh fifty nine thousand five hundred and sixty six only) will be drawn by the Drawing and Disbursing Registrar, Jamia Hamdard University, New Delhi-110062. The bank details for electronic transfer of funds through RTGS are given below:-
  - ! Name of the Account Holder Registrar, Jamia Hamdard University
  - 2 Name of the Bank Bank of India
  - 3 Bank Account Number: 601820100120001
  - 4. IFSC Code: BKID0006018
  - 5. MICR Code:
- 16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.134 in the register of grants maintained in the Division for the scheme (R&D Support)
- 17 This issues with the concurrence of IFD Vide their Concurrence Dy.No.4080 dated the 28.12.2020.

(Pratishtha T Pandey)

Pralistella Pondy

Scientist 'F'

Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to.

- 1 Cash Section (with two spare copies).
- Registrar, Jamia Hamdard University, New Delhi
- Vice Chancellor, Jamia Hamdard University, New Delhi
- 1 Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 2 Office of Account General, New Delhi, Delhi
- 3 Head, R & D (Infrastructure), DST New Delhi
- 4 FIST-Secretariat.
- 5. CoA / IFD, DST, New Delhi.
- 6. Sanction Folder.

Ralintha Pande (Pratishtha T Pandey)

Scientist F' Email pratishtha.to@nic.io

# No.SR/FST/LS-I/2017/05(C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

8<sup>th</sup> October, 2018

#### ORDER

Subject. Financial assistance (1st installment) to the Department of Medical Elementology and Toxicology, School of Cnemical and Life Sciences, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 1,62,00,000/[Rupees One crore and Sixty two lakh only] for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department on 50:50 Mode (Being a Private University) Capital Assets: Rs. 150.0 L

E-Rs. 150.0L [i) Live Cell Imaging-Rs. 70.0 L, ii) RT-PCR-Rs. 15.0 L and iii) UPLC-Rs. 65.0 L]

General Components: Rs. 12.0 L

M-Rs. 12.0 L

Total: Rs. 162.00 Lakh [DST's contribution Rs. 81.0 lakh & University's's Share-Rs. 81.0 lakh]

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads		1 <sup>st</sup> year	2 <sup>∩e</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5' year	Lotai
Equipment		150.0			**************************************		150.0
Maintenance	***	<b>™</b>	2.0	3.0	3.0	4.0	12.0
Total		150.0	2.0	3.0	3.0	4.0	162.0

- 3. Sanction of the President is also accorded to the release of Rs. 75,00,000/- (Rupees Seventy five lakh only) to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi) under FIST Program as a 1st installment of the grant in 2018–2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 75.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- 4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- 5. This sanction is subject to the condition that the grantee organisation will turnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- 8. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

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- 9. The grant-in-aid being released is subject to the condition that
- (a). a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned to the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.
- e) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- 10. "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".
- 11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AC of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so as laid down under Rule 236(1) of General Financial Rules 2017.
- Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 14. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 15. The expenditure involved is to be debited to

Demand No. -84 Department of Science & Technology:

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.00.35-Grants for creation of capital assets for the year 2018-2019 (Voted)

[Previous: R&D Support: 3425.60.200.25.01.35]

The above release is made under 'R&D' Scheme.

- 16. The amount of Rs. 75,00,000/- (Rupees Seventy five lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi). The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, Jamia Hamdard (Hamdard University)
- 2. Name of the Bank: Oriental Bank of Commerce
- 3. Bank Account Number: 06292191027377
- 4. IFSC Code: ORBC0100629
- 5. MICR Code:

As per Rule 234 of GFR 2017, this sanction has been entered at S. No 2, 13 in the register of grants maintained in a Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 2570 dated the 11.09.2018.

(A Bhattacharyya) Scientist 'E'

Email: a.bhattacharyya@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

- 1. Cash Section (with two spare copies)
- Registrar,
   School of Chemical and Life Sciences,
   Jamia Hamdard (Hamdard University),
   New Delhi-110062,
   (Delhi)

3 Head, Department of Medical Elementology and Toxicology, School of Chemical and Life Sciences, Jamia Hamdard (Hamdard University), New Delhi-110062, (Delhi)

- 4 Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 5. Office of Account General, Delhi, New Delhi.
- 6. FIST-Secretariat.
- 7. CoA / IFD, DST, New Delhi.
- 8. Flead, R & D (Infrastructure), DST New Delhi.

9 Sanction Folder

(A.Bhattacharyya) Scientist 'E'

Email: a.bhattacharyya@nic.in

## DST/RND/STUTI/2021/6 (C) GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016.

9<sup>th</sup> February, 2022

#### ORDER

Subject: Financial assistance (1st Release) to JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062 on STUTI Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 2,25,32,000/- (Rupees Two Crore twenty five Lakh and thirty two Thousand Only) for 1 years The detailed breakup of the grant for Capital – Rs. 1,00,000/- as well as General Components–Rs. 2,24,32,000/-.

- 2. The sanction of the President is also accorded to the release of Rs. 90,000/- (Rupees Ninety thousand Only) to the Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi 110062 under STUTI Program as 1<sup>st</sup> Release of the grants for creation of Capital Assets in 2021–2022. All the equipments procured as per the original list submitted to DST.
- (a). For annual grant to the PMU, the details of heads are as under:

S. No.	Head	Rate of Expenditure (INR)	Total (INR)	
1	Manpower	Rs. 1,50,000/- per month (consolidated)	Rs. 18,00,000/-	
2	Advertisement/ Banners, etc.		Rs. 2,50,000/-	
3	Laptop		Rs. 1,00,000/-	
4	Local Travel	•		
5	Miscellaneous/ Overhead		Rs. 1,50,000/-	
	То	tal	Rs. 25,00,000/-	

(b). For organizing the Training Programs (7 days for 30 attendees each), the details of heads are as under:

S. No.	Head	Rate of Expenditure (INR)	Total (INR)	
1	Boarding & Lodging (including food)	Rs. 3,250/- (Rs. 2,500/- + Rs. 750/-) per head per day	Rs. 3,250 x 7 days x 30 participants = Rs. 6,82,500/-	
2 Honorarium		onorarium Rs. 4,000/- per faculty per day	Rs. 4,000/- x 7 days x 2 faculty = Rs. 56,000/-	
3	Stationary/ Miscellaneous	-	Rs. 25,000/-	
4	Local Travel		Rs. 1,00,000/-	
5	Contingency		Rs. 20,000/-	
	Total	Maria Land	Rs. 8,83,500/-	

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To conduct the Awareness Programs (1 day each for 50 students in each batch), the details of heads are as under:

S. No.	Head	Rate of Expenditure (INR)	Total (INR)
1	Bus Cost/ Local Travel	Rs. 20,000/-	Rs. 20,000/-
2	Refreshment & Lunch	Rs. 300/- per student	Rs. 300/- x 50 participants = Rs. 15,000/-
3	Memorabilia/ Prize	Rs. 150/- per student	Rs. 150/- x 50 participants = Rs. 7,500/-
	Tot	al	Rs. 42,500/-

Total Cost for organizing of 22 Training Programs – Rs. 8,83,500/- per session x 22 sessions = Rs. 1,94,37,000/-

Total Cost for organizing of 14 Awareness Programs - Rs. 42,500/- per program x 14 programs = Rs. 5,95,000/-Annual PMU Costs - Rs. 25,00,000/-

Total Cost of the program at said PMU as per above calculations = Rs. 2,25,32,000/-

- The Department/Institute will appropriately limit the expenditure within the sanctioned amount 4. in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal 6. besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be 7. subject to appraisal and approval of the continuation of the Schemes under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.
- There is no pending SE/UC on this Project as per details in the PFMS also. This is the first 8. release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- 9. The grant-in-aid being released is subject to the condition that:
- a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure (b). submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on Pralistata Pandy receipt of the said documents.

- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different subhead.
- e) The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institutions.
- f) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- g) The grantee organization shall follow the instructions regarding Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017 up to Rs 200 crore vide DoE's OM No. No. F.4/1/2021-PPD, dated 03.08.2021 and subsequently, as amended from time to time. In case any equipment is imported then necessary approval of the competent Authority must be available before the import is made and that will be verified by the IFD before subsequent instalment is released
- 10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 13. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST..
- 14. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST.
- 15. The expenditure involved is to be debited to

Demand No. -88 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.04.35-Grants for creation of capital assets for the year 2021-2022 (Voted)

[Previous: R&D Support: 3425.60.200.68.00.35]

The above release is made under 'R&D ' Scheme

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- 16. The amount of Rs. 90,000/- (Rupees Ninety thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi 110062. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, JAMIA HAMDARD
- 2. Name of the Bank: Punjab National Bank
- 3. Bank Account Number: 06292191027377
- IFSC Code: PUNB0062910
   MICR Code: 110024556
- 17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.181 in the register of grants maintained in the Division for the scheme (R&D Support).
- 18. This issues with the concurrence of IFD Vide their Concurrence Dy.No.4356 dated the 09.02.2022.

(Pratishtha T. Pandey)
Scientist 'F'

Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

- 1. Cash Section (with two spare copies).
- 2. Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062
- 3. Vice Chancellor, JAMIA HAMDARD, Hamdard Nagar, Delhi – 110062
- 4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 5. Office of Account General, New Delhi, Delhi.
- 6. Head, R & D (Infrastructure), DST New Delhi.
- FIST-Secretariat.
- 8. CoA / IFD, DST, New Delhi.
- 9. Sanction Folder.

(Pratishtha T. Pandey) Scientist `F'

Email: pratishtha.tp@nic.in

#### DST/RND/STUTI/2021/6 (G) **GOVERNMENT OF INDIA** MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road. New Delhi -110016.

9<sup>th</sup> February, 2022

#### ORDER

Subject: Financial assistance (1st Release) to JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062 on STUTI Program.

In continuation of this Department's sanction order of even number dated 09.02.2022, sanction of the President is hereby accorded to the release of Rs. 1,79,45,600/- (Rupees One Crore and seventy nine lakh forty five thousand and six hundred only) to the Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062 under STUTI Program as a 1<sup>st</sup> Release of the grants for **Grants-in-aid General** in 2021–2022.

- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under 5. the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- 6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020
- 7. The grant-in-aid being released is subject to the condition that:
- a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the Pralis Litua Pandry equipments.

Contd. 2/...

- d) As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different subhead.
- e) The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institutions.
- f) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- g) The grantee organization shall follow the instructions regarding Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017 up to Rs 200 crore vide DoE's OM No. No. F.4/1/2021-PPD, dated 03.08.2021 and subsequently, as amended from time to time. In case any equipment is imported then necessary approval of the competent Authority must be available before the import is made and that will be verified by the IFD before subsequent instalment is released.
- 7. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under STUTI Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- 8. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST.
- 13. The expenditure involved is to be debited to

Demand No. -88 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.04.31 - Grants-in-aid Generals for the year 2021-2022 (Voted)

[Previous: R&D Support: 3425.60.200.68.00.31]

The above release is made under 'R&D ' Scheme

Pralis with a Poundy

- 14. The amount of Rs. 1,79,45,600/- (Rupees One Crore and seventy nine lakh forty five thousand and six hundred only) will be drawn by the Drawing and Disbursing Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi 110062. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, JAMIA HAMDARD
- 2. Name of the Bank: Punjab National Bank
- 3. Bank Account Number: 06292191027377
- 4. IFSC Code: PUNB00629105. MICR Code: 110024556
- 17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.180 in the register of grants maintained in the Division for the scheme (R&D Support).
- 18. This issues with the concurrence of IFD Vide their Concurrence Dy.No.4355 dated the 09.02.2022.

(Pratishtha T. Pandey)

Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

- Cash Section (with two spare copies).
- 2. Registrar, JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062
- 3. Vice Chancellor, JAMIA HAMDARD, Hamdard Nagar, Delhi - 110062
- 4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 5. Office of Account General, New Delhi, Delhi.
- 6. Head, R & D (Infrastructure), DST New Delhi.
- 7. FIST-Secretariat.
- 8. CoA / IFD, DST, New Delhi.
- 9. Sanction Folder.

Pralis Wha Pandy
(Pratishtha T. Pandey)

Scientist 'F'

Email: pratishtha.tp@nic.in

#### **DEPARTMENT OF SCIENCE & TECHNOLOGY (DST)**

#### **TERMS AND CONDITIONS FOR**

#### STUTI (Synergistic Training program Utilizing the Scientific & Technological Infrastructure)

'Synergistic Training program Utilizing the scientific and Technological Infrastructure' (STUTI) is intended to build human resources and its knowledge capacity through open access S&T Infrastructure across the country. As a complement to the various schemes of DST funding for expansion of R&D Infrastructure at academic institutions, STUTI scheme envisions a hands-on training program and sensitization of the state-of-the-art equipment as well as towards sharing while ensuring transparent access of S&T facilities.

#### **The Terms and Conditions:**

- 1. The training scheme will work on a hub and spoke model.
- 2. The duration of support for each STUTI PMU will be for a period not exceeding 12 months. The program coordinator would be responsible and accountable to DST for all aspects of implementation of the project during the tenure of the project.
- 3. Each designated PMU would conduct training sessions (in a batch of at least 30 participants each) during the period of one year and shall also organize the Awareness Programme for School students (Science stream) in a batch of at least 50 participants. This will include Science popularization, equipment familiarization, quizzes, etc. and will be organized by the PMU during the Science week (22nd 28th February, 2022) under the 'Azadi ka Amrit Mahotsav' celebrations for commemoration of the 75th year of Indian Independence.
- 4. There should not be any deviation from the Budget Heads as approved by DST. In case, if it is very necessary, a request can be made to the DST for consideration.
- 5. The participation of women and candidates from the disadvantaged section should be encouraged in the training sessions. Preference should also be given to the women faculty as domain experts for imparting the training.

#### 6. Instructions for the PMU –

- PMU may hire manpower (Research Associates/ Administrative Staff) for management and coordination of sessions. DST shall provide consolidated amount for the same. Local travel for such persons shall be paid as per actuals and as per the recommended/ sanctioned amount.
- Online media should be promoted for advertising regarding the program so that the expenditure on the same can be minimised.
- Theory training for at least 4.5 hours should be conducted each day.
- 7. Eligibility Criteria for Participants of the Training Program; (a) person of Indian origin; (b) Minimum qualification should be Post Graduate (Science) or B.Tech. (Technology); (c) Professors/

Scientists/ Post-Doc Fellows/ Ph.D. Fellows/ Industry persons who are actively involved in research and development (R&D); (iv) Not more than 3 people from one institute per training should be allowed from outside the host institute.

8. 50 percent of the training duration should be kept for practical training on the equipment. Effort would be made for hand-on use of equipment for demonstration/ characterization by each participant. The participants may be allowed to bring their samples, if any, for hands-on analysis.

#### 9. Instructions for the Training Program –

- Honorarium for not more than two faculty members per day shall be admissible.
- For Domestic travel of participants and faculty, the reimbursement for train ticket (will be done as per actuals, and only for outstation candidates/ faculty)
- Local travel includes site visit, field trip, etc., if any.
- Boarding/ lodging costs will be incurred per head per day with rooms provided on single/ double occupancy basis.
- Costs for Stationary items including training kits will be given per session and includes e-brochures, training/ study material, pens, notepads, etc.

#### 10. Instructions for the Awareness Program –

- Costs for local travel by bus from the designated pick-up point to the Institute of visit and back shall be admissible.
- 11. Eligibility Criteria for Participants of the Awareness Program; (a) Science Stream students from Class 11 and 12; (b) Students in a batch should preferably be from the same school.
- 12. The PMU would organize at least 75 percent of the total designated Training Programs in other Universities/ Institutions/ Colleges in order to promote the research collaborations to the maximum possible extent.
- 13. The PMU would prepare a training brochure for each training program containing all the details for each programme and get it vetted by DST.
- 14. All the assets acquired from the grant will be the property of the Government of India and should not, without the prior sanction of the Department, be disposed of or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
- 15. Laptop under the Capital head may be procured through GeM (Government E-Market) platform.
- 16. All efforts should be made to procure the equipment at the earliest and should abide by all procedures laid out by the GFR 2017.

- 17. The Institute will furnish to the Department of Science & Technology, Utilization Certificate, and an audited Statement of Accounts (in DST format) pertaining to the grant (along with Progress Report) within three months following the end of each financial year.
- 18. The PMU would furnish (a) biodata of training program participants (in prescribed format); (b) Feedback (in prescribed format) from training and awareness programs participants, to the Department of Science & Technology.
- 19. The PMU entrusted with the task for developing and managing the dedicated STUTI program portal would coordinate with the Department of Science & Technology for display of relevant data and statistics on the website.
- 20. Every 6 months a review will be conducted for the assessment of performance of the Hub as well as for subsequent extension. The Department reserves the right to terminate the support at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
- 21. All the expenditure incurred will be settled on 'as per actuals' basis and shall not exceed the maximum amount recommended/ sanctioned in any case.
- 22. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedures laid down in GFR 2017), shall not be disposed of without the prior approval of DST.
- 23. The PMU should look to enhance the effective utilization of public investment through generation/ creation of knowledge, adopting best practices of DST facilities, linking to global standards, focus on Human Capacity building with inclusive approach towards girl child and researchers belonging to SC-ST communities. The PMU shall also look to formulate an inter-disciplinary/ inter-institutional collaborative research problem to be addressed preferably in alignment with few of the National Missions, Priorities, SDGs or having some regional relevance for its training deliverables.
- 24. The Comptroller and Auditor General of India, at his discretion, shall have the right to access to the book accounts for this support. The PMU shall open an interest earning Bank account for operation of funds being transferred by DST. The interest thus earned should be reflected appropriately in the Financial Statement of each year submitted to the Department of Science & Technology and the same need to be deposited back to Consolidated Fund of India by using the Non-Tax Receipt Portal (NTRP) i.e. www.Bharatkosh.gov.in.
- 25. Any unspent amount sanctioned/ interest accrued would be surrendered to the Government through the Bharatkosh site (<a href="www.Bharatkosh.gov.in">www.Bharatkosh.gov.in</a>) and the receipt of the same may be enclosed with financial documents. Any carry forward of funds to the next financial year may be considered only with the specific approval of the Department on receipt of proper financial documents/Interim progress report from the PMU.

- 26. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it to this Division with UC id generated in PFMS portal.
- 27. The Grantee Institution is directed to use the Expenditure-Advance-Transfer (EAT) module of PFMS, and the next release will be made only after mapping and following EAT modules by the grantee institutions.
- 28. Due acknowledgement of technical support/ financial assistance resulting from STUTI program of Department of Science & Technology should mandatorily be highlighted by the PMU in bold letters in all media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the program.

#### ACADEMIC SECTION JAMIA HAMDARD HAMDARD NAGAR, NEW DELHI -110062

No.: AS/INVRPROJ/XII/JH-11/16 29th July. 2016

### UNIVERSITY ORDER

# Subject: Grant for Innovative Research Project under UGC XII Plan

The Hon'ble Vice Chancellor has been pleased to sanction grant for Innovative Research Project under UGC XII Plan to Dr. Suhel Parvez, Associate Professor, Department of Toxicology, Faculty of Science.

The support under the scheme will be available to the extent of Rs. 2 lakhs per year for two years, w.e.f. 01st August 2016. Grant will be provided from the XII Plan grant allocated to Jamia Hamdard and will be used strictly as per the guidelines notified by the

No fund for manpower will be provided. No fund for equipment or travelling will be

Progress of project will be monitored by the University.

This is for information of all Concerned.

(Dr. Firdous A Registra

#### Copy to:

- 1. Finance Officer
- 2. Advisor (Research)
- 3. Dean, Faculty of Science
- 4. Head, Department of Toxicology
- 5. Dr. Suhel Parvez, Associate Professor, Department of Toxicology
- 6. Assistant Registrar (Academics)
- 7. AR (VCO)
- 8. PA to Registrar





#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

No. F.3-20/2018/DRS-II(SAP-II)

July, 2018

1 JUL 2018

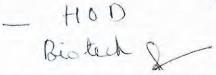
The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi-110 062

Sub.: University Grants Commission assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Biotechnology**, Jamia Hamdard, New Delhi-110 062 for upgradation /continuation from DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) Subject to availability of funds and continuation of the scheme beyond 31-03-2019.

Sir,

- 1. UGC's Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
- 2. The Department of **Biotechnology** was at **DRS-I** of the SAP programme at **Phase-I** approved for a duration of five years for 01.04.2011 to 31.03.2016.
- 3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **05th December**, **2016** in the office of UGC New Delhi.
- 4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
- 5. UGC has approved the **Department of Biotechnology** from **DRS-I to DRS-II** programme for a period of **Five years from 01-04-2018 to 31-03-2023**. **Period from 1-4-2016 to 31-03-2018 may be treated as gap years.**
- 6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission is conveyed for continuation/Up-gradation of the programme at the level of **DRS-II** for **5 years** with following thrust area(s) for research and teaching.

P.T.O.



#### Thrust Areas Identified

- Genomic Engineering of A. annua L. for artemisinin.
- Bioprocess Strategies for increasing yield of artemisinin.
- Systems approach to understand the increase of artemisinin.

As recommended by the Review Committee, name of the Co-ordinator & the deputy Co-ordinator of the Programme for the present phase will be

- Name of the Co-ordinator :- Prof. M.Z. Abdin
- Name of the Dy. Co-ordinator:- Prof. Alka Narula

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-II** for a duration of **5 years (01-04-2018 to 31-03-2023)** is given below:

	The state of the s	Rs. (In Lakh)
S. No.	Non-Recurring (Items) (Rs. In Lakh)	70.00
1.	Equipment  CC MS machine	
	Real Time PCR machine, GC-MS machine	70.00
	TOTAL	
S. No.	Recurring	5.00
1.	Contingency/Working expenses @ Rs.1.00 p.a.	15.00
2.	Chamicals / Consumables / Glassware @ Rs. 3.00 p.a.	
3.	Travel/Field facilities/Field trips for faculty members only (all	2.50
٥.	within India only) @ Rs.0.50 p.a.	0.50
4.	Visiting Fellows @ Rs.0.50 p.a.	2.50
	Seminars (for organization) on thrust area @ Rs.2.00 p.a fo 2	4.00
5.	G i and	
6.	Hiring the services of Technical/Industrial/Secretarial assistance as relevant to the programme (for programme duration only) @	7.50
	Rs.1.50 p.a.	5.00
7.	Advisory Committee meetings (TA/DA for UGC nominee in the	
	committee) @ Rs.1.00 p.a.	5.00
8.	Books & Journals @ Rs.1.00 p.a.	46.50
	Total(R)	116.50
-	Grand total (NR + R)	110.50

(Rs. In lakh)

Non - Recurring Recurring		Rs. 70.00 LAKHS Rs. 46.50 LAKHS					
*Total (NR + R) for 5 years	=	Rs. 116.50 LAKHS					

(Rupees One Crore Sixteen Lakh Fifty Thousand only)

\*\*The aforesaid approval is up to 31-03-2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resourse Development (MHRD).



#### Online Project Management System

www.onlinedst.gov.in | Email: 10050 cspanic ii

SR/FST/LS, 1/2018/124

Subject: Your Proposal under "FIST Program - 2018"

Dear Sir.

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-1 category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio). E – Rs 70.0L [RT PCR with accessories - Rs 25L, HPLC- Rs 25L, Chemi-luminescence Gel Doc-Rs 20L] M – Rs 10.0L Total: Rs.80.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally, firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the "Maintenance" will be provided as per norms under FIST Program, The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.</u>
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org.
- 3) Details & their cost estimates of items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Department/ Centre/ School/ College is also requested for uploading all documents as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

Sr. No.	For Department/ Centre/ School at the University/ Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [No documents at Sr. nos. 2,3 & 4 would be required for Private College as there will be no scope for support).
1.	List of the Research Equipment with Cost (INR) and Quotalions (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
2.	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)
3.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations
4	Items for Infrastructure including list of Books with Cost (INR)	Items for e-Learning Class Room with Cost (INR) and quotations
5.	Duly signed copy of Terms & Conditions	List of Books with Cost (INR)
6.	Composition of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions
7.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	Composition of Project Implementation Group (PIG)
8.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)
9.		Details of Saving Bank A/c (Copy of cancelled Cheque)

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportal would be kept open maximum for a period six months access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

Principa

To

Department of Biotechnology, Jamia Hamdard, Hamdard Nagar-110062 New Delhi

[Note: E-Equipment, NW-Networking & Computational Facility, IF-Infrastructure facility, M-Maintenance]



भारतीय आयुर्विज्ञान अनुसंघान परिषद स्वास्थ्य अनुसंघान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

#### **By Speed Post**

No. 3/1/2(4)/Nephrology/2019-NCD-II

Dated: 28.06.2019

То

Dr. Saima Wajid
Assistant Professor
Department of Biotechnology
School of Chemical and Life Sciences,
Jamia Hamdard,
New Delhi-110062.

Subject: Award of Senior Research Fellowship to Mrs. Nimisha Gupta on the fellowship entitled "Metabolic profiling of serum in human secondary renal amyloidosis"

Madam,

Please refer to the letter endorsement on the application of <u>Mrs. Nimisha Gupta</u> for award of <u>Senior Research Fellowship.</u>

- 2. The Council awards Senior Research Fellowship to <u>Mrs. Nimisha Gupta</u> on a stipend of <u>Rs. 35000/- p.m. (fixed) + (HRA)</u> on the amount of stipend (to be taken as basic pay for the purpose) as may be admissible to the other similar categories of the fellows as per the rules of the college/University, to carry out research on the project mentioned above under your guidance with effect the date he reports for duty. The amount of HRA payable to <u>Mrs. Nimisha Gupta</u> may please be got certified from the accounts officer of the college and the same intimated to this office for necessary action.
- 3. The award of fellowship will be subject to the following terms and conditions

#### 1. TENURE:

It will be tenable for one year only from the date of joining duty and will be extendable on yearly basis subject to maximum of <u>Three years.</u>

Contd....

Ansari Nagar, New Delbi - 110 029, Inche

Tel: 26588204-26588662-26589620



तार / GRAM : विज्ञानी / SCIENTIFIC Web-site www.icmr.nic.in : icmrhqds@sans#d.nic.in

## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/48/2019-Nan/BMS

Date: 21.6.2019

To,

Dr. M Samim, Assistant Professor, Department of Chemistry, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:- Award of Research Fellowship to Mr. Dar Junaid Bashir, SRF on the Research fellowship project entitled "Novel Mitochondrial Dysfunction Directed Magnoflorine loaded Chitosan-Collagen Nanocapsules and Cholinesterase Inhibition directed Epiberberine loaded Chitosan-Collagen Nanocapsules for effective Sir.

The Director General, ICMR sanctions Research Fellowship to Mr. Dar Junaid Bashir, SRF on a stipend of Rs. 35000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

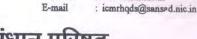
HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The award shall submit 1st annual reports for the first 10 months on the prescribed standard Performa.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

तार / GRAM: विज्ञानी / SCIENTIFIC Web-site : www.icmr.nic.in

E-mail





## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 No.45/11/2020-Nan/BMS Date:

To,

Dr. M. Samim Assistant Professor. Dept. of Chemistry Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Subject:- Award of Research Fellowship to Ms. AarzoOSRF on the Research fellowship project entitled "Morphology dependent toxicological evaluation of palladium nanoparticles".

The Director General, ICMR sanctions Research Fellowship to Ms. Aarzo SRF on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्थामी भवन, अन्सारी नगर, घोरट वॉक्स 4911, गई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NACAP. POST BOX 4911 NEW DEL RI - 110 07 (

Date: 10.03.2021

#### F. No.45/35/2020-BIO/BMS

Lo

Dr. Hinna Hamid Assistant Professor Deptt, of Chemistry, Jamia Hamdard, New Delhi-110062

Subject:- Award of Research Fellowship to Miss Gowsia Akhter, SRF on the Research fellowship project entitled "Synthesis of N, and O, containing heterocyclic compounds showing inhibition of fab I".

Sir.

The Director General, ICMR sanctions Research Fellowship to Miss Gowsia Akhter, SRV on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of Three year.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

**PRIVATE PRACTICE**: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

**ADMINISTRATIVE CONTROL**: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

**IRA:** HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Gu with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per procedure laid down in enclosed an annexure.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible. The contingent grant of Rs. 20,000/- p.a. will be admissible. grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article equipment can be purchased out of the grant.

#### TRAVEL:-

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

- 1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has be accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research
- 3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic p equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met.

#### POST FELOWSHIP CARRIER:-

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the we done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will ha to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. D acknowledgement to the ICMR should be made in the thesis by the research fellows.
- 2. The Research Fellow should also send to the Council for information a brief report on the post/job taken him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this offi-He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award w be treated as cancelled.

#### Note:

- 1. The fellow should submit the acceptance letter along with the joining letter clearly indica forenoon/afternoon on which he/she joins the fellowship, forwarded through head of the Institute stat that he/she will adhere to the terms and conditions of fellowship of ICMR. He/She may be asked to rep for duty within a month from the date of issue of this letter failing which the award will be treated cancelled.
- 2. Mandate form (in original) to be typed, signed and stamped on single page.
- 3. Cancelled cheque to be sent in original.
- 4. Duly filled HRA form should be sent in format enclosed.

Yours faithfu

(G.S.Sand

Sr. Administrative Off For Director-Gene

#### Copy to :-

- 1. The Registrar, Deptt. of Chemistry, Jamia Hamdard, New Delhi-110062.
- 2. Miss Gowsia Akhter, SRF, Deptt. of Chemistry, Jamia Hamdard, New Delhi-110062. Accounts Section V. ICMR.
- 4. IRIS Cell No.2020-6786.

(G.S.Sand Sr. Administrative Offi

For Director-Gene



No.3/2/2/11/2019/ NCD-III

भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वारथ्य अनुसंधान विभाग, स्यारथ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India

Dated: 4-12-2019

To.

Prof. M.P. Sharma, Dean, Jamia Hamdard, New Delhi-110062

Sub: Upgradation to Research Associateship in respect of Dr. Fatima Naaz on project entitled, "1,2,4-triazole, 1,3,4-oxadiazole and 1,3,4-thiadiazole based Topsentin analogues as dual inhibitors of COX-2/5-LOX acting anti-inflammatory agents for cancer therapy."

Sir.

Please refer to the your forwarding letter dated 29-11-2019 requesting for Upgradation of Sr. Research Fellowship to Research Associateship in respect of Dr. Fatima Naaz on the above mentioned subject.

The Competent Authority, ICMR has agreed for Upgradation of Sr.Research Fellowship to Research Associateship w.e.f. 22-11-2019 on acquiring higher qualification (Ph.D). Also, Copy of Degree may be submitted to the division.

Dr. Fatima Naaz. Research Associate, will now draw the Stipend @ Rs.47,000/-p.m. + HRA and Contingency @ Rs.20.000/- per year w.e.f. 22-11-2019.

Yours faithfully.

(Ishwar Likhar) Administrative Officer For Director-General

(Head of the Institute): The Registrar, Jamia Hamdard, New Delhi, Delhi-110062

2 Dr. Syed Shafi, Assistant Professor, Dept. of Chemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi, Delhi-110062

- 3. Fellow: Miss Fatima Naaz, Dept. of Chemistry, Jamia Hamdard, New Delhi, Delhi-110062.
- 4. Accounts Section- V. ICMR.
- 5. Accounts Section-I, ICMR
- ISRM Cell No. 2019-4300
- 7. A.O.
- Mr. Hemant, Sr. T. O.

For Director-General

वी समिलगरवामी भवन, पोरट बॉक्स न ४९॥. असारी नगर, नई दिल्ली - 110 029, भारतर् V. Ramalingaswami Bhawan, P.O. Box No. 4911.

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | lcmr.nic.in

Ansari Nagar, New Delhi - 110 029, India



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No: 3/1/3/115/Neuro/2019-NCD-I

Dated: 18/6/19

To

Dr. Suhel Parvez,
Head of Deptt.,
Department of Medical Elementology &Toxicology,
School of Chemical and Life of Scienced,
Jamia Hamdard, (Hamdard University),
Hamdard Nagar,
New Delhi-62

Sub: Award of Research Associate Fellowship to Dr. Md. Zeeshan Rasheed, RA in the project entitled "Role of dopamine against mitochondrial dysfunction and defending blood-brain barrier in early brain injury after subarachnoid hemorrhage" under your guidance

Sir,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Md. Zeeshan Rasheed, RA, on a stipend of Rs.47,000/- p.m. to carry out to research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his leaving before completing one year on the fellowship, he may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. Six copies of the first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

P.T.O

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत

V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | Icmr.nic.in A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship

should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

AYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the

Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1st April to 31st March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

Field work connected with research.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

The Research Fellow should send to the Council for information a brief report on the post/job

taken by him/her after expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled. Yours faithfully.

(Ishwar Likhar) Administrative Officer For Director-General

Copy to:-

Accounts Section- V, ICMR. 1.

2. The Registrar, Jamia Hamdard, Hamdard Nagar New Delhi-62

3. Applicant: Dr. Md. Zeeshan Rasheed, RA, SCLS, Department of Toxicology, Jamia Hamdard, Hamdard University), Hamdard Nagar, New Delhi-62.

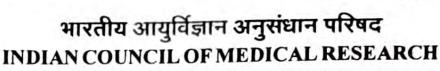
4. A.O. (NCD)

IRIS (ID NO.2019-5978)

Sh. Hemant Kumar, Sr. Technical Officer, NCD

For Director-General

Copies of the proformas of Six Monthly report, I/IInd & Final Report, Annexure & Stock Register can be loaded by ICMR website.



वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 Date: 28.12.2020 No. 45/03/2020-Toxi/BMS

To.

Dr. Suhel Parvez. Professor and Head Department of Toxicology, Jamia Hamdard, New Delhi, Delhi

Subject - Award of Research Fellowship to Dr. Swati Chandra, RA on the Research fellowship project entitled "Study on developmental neurotoxicity of paraben in Alternate animal model Drosophila melanogaster".

Sir.

The Director General, ICMR sanctions Research Fellowship to Dr. Swati Chandra, RA on a stipend of Rs. 47,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect

should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1<sup>st</sup> annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

<u>PUBLICATION OF PAPERS</u>: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20000/- p.a. will be admissible. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant.

TRAVEL:-

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

 Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

2. Field work connected with research

3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

POST FELOWSHIP CARRIER:-

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- The Research Fellow should also send to the Council for information a brief report on the post/job taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(G.S.Sandhu) Administrative Officer For Director-General

Copy to :-

1. Registrar, Jamia Hamdard, New Delhi

2. Dr. Swati Chandra, RA, Jamia Hamdard, New Delhi, Delhi

3. Accounts Section - V, ICMR

4. IRIS Cell No.

Administrative Officer For Director-General





#### Fwd: ICMR: Proposal Id 2021-10781 result (no-reply to this email)

1 message

abul Ka

Faisal Ashraf Bhat <faisalashraf237@gmail.com>
Thu, Apr 21, 2022 at 4:40 PM
To: abulkalam najml <Aknajml@hotmail.com>, "A. K. Najmi" <aknajml@jamiahamdard.ac.in>

From: <no-reply@hq.icmr.org.in> Date: Thu, 21 Apr, 2022, 1:02 pm

Subject: ICMR: Proposal Id 2021-10781 result (no-reply to this email)

To: Mr Faisal Ashraf Bhat <faisalashraf237@gmail.com>

Cc: ICMR-ePMS <po.epms@lcmr.gov,in>, ICMR-ePMS <no-reply@hq.icmr.org.in>

#### Dear Mr Faisal Ashraf Bhat,

This is reference to your Proposal id 2021-10781-F1 with title Nanotechnology based targeting of Sodium glucose co-transport inhibitors on Sirtuin-1 regulation against heart failure in-silico, in-vitro and in-vivo.

We are pleased to inform you that the external experts have reviewed your full proposal and your proposal has been technically approved.

Please upload required documents for Codal Formalities on or before 28-April-2022 05:00 PM. The list is available on http://epms.icmr.org.in The submission of codal documents is mandatory for sanction of your proposal. Absence of this, proposal will not be sanctioned.

Comments: Observations: Objective 2: "Preparation of primary neonatal ventricular myocytes(NVMs): NVMs will be isolated and prepared from suitable animal and In-vitrocardioprotective activity will be analyzed in neonatal ventricular myocytes." Comment: What is the "suitable animal" — undecided yet? Objective 3: "Role of canagliflozin in modulating SIRT1 and HIF in heartfaillure: Western Blotting will be performed as per the standard procedure" Comment: Western blot analysis for what? Undecided yet? Objective 4: "Develop suitable heart faillure model in mice or rat as per theethical approved protocol" Comment: What is this "suitable animal model"? Undecided on even theanimal? Objective 5: "In vivo cardioprotective activity will be analyzed by followingparameters" Comment: How will apoptosis of cardiomyocytes be specifically determined in the in vivo model? The guide and the fellow should respond to the

Important Note: This is a system generated email. Please do not reply to this email. For Any Further Correspondence please write only at "po.epms@icmr.gov.in" OR call us at "011- 26589571".

#### With Regards

Dr L K Sharma

Scientist E & Program Officer +91-11-26589571 | po.epms@icmr.gov.in



e-Project Management System



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

बी. शमलिंगस्वामी भवन, अन्सारी नगर, पोरट वॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BILAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELRI - 110 029

F. No.45/10/2020/TRM/BMS

Date: 09.02.2021

To,

Dr. Mohd Mujeeb Professor, Dept. of Pharmacognosy & Phytochemistry Jamia Hamdard, Hamdard Nagar New Delhi-110062

Subject:- Award of Research Fellowship to Miss Hina Kausar, SRF on the Research fellowship project entitled "PHYTOCHEMICAL ANALYSIS AND DEVELOPMENT OF VESICULAR DRUG DELIVERY SYSTEM OF Ammi majus Linn and Fumaria parvilora Lam. FOR THE MANAGEMENT OF PSORIASIS".

Madam,

The Director General, ICMR sanctions Research Fellowship to Miss Hina Kausar, SRF on a stipend of Rs. 35,000/z p.m. to carry out research on the project mentioned above, under your guidance, H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

GRAM: SCIENTIFIC Web-site: www.icmr.nic.in h-mail: icmrhqds@sansad.nic.in



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/3/2018/TM/BMS

Date: 7/5/2018

To,

Dr. Showkat R.Mir, Sr. Assistant Professor,F/O Pharmacy, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:-

Award of Senior Research Fellowship to Miss Kavita Munjal, SRF on the Research project entitled "Development of anti-obesity moieties for decreasing the level of inflammatory mediators and PPAR-y modulation from Garcinia indica-An Exploratory Study...

Sir/Madam,

The Director General, ICMR sanctions Senior Research Fellowship to Miss Kavita Munjal on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University. when you submitted the H.R.A. certificate & Medical Certificate dully signed by head of Institute and guide you are not availing any government accommodation facility.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress—is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

<u>ADMINISTRATIVE CONTROL</u>: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट वॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DEL.HI - 110 029 Date: 03/04/2018 No. 45/05/2018-BMS/PHA/OL

Dr. Bibhu Prasad, Assistant Professor, (Pharma Biotech), 411D, Faculty of Pharmacy, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:- Award of Sr. Research Fellowship to Mr. Jalaluddin, SRF on the Research project entitled, "Gymnema sylvestre based herbal product with enhanced bioavailability of gymnemagenin for management of Hyperglycemia."

Sir, ·

ICMR is pleased to award Senior Research Fellowship to Mr. Jalaluddin, SRF Rs. 28000/- p.m. to carry out research on the above mentioned project under your guidance. H.R.A: and Medical reimbursement will be paid as per rules of the host Institute.

TENURE: It will be tenable for one year only from the date of joining. Fellowship will be extended on yearly basis upto maximum for a period of Three Years.

Its continuance will, however, depends on the satisfactory progress of outcome of evaluation of annual report. The fellowship can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving. an adverse report from the Guide. The Fellow will be required to work on the project for a period of at least one year. .

In event of his/her leaving before completing one year of the tenure on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the host institute.

LEAVE: Leave will be admissible according to the rules of the host Institution, however in the case of female research fellows leave without stipend up-to 3 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent HRA. alongwith joining report for payment of HRA.

The awardee shall submit 1st annual reports for the first 10 months, on the prescribed standard proforma. REPORTS:

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submission of annual reports in time may lead to termination of the award. Ten copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.



#### भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी, रामविगरवाणी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NACAR, POST BOX 4911, NEW DELHI - 110 029

No. 45/16/2018/TM/RMS

Date: 11.4.2018.

To.

Prof. Vidhu Aeri, Head of Deptt. Pharmacognosy and Phytochemistry, School of Pharmacoutical Sciences, Education and Research, Jamia Hamdard, New Defib-110062

Subject: Award of Senior Research Fellowship to Mrs. Prerna, SRF on the Research project entitled "Chemoprofiling of fermented preparation containing Vitis vinifera L".

Sir/Madam.

The Director General, ICMR sanctions Senior Research Fellowship to Mrs.Prerna, on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. ILRA, and Medical reimbursement will be paid as per rules of your University, when you submitted the H.R.A, certificate & Medical Certificate dully signed by head of Institute and guide you are not availing any government accommodation facility.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on
yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress—is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the lastitution where he/she works, and will also be subject to the rules and regulations of the Institute.



## INDIAN COUNCIL OF MEDICAL RESEARCH

(Ministry of Health & Family Welfare, Govt. of India) V. Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029

Correspondence at ICMR Campus II

Tuberculosis Association of India, 1<sup>st</sup> Floor, 3 Red Cross Road, New Delhi-110001

No. 3/1/2/161/2019-(Nut).

Dated: 23/08./2019

Dr. Sayeed Ahmad Assistant Professor and In-charge Bioactive Natural Product Laboratory Department of Pharmaceutical Education and Research Jamia Hamdard, New Delhi-62

Subject: Award of Sr. Research fellowship to Miss Bisma Jan, Project entitled, "Antioxidant, antidiabetic and antimicrobial potential of mulberry leaves and fruits for development of a functional drink".

Sir/Madam.

I am glad to inform you that the Council has awarded SRF to Miss Bisma Jan, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University/College/Institute.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years & the proposed work should be completed within approved duration. No further extension beyond approved duration will be considered by the

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution/University. However in the case of female research fellows /Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institute

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Contd						

तार / GRAM : विज्ञानी / SCIENTIFIC

: www.icmr.nic.in : icmrhqds@sansed mc.in



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट वॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/48/2018-Nan/BMS

Date: 27/03/248

To.

Dr. Asgar Ali Professor & Head. Department of Pharmaceutics. Jamia Hamdard University, Hamdard Nagar, New Delhi-62 SRF to Kouisma Khatron ICMR

Subject:- Award of Research Fellowship to Ms. Krishma Khatoon, SRF on the Research fellowship project entitled "Herbal Bioactives loaded nanocarrier for topical therapy of Psoriasis and acne vulgaris"

Sir,

The Director General, ICMR sanctions Research Fellowship to to Ms. Krishma Khatoon, SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

The candidate will be under the administrative control of the ADMINISTRATIVE CONTROL: Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

Hamdard University, New Deinis 1 10002. 3. Research Fellow- Mr. Karlshma Khatoon, Dept of Pharmaceutics, University, New Delhi-110062.

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PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure.

CONTINGENT EXPENDITURE; An annual contingent grant of Rs. 20000/- p.a. will be admissible. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant.

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

Field work connected with research

3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

#### POST FELOWSHIP CARRIER:-

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

2. The Research Fellow should also send to the Council for information a brief report on the post/job

taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

The award letter is subjected to submission of Ethical Clearance Certificate.

Yours faithfully,

(G.S.Sandhu) Administrative Officer For Director-General

Copy to :- (Head of the Institution), The Registrar, Jamia Hamdard University, Hamdard Nagar,

2. Ms. Krishma Khatoon, SRF, Department of Pharmaceutics, Jamia Hamdard University,

3. Accounts Section - V, ICMR

4. 2017-3050

Administrative Officer For Director-General

Tel: 26588204-26588662-26589620

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## भारतीय आयुर्विज्ञान अनुसंधान परिषद MELLE INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामसिंगरवामी भवन, अन्सारी नगर, पोरट बॉक्स 4811, नई दिल्ली - 110 029 V. RAMALINGASWAMI BILAWAN. ANSAIU NAGAR POST BOX 4911. NEW DELHI - 110 029

No. 45/48/2018-NAN-BMS

Date: 08.19.2019

To

Tho Registrar Jamla Hamdarad University Hamdard Nagar New Delhi-110062

Subject:- Payment of followship stipend and contingent expenditure of Ms. Krishma Khatoon, SRF.

Dear Madam/Sir,

The Director-General, of the Council sanction the payment of Rs. 2,92,100/- (Rs. Two lakh ninety two thousand one hundred only) as the 1<sup>st</sup> installment of 2<sup>nd</sup> year of the grant for covering the payment of fellowship stipend and the funds for contingent expenditure to the SRF mentioned above for the period for six months w.e.f. 04.04.2019 to 03.10.2019

It is requested that an audited statement of accounts together with utilization certificate for the grant released and utilized upto — may kindly be sent to this office for consideration.

Stipend @ Rs. 35,000/- p.m. =Rs. 2,10,000/- HRA 24% @ Rs. 8,400/- p.m = Rs. 50,400/- Contingencies @ Rs. 20,000/- p.a. = Rs. 10,000/- Arrear (1.1,2019 to 3.4,2019) = Rs.

Yours faithfully

(G.S. Sandhu) Administrative Officer for Director-General

Copy to:- 1. Accounts Section-V, ICMR together with a formal bill for Rs. 2,92,100/- for payment an early date.

payment an early date.

2. Gulde of the fellow: Dr. Asgar Ali, Professor & Head, Dept of Pharmaceutics, Jamia Hamdard University, New Delhi-110062.

3. Research Fellow- Mr. Karishma Khatoon, Dept of Pharmaceutics, Jamia Hamdard University, New Delhi-110062.

4. IRIS Cell No. 2017-3050

21,700/- Total- Rs. 2,92,100/-.

5. Central File

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(Administrative Officer) for Director-General

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Tel: 26588204-26588662-26589620



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## भारतीय आयुर्विज्ञान अनुसंधान परिषद RIDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट वॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR POST BOX 4911. NEW DELHI - 110 0129

No. 45/48/2018-NAN/BMS

Date: 09.06.2021

Dr. Asgar Ali Professor & Head **Dept Of Pharmaceutics** Jamia Hamdard University New Delhi-110062

Subject:- Extension for 3rd year to the fellowship of Ms. Karishma Khatoon, SRF, ICMR.

Sir/Madam,

Please refer to your letter/endorsement no. nil dated nil forwarding the 2<sup>nd</sup> annual report of work done Ms. Karishma Khatoon, SRF, under your guidance.

The Director-General of the Council sanctions the extension to the fellowship Ms. Karishma Khatoon, SRF, for of 3rd w.e.f. 4.4.2020 to 3.4.2021 on the same terms and condition laid down vide this office letter of even number dated 18.04.2018 Ms. Karishma Khatoon, SRF, willdrawn the stipend of Rs. 35000/- p.m. and contingencies grant of Rs. 20,000/- p.a.

Yours faithfully,

(G.S. Sandhu Administrative Officer For Director-General

Copy to:- 1. Accounts Section -V

2. The Registrar, Jamia Hamdard Hamdard Nagar New Delhi-110062.

3 Ms. Karishma Khatoon, SRF, Dept of Pharmaceutics, Jamia Hamdard, New Delhi, Delhi.-110062.

4. IRIS Cell No. 2017-3050\*.

(Administrative Officer) For Director-General

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## ' भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामिलगरवामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELRI : 110 029 Date: 20/1/2021

To

Dr. Asgar Ali Professor, Department of Pharmaceutics School of Pharmaceutical Education and Research Jamia Hamdard, New Delhi-62

Subject: Award of Research Fellowship to Miss Nazia Hassan, SRF on the Research fellowship project entitled "Investigation of An In-Silico Guided Multiparticulate, Mucoadherent, Modified Release (3M) Transvaginal Gel for The Treatment of Candida Infection".

Sir.

The Director General, ICMR sanctions Research Fellowship toMlss Nazia Hassan, SRF on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1<sup>st</sup> annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

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## Nazia Hassouri

PUBLICATION OF PAPERS: \* Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20000/- p.a. will be admissible. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant.

TRAVEL:-

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

 Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

2. Field work connected with research

TA/DA would be admissible as per the rules applicable to Central Government Officers
with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

POST FELOWSHIP CARRIER:-

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- The Research Fellow should also send to the Council for information a brief report on the post/job taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(G.S.Sandhu) Administrative Officer

For Director-General

Copy to :-

1. The Registrar, Jamia Hamdard, New Delhi-62

2. Miss Nazia Hassan, SRF, Jamia Hamdard, New Delhl-62

3. Accounts Section - V, ICMR

4. IRIS Cell No.

S Administrative Officer For Director-General

## I.C MR

SRF to Mohammad ICMR

Professor,
Department of Pharmaceutics.,
Faculty of Pharmacy,
Hamdard University,
Hamdard Nagar,
New Delhi-62

Sub:

Award of Sr. Research Fellowship to Mr. Mohammad, SRF (NM) in the project entitled "Design and Development of Antioxidant Nanoparticles for the treatment of Parkinson's disease" under your

Sir,

In supersession of this letter of even number dated 3.7.2019, Lam glad to inform you that the ICMR has awarded Sr. Research Fellowship to Mr. Mohammad, SRF (NM), on a stipend of Rs.35,000/- p.m. to carry out to research on the Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

In the event of his leaving before completing one year on the fellowship, he may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute,

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. Six copies of the first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

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# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामिलगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 Date: 6.4.2018

To

Dr. Farhan J. Ahmad Professor Deptt of Phamaceutics Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Subject - Award of Research Fellowship to Mr. S.M. Kawish, SRF on the Research fellowship project entitled "Development of herbal bioactive nanocarrier system for brain tumor management".

Sir

The Director General, ICMR sanctions Research Fellowship to to Mr. S.M., Kawish, SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance HRA and Medical reimbursement will be paid as per rules of your University

The award of SRF will be subject to the following terms and condition:

TENURE It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS. Prior permission for publication of papers stated on the state of the sta PUBLICATION OF PAPERS. Prior permission to participate the paper to add to send done during the renure or the award should be obtained from the worden. The paper to add to send to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers

PAYMENT OF FUNDS The stipend and the funds for contingencies shall be paid as per procedure. laid down in the enclosed an annexure

CONTINGENT EXPENDITURE. An annual contingent grant of Rs. 20000/- p.a. will be admissible The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant

#### TRAVEL

Traveling allowance will not be admissible for joining duty or on termination of the award

The Council may approve tours of research fellows/associate for:-

- 1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research
- 3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

#### POST FELOWSHIP CARRIER -

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

2. The Research Fellow should also send to the Council for information a brief report on the post/job

taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(G.S.Sandhu) Administrative Officer For Director-General

Copy to :- (Head of the Institution), The Registrar, Deptt. of Phamaceutics, Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Mr. S.M. Kawish, SRF, Deptt. of Phamaceutics, Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

3. Accounts Section - V, ICMR

4. IRIS Cell No. 2017-3186

Administrative Officer For Director-General

Web-site

तार / GRAM विज्ञानी / SCIENTIFIC www.icmr.nic in jemrhods@sansed nic in

## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 Date: 6.4.2018 No. 45/43/2018-Nan/BMS

To.

Dr Farhan J Ahmad Professor. Deptt. of Phamaceutics, Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Subject - Award of Research Fellowship to Ms. Suma Saad, SRF on the Research fellowship project entitled "Thermosensitive nanoparticles containing phytoconstituients for solid tumor".

The Director General, ICMR sanctions Research Fellowship to to Ms. Sumu Saad , SRF on a Sir. stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship

Private practice of any kind, or taking up any appointment even in an PRIVATE PRACTICE: honorary capacity during the fellowship is not permitted.

The candidate will be under the administrative control of the ADMINISTRATIVE CONTROL Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS. The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

# भारतीय आयुर्विज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

दी, रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELRI - 110/029 Date: 13.4.2018 No. 45/14/2018-Nan/BMS

To

Dr Farhan J Ahmad Professor Deptt. of Phamaceutics. Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Subject - Award of Research Fellowship to Ms. Dharmila SRF on the Research fellowship project entitled "Enamel adhesive controlled release nanoparticulate system for control of biofilmdependent oral diseases"

The Director General, ICMR sanctions Research Fellowship to to Ms. Dharmila , SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University

The award of SRF will be subject to the following terms and condition:

TENURE It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship

Private practice of any kind, or taking up any appointment even in an PRIVATE PRACTICE honorary capacity during the fellowship is not permitted

The candidate will be under the administrative control of the ADMINISTRATIVE CONTROL institution where he/she works, and will also be subject to the rules and regulations of the institute

LEAVE Leave will be admissible according to the rules of the Institution, however in the case of temale research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA

REPORTS. The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma

The first annual report should be submitted after 10 months from the date of commencement of the followship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one munth before the date of termination of the award

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20000/- p.a. will be admissible The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant

TRAVEL:-

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

2. Field work connected with research

3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

POST FELOWSHIP CARRIER -

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- The Research Fellow should also send to the Council for information a brief report on the post/job taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully.

(G.S. Sandhu) Administrative Officer For Director-General

Copy to :- (Head of the Institution), The Registrar, Deptt. of Phamaceutics, Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

- 2. Ms. Dharmila, SRF, Deptt. of Phamaceutics, Jamia Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062
- 3. Accounts Section V. ICMR
- 4. IRIS Cell No. 2017-4048

Administrative Officer For Director-General



लार / GRAM : विज्ञानी / SCIENTIFIC Web-site : www.icmr.nic.in E-mail : icmrhqds@aansed.nic.in

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR.POST BOX 4911.NEW DELHI - 110 029

No. 45/24/2019-Nan/BMS

Date: 18.6.2019

To,

Dr. Farhan Jalees Ahmad, Professor, Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Subject:- Award of Research Fellowship to Miss Saman Fatima, SRF on the Research fellowship project entitled "Designing and evaluation of novel nanoformulation of antiapoptotic agent in cerebral ischemia"

Sir,

The Director General, ICMR sanctions Research Fellowship to Miss Saman Fatima, SRF on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

<u>ADMINISTRATIVE CONTROL</u>: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The award shall submit 1<sup>st</sup> annual reports for the first 10 months on the prescribed standard Performa.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

PUBLICATION OF PAPERS Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS. The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20000/- p.a. will be admissible. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant.

TRAVEL -

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a
paper which has been accepted by the organizers of the symposium/seminar/conference.

2. Field work connected with research

3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

POST FELOWSHIP CARRIER -

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- The Research Fellow should also send to the Council for information a brief report on the post/job taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully

(G.S Sandhu) Administrative Officer For Director-General

Copy to :- (Head of the Institution), The Registrar, Deptt. of Phamaceutics, Jamia Harmadrad (Hamdarad University) Hamdard Nagar, New Delhi-110062

- Ms. Suma Saad, SRF, Deptt. of Phamaceutics, Jamia Harmadrad. (Hamdarad University) Hamdard Nagar, New Delhi-110062
  - 3. Accounts Section V. ICMR

4. IRIS Cell No. 2017-3185

Administrative Officer For Director-General

तार / GRAM : विज्ञानी / SCIENTIFIC Web-site

: icmrhqda@sansed.nic.in

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 Date: 11 11 21 No.45/19/2020-Nan/BMS

Dr. Farhan Jalees Ahmad Professor, Jamia Hamdard Hamdard Nagar, New Delhi-110062

Subject:- Award of Research Fellowship to Mr. Nazeer Hasan, SRF on the Research fellowship project entitled "Nano lipid carrier based targeted dual drug delivery of 5-fluorouracil and cannabidiol for treatment of skin cancer".

The Director General, ICMR sanctions Research Fellowship to Mr. Nazeer Hasan, SRF on a Sir. stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance, H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

The candidate will be under the administrative control of the ADMINISTRATIVE CONTROL: Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

पी.ए.बी.एक्स./PABX : 6567136, 6963980, 6962794

: 011-6868662, 6856713, 6853292, 6566258

तार / GRAM : विज्ञानी / SCIENTIFIC Web-site : www.icmr.nic.in E-mail : icmrhqds@sansed.nic.in

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029 Date:

To,

Dr. Yasmin Sultana, Professor Jamia Hamdard, South Delhi, Delhi-110062

Subject: - Award of Research Fellowship to Dr. Jayamanti Pandit, RAon the Research fellowship project entitled "Nanofiber mediated in-situ thermoresponsive system for sustained ocular delivery of fenofibrate for the treatment of neovascular ocular diseases".

Sir.

The Director General, ICMR sanctions Research Fellowship to **Dr. Jayamanti Pandit, RA** on a stipend of **Rs. 47,000/-** p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of RA will be subject to the following terms and condition:

**TENURE**: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of **Two years**.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

**PRIVATE PRACTICE**: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works and will also be subject to the rules and regulations of the Institute.

**LEAVE**: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

**HRA:** HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

<u>PUBLICATION OF PAPERS</u>: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The paper should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

<u>PAYMENT OF FUNDS</u>: The stipend and the funds for contingencies shall be paid as per procedure laid down in the enclosed an annexure.

**CONTINGENT EXPENDITURE**: An annual contingent grant of Rs. 20000/- p.a. will be admissible. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No non-expenditure article or equipment can be purchased out of the grant.

#### TRAVEL:-

Traveling allowance will not be admissible for joining duty or on termination of the award.

The Council may approve tours of research fellows/associate for:-

- Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research
- 3. TA/DA would be admissible as per the rules applicable to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met

#### POST FELOWSHIP CARRIER:-

- 1. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record from the contingent grant sanctioned to the fellow. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- 2. The Research Fellow should also send to the Council for information a brief report on the post/job taken by him/her after the expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(G.S.Sandhu) Administrative Officer

For Director-General

## Copy to :-

- 1. The Registrar, JamiaHamdard, South Delhi, Delhi-62
- 2. Dr. Jayamanti Pandit, RA, Jamia Hamdard, South Delhi, Delhi
- 3. Accounts Section V, ICMR
- 4. IRIS Cell No.

Administrative Officer For Director-General

## SANCTIONED LETTER **IRAM KHAN** (2018-2021)

PARK 6367130, 8903980, 2903794 \$11-6262667, 6456713, 6851297 A366258

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# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई टिल्सी - 110 029 No. 45/58/2018-Nan/BMS

V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911. NEW DELHI - 118 629

Date:

Dr. Yasmin Sultana Associate Professor Deptt of Phamaceutics James Harmadrad, (Hamdarad University) Hamdard Nagar, New Delhi-110062

Subject - Award of Research Fellowship to Ms. Iram Khan, SRF on the Research fellowship project entitled "Development and evaluation of bilayered nanofibres for the targeted release of antitumor drug in the cerebral cavity"

The Director General, ICMR sanctions Research Fellowship to to Ms. Iram Khan , SRF on a atipend of Rs. 28,000/- p m to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report The Fellow will be required to work on the project for a period at least one year

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the

PRIVATE PRACTICE Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted ADMINISTRATIVE CONTROL

The candidate will be under the administrative control of the institution where he/she works, and will also be subject to the rules and regulations of the institute LEAVE Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled

to vacation normally admissible to the staff of an Institution. HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect

should be sent along with joining report for payment of HRA.

REPORTS The awardee shall submit 1st annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

## SANCTIONED LETTER (MUHAMMAD USAMMA ASHHAR) (2018-2021)

PABX: 26588980, 26589794, 26588895, 26588707, 265899334, 26589335

**GRAM: SCIENTIFIC** Web-site: www.icmr.nic.in



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR POST BOX 4911. NEW DELHI - 110.029 No. 45/23/2018/MP/BMS Date: 07.05.2018

EPACE throat he pade in the house by me world. Referen Dr. Sanjula Baboota, Associate Professor
Deptt. of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard (Hamdard University)
New Delhi-110062

2000年1月2日日本的公司的公司的公司

Subject: Award of Senior Research Fellowship to Mr. Muhammad Usma Ashhar on the Research project entitled "Design and Development of Bromocriptine and Glutathione loaded Nanoemuls for the Management of Parkinson's Disease. sale out that beautiful of bloom names out to amost and presup sense where

Sir/Madam, common convent must share the only trained and the ad large and facilities as

The Director General, ICMR sanctions Senior Research Fellowship to Mr. Muhammad Usma Ashhar on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above. under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University. when you submitted the H.R.A. certificate & Medical Certificate dully signed by head of Institute and guide you are not availing any government accommodation facility.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years,

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

## SANCTIONED LETTERS (MOHAMMAD KASHIF IQUBAL) (2018-2021)

No.3/2/2/45/2018/Online Onco Fship/NCD-III

Date: - 21-06-2018

To,

Dr. Sanjula Baboota,

Associate Professor,

Department of Pharmaceutics,

School of Pharmaceutical Education & Research (SPER),

Jamia Hamdard, New Delhi-110062.

Sub: Award of Sr. Research fellowship to Mr. Mohammad Kashif Iqubal on project entitled, "Development and evaluation of dual drug loaded nanostructured lipid carrier (NLC) of 5-fluorouracil and resveratrol for treatment of skin cancer".

Madam.

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Mr. Mohammad Kashif Iqubal on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical relmbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

## SANCTIONED LETTER (SAURABH MITTAL) (2019-2022)



No.3/20128/2019/NCD-III

Dr. Sanjula Baboota, Professor, Department of Pharmaceutics, School of Pharmaceutical Education Research, Jamia Handard, New Delhi-110062. ष्यास्थ्य अनुसंधान विभाग, स्थास्थ्य सर्व परिवार कल्याच मंत्रास्थ्य, भारत सारकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfars, Government of India

Dated: 13-June-2019

Sub: Award of Sr. Research fellowship to Mr. Saurahh Mittal, on project entitled, "Lactoferrin conjugated therapy of temozolomide and resveratrol co-loaded nanostructured lipid carrier for the treatment of glloblastoms."

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Mr. Saurabh Mittal, on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical relimbursement will be paid as per the rules of your Institute.

This award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

PHRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith Joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I" annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performs from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Fallure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenuro of the fellowship should also be furnished with the annual and final reports.

यी: रामलिंगस्वामी भवन, पोस्ट बॉक्स में. 4911, व्यक्ति मगर, गर्व दिल्ली - 110 029, मारत V. Ramaingaswant Bhawan, P.O. Box No. 4911, Ansari Nagar, New Dalti - 110 029, India Tet +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26589662 | lemanic.in

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## SANCTIONED LETTER (YASMEEN) (2021-2024)

## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी, राजवित्तववानी भवन, अन्तारी नगर, पास्ट मोनस ४७११, नई दिल्ली १९०००० 图图2 No. 45/31/2020-Nan/BMS Date: The STATE OF TH

To.

Dr. Sanjufa Babdota Professor School of Pharmacéutical Education and Research Jama Hamdard New Dulhi-110062

in blect. Award of Research Fellowship to Miss Yasmeen, SRF on the Research followship project entitled "Ligand aided formulation development of dernal targeted combinativital nanostructured lipid carrier of doxorubicin and berberine for the treatment of skin cancer".

The Director General, ICMR sanctions Research Fellowship to Miss Yasmeen, SRF to be size of Rs. 35,000/- p.m. to carry out research on the project membraned above, under your goldance MRA and Medical reimbursement will be paid as per rules of your University.

The award or SRF will be subject to the following terms and condition

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly based subject to maximum of three years.

its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice. If the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the followship, he size may be equired to refund the stipend drawn by him/her from the date of joining to the date of fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an activitizing capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL. The candidate will be under the administrative control of the capacity and actors meshe works and will also be subject to the rules and regulations of the instance. LEAVE: Leave will be apmissible according to the rules of the Institution inconverse in the case of active meshership fellows leavy without stipend upto 6 months (in Yeu of in items). Average will not appeared to visible normally admissible to the staff of an institution. HAA: HAA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sont along with joining report for payment of HAA.

EPPORTS: The awardee shall submit 1" annual reports for the first 10 months on the prescribed above proforms.

The first winder report should be submitted after 10 months from the date of commencement of design country giving complete factual details of the research work done through the Guide alongwith righter appraisal. Bubsequent annual report should be submitted through the Guide two months reduce the completion of tellowship tensure. Tenture to submit reports in time may lead to termination of the sward. Six copies of the final report in the prescribed form clearly shall be submitted one months tested to date of termination of the award.

A set of the papers published or presented at Scientific Conformics, thanks the tengos of the combinational disclay forested with the annual and final reports

mr / ORAM Part / SCHENTUTE Web-site : www.icmenic.in E-mail | icmrhighs@samad.nic.in

# भारतीय आयुर्विज्ञान अनुसंधान परिषद

INDIAN COUNCIL OF MEDICAL RESEARCH वी.रामलिंगस्वामी भवन, अन्सारी नगर, पीस्ट ऑक्स 4911, नई दिल्ली -110 029 V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. HIV/Fellowship/5/6/2018-ECD- II

Dated: #13/19

To.

Dr. Javed Ali,

Associate Professor (Pharmaceutics), School of Pharmaceutical Education and Research, Jamia Hamdard (Deemed to be University), New Delhi-110062

Sub:- Award of SRFship to Miss Bushra Nabi on the project entitled "Liquid based nanocarrier for an anti-HIV agent integrated with a pharmacokinetic modulator"

Sir.

I am glad to inform you that the ICMR has awarded SRFship to Miss Bushra Nabi on a stipend of Rs. 28,000/- p.in. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE:- It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of three years based on the review of progress report by expert group.

The event of her/his leaving before completing one year on the fellowship, she/he may be required to refund the stipend drawn by her/him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE:- Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL:- The candidate will be under the administrative control of the Institution where she/he works, and will also be subject to the rules and regulations of the Institute.





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E-mail : scruttojde@securd.sec.

# CM२ भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पांस्ट ग्राँक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR, POST BOX 4911. NEW DELRI - 118 829

No. 45/32/2019-Nan/BMS

Date: 31.5.2019

To,

Dr. Javed Ali, Professor, Department of Pharmaceutics, Jamia Hamdard, Hamdard University Hamdard Nagar, New Delhi, Delhi-110062

Subject:- Award of Research Fellowship to Ms. Saleha Rehman, SRF on the Research fellowship project entitled "Quality by Design enabled approach for ameliorated effect of lipid nanoconstructs on brain delivery in schizophrenia"

Sir

The Director General, ICMR sanctions Research Fellowship to Ms. Saleha Rehman, SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of two years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS The awardee shall submit 1" annual reports for the first 10 months on the prescribed standard proforms.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.





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Date: 31.5,2019

# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रानसिंगस्वासी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिस्ती - 110 029 V. RAMALINGASWAMI BIIAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 118029

No. 45/36/2019-Nan/BMS

To

Dr. Javed All, Professor, Department of Pharmaceutics(SPER) Jamia Hamdard, Hamdard Nagar New Delhi, Delhi-110062

Subject:- Award of Research Fellowship to Mr. All Sarta], SRF on the Research fellowship project entitled "Lipid nanocarrier system for bipavallability enhancement of Ribociclib"

Sin

The Director General, ICMR sanctions Research Fellowship to Mr. All Sartaj, SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

<u>ADMINISTRATIVE CONTROL</u>: The candidate will be under the administrative control of the institution where he/she works, and will also be subject to the rules and regulations of the Institute.

Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1" annual reports for the first 10 months on the prescribed standard proforms.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 3//12/2020

No. 3/2/2/38/2020-NCD-III

To,

Dr. Bahar Ahmed, Professor, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Jamia Hamdard, New Delhi-110062.

Sub: Award of Sr. Research fellowship to Mr. Saleem Akbar on project entitled, "Synthesis, Insilico Study and Anticancer Activity of Novel Heterocyclic Compounds Containing 4-Aminopyrazolo [3,4-d] Pyrimidine Ring System as mTOR Inhibitors.

Sir,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Mr. Saleem Akbar, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

<u>TENURE</u>: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of **Three Years** based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE:</u> "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I<sup>st</sup> annual report with original protocol& soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

Ispm

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | icmr.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 03 06 2021

No.3/2/2/27/2020-NCD-III

To,

Dr. Mohd Amir,
Professor,
School of Pharmaceutical Education and Research,
Jamia Hamdard, New Delhi-110062.

Sub: Award of Sr. Research Fellowship to Dr. Payal Kamboj on project entitled, "Imidazothiazole Linked Thiazolidinones: A NEW Class of EGFR Receptor Inhibitors Design, Synthesis, In-Vitro Anticancer Evaluation and in Silico Studies".

Sir/Madam,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Payal Kamboj, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

<u>TENURE</u>: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of **Three Years** based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

**PRIVATE PRACTICE:** Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

**LEAVE:** "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

**HRA**: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I<sup>st</sup> annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.



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Department of Health Research, Minestry of Health until Family Welfare, Government of India

No.3/1/2(13)/CD/2021-NCD-II

Date: 12.02.2021

To.

Or. Mohd. Amir, Professor, School of Pharmaceutical Education & Research (SPER), Jamia Hamdard University, Hamdard Nagar, New Delhi-110062.

Sub.: Award of Senior Research Fellowship to Miss Anjali, project entitled "Structure Based design, Molecular docking studies and synthesis of some new potent P38𝛼 MAP kinase inhibitors as anti-arthritic agents" under your guidance.

Madam/Sir.

I am glad to inform you that the ICMR has awarded Senior Research Fellowship to Miss Anjali on a stipend of Rs. 35,000/- p.m. to carry out the research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

## 1. TENURE:

It will be tenable for one year (12 months) only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

#### 2. PRIVATE PRACTICE:

Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

## 3. ADMINISTRATIVE CONTROL:

The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

#### 4. LEAVE:

Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University.

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#### भारतीय आयुर्विज्ञान अनुसंधान परिपद INDIAN COUNCIL OF MEDICAL RESEARCH

वी: रामणिकन्यामी स्वस्त, अंतरी समर, योग्द वरंग्य 4911, गई रिग्ली -- 110029 RAMANINGASWAM BHAWAN, ANSARI NAGAR, POST 80X 4911, NEW DELHI - 110029

No. ISRM/11(83)/2017

Dated: 26 12 18

T-

Dr. Mymoona Akhter, Associate Professor, Dept. of Pharmaceutical Chemistry, Faculty of Pharmacy, Jamia Hamdard, New Delhi-110062.

Subject: Award of Senior Research Fellowship to Ms. Apeksha Shrivastava on research project entitled "
Identification, Synthesis and Biological Evaluation of Novel POP inhibitors for a naturent of 
Abbeinner Disease "

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The Director General, ICMR assoctions Senior Resourch Fellowship to Ms. Apeksha Shrivastava on a stopped of Rs. 22,000% p.m. to carry our research on the project mentioned above, under your guidance. Medical reimbursament and HRA will be paid as per rules of your Institute.

The award of SRF/RA will be subject to the following terms and conditions:-

TENURE: It will be tenable for one year, from the date of joining duty and will be extended on yearly basis subject to a maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's optice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one veza:

In the event of her leaving before completing one year on the fellowship, she may be required to refund the stipend drawn by her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship period is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where she works, and will also be subject to the rules and regulations of the Institute. LEAYE: Leave will be admissible according to the rules of the Institution, however in the case of female

research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to avail vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the SRF/RA is not availing any bostel facility. A certificate to this effect should be sent along with the joining report for payment of HRA. PABX:26588980,26588707 FAX: 011-26588662,011-26589791 2 letters

Web-site: www.icmr.nic.in E-mail:icmrhqds@sansad.nic.in

## INDIAN COUNCIL OF MEDICAL RESEARCH V.RAMALINGASWAMI BHAWAN,ANSARI NAGAR,NEW DELHI-110029

No.3/2/2/10/2019/NCD-III

Dated: 23/07/2020

To

Dr. M. Shahar Yar, Associate Professor School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi-110062.

Subject: Sanction of Continuation of fellowship held by Miss. Ankita Pathak, Senior Research Fellow on the project entitled, "Pharmacophore based Drug Design and Synthesis of Oxindole bearing Hybrid Anti-cancer agents" (DOS: 15-05-2019) (F.N) (Duration: 3 Years).

Sir,

This is in response to your forwarding 1<sup>st</sup> Annual Report of work done by Miss. Ankita Pathak, Sr. Research Fellow, on the above mentioned subject under your guidance.

The Competent Authority, ICMR, sanctions the Continuation of Sr. Research Fellowship held by Miss. Ankita Pathak, for 2<sup>nd</sup> year from 15-05-2020 to 14-05-2021 on the usual terms and conditions as mentioned in this office letter of even number dated 14-05-2019 sanctioning the fellowship.

Miss. Ankita Pathak, SRF, will draw the Stipend of Rs.35,000/- p.m. + HRA and Contingent grant of Rs.20,000/- p.a.

olu

Yours faithfully,

(Ishwar Likhar) Administrative Officer for Director-General

Copy to:1) Accounts Section-V, ICMR

- 2) (Head of the Institute): The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
- 3) Fellow: Miss. Ankita Pathak, Department of Pharmaceutical Chemistry, Jamia Hamdard, New Delhi-110062.
- 4) ISRM (ID No. 2019-4274)
- 5) AO
- 6) Mr. Hemant, Sr. TO

For Director-General

MM/ORAM : Panell/BCIENTIFIC
Web-alte I www.lenr.nle.in
B-mail I femthepla@eanaed.nle.in



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगरवामी भवन, अन्सारी नगर, पोरट घॉवरा ४०११, गई विल्ली • ११० ०२० V. RAMALINGASWAMI BIIAWAN. ANSARI NAGAR. POST BOX ४९११. NEW DELIII • ११० ०२७

No. 45/54/2019-Nan/BMS

Date: 2/C6.2019

To,

Dr. Mohammad Mumtaz Alam,
Associate Professor,
Department of Pharmaceutical Chemistry,
Jamia hamdard, Hamdard Nagar, Delhi-110062

Subject:- Award of Research Fellowship to Ms. Shaista Amin, SRF on the Research fellowship project entitled "Synthesis, Characterization and Evaluation of Pyrimidine-Thiazolidinedlone based Nanoemulsion Formulations as a Therapeutic Intervention for Diabetes and Associated Secondary Complications" Sir,

The Director General, ICMR sanctions Research Fellowship to Ms. Shaista Amin, SRF on a stipend of Rs. 35000/- p.m. to carry out research on the project mentioned above, under your guidance. II.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

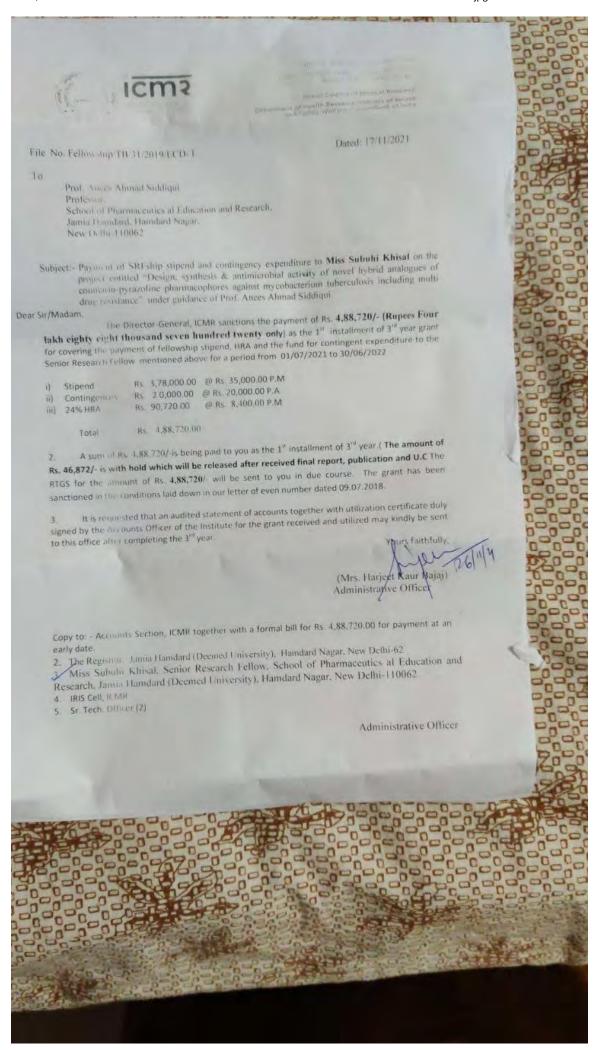
ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The award shall submit 1st annual reports for the first 10 months on the prescribed standard Performa.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.





# भारतीय आयुर्विज्ञानं अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्थामी भवन, अन्सारी नयान्स्योश्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/23/2020/PHA/BMS

Date: 08/03/2021

To.

Dr. Sonam Grover, Assistant Professor, Jamia Hamdard Institute of Molecular Medicine, Faculty of Science Building, 3<sup>rd</sup> Floor, Jamia Hamdard, Hamdard Nagar; New Delhi - 110062.

Subject:- Award of Sr. Research Fellowship to Dr. Khushbu Sharma, R.A. on the Research project entitled, "Drug repurposing targeting Mycobacterium tuberculosis tuberculosinyl transferase: blocking the antacid machinery."

SIr.

ICMR is pleased to award Senior Research Fellowship to **Dr. Khushbu Sharma**, **R.A.** on a stipend of **Rs. 47,000/- p.m.** to carry out research on the above mentioned project under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of the host Institute.

TENURE: It will be tenable for one year only from the date of joining. Fellowship will be extended on yearly basis up to maximum for a period of Two Years with the suggestion to focus on 3<sup>rd</sup> and 4rth objectives with the promising drug already identified.

Its continuance will, however, depends on the satisfactory progress of outcome of evaluation of annual report. The fellowship can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving an adverse report from the Guide. The Fellow will be required to work on the project for a period of at least one year.

In event of his/her leaving before completing one year of the tenure on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be lunder the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the host Institute.

LEAVE: Leave will be admissible according to the rules of the host Institution, however in the case of female research fellows leave with stipend up-to 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1<sup>st</sup> annual reports for the first 10 months. On the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submission of annual reports in time may lead to termination of the award. Ten copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.



# भारतीय आयुर्विज्ञानं अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्थामी भवन, अन्सारी नयान्स्योश्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/23/2020/PHA/BMS

Date: 08/03/2021

To.

Dr. Sonam Grover, Assistant Professor, Jamia Hamdard Institute of Molecular Medicine, Faculty of Science Building, 3<sup>rd</sup> Floor, Jamia Hamdard, Hamdard Nagar; New Delhi - 110062.

Subject:- Award of Sr. Research Fellowship to Dr. Khushbu Sharma, R.A. on the Research project entitled, "Drug repurposing targeting Mycobacterium tuberculosis tuberculosinyl transferase: blocking the antacid machinery."

SIr.

ICMR is pleased to award Senior Research Fellowship to **Dr. Khushbu Sharma**, **R.A.** on a stipend of **Rs. 47,000/- p.m.** to carry out research on the above mentioned project under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of the host Institute.

TENURE: It will be tenable for one year only from the date of joining. Fellowship will be extended on yearly basis up to maximum for a period of Two Years with the suggestion to focus on 3<sup>rd</sup> and 4rth objectives with the promising drug already identified.

Its continuance will, however, depends on the satisfactory progress of outcome of evaluation of annual report. The fellowship can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving an adverse report from the Guide. The Fellow will be required to work on the project for a period of at least one year.

In event of his/her leaving before completing one year of the tenure on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be lunder the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the host Institute.

LEAVE: Leave will be admissible according to the rules of the host Institution, however in the case of female research fellows leave with stipend up-to 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardee shall submit 1<sup>st</sup> annual reports for the first 10 months. On the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submission of annual reports in time may lead to termination of the award. Ten copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.



IRIS No-2020-7213 To.

Dr. Sonam Grover. Assistant Professor, Jamia Hamdard, Mehrauli - Badarpur Rd, Near Batra Hospital, Block D. Hamdard Nagar, Delhi-110062

पारतीय आयुविशान अनुसंबान परिषद स्वारच्य अनुसंधान विभाग स्वारस्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research Department of Health Research, Ministry of Health and Family Welfare, Government of India Date-13/07/2021

Subject:- Payment of SRFship Stipend and contingency expenditure to Ms. Sana Tanweer on the project entitled "Multifaceted role of drugs: A potential weapon, to outsmart Mycobacterium tuberculosis resistance by targeting its essential Methyltransferases under guidance of Dr. Sonam, Assistant Professor, Jamia Hamdard, Mehrauli - Badarpur Rd, near Batra Hospital, Block D, Hamdard Nagar, Delhi

The Director-General, ICMR sanctions the payment of Rs. 5,40,800 (Rupees Five lakh Forty) Sir. thousand and Eight Hundred only) as the 1sth year grant for covering the payment of fellowship stipend and the fund for contingent expenditure to the Senior Research Fellow mentioned above for a period from 07/06/2021 to 06/06/2022 PM

to 06/06/2022. i) Stipend ii) Contingences iii) 24%HRA Total	Rs. 4,20,000 Rs. 20,000 Rs. 100800 Rs. 5,40,800	@Rs. 35,000 P.M @Rs. 20,000 P.A @Rs. 8,400 P.M
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A bank draft for the amount of Rs. 5,40,800 will be sent to you in due course. The grant has been sanctioned in the conditions laid down in our letter of even number dated 07/06/2021.

It is requested that an audited statement of accounts together with utilization certificate duly signed by the accounts officer of the Institute for the grant received and utilized may kindly be sent to this office at an early date. Further grant will only be released after receipt of the above documents. Yours sincerely.

M24m

(Bharat Bhushan) Sr. Administration Officer

- Accounts Section-V, ICMR along with a formal bill of Rs. 5,40,800/- for payment at an early
- 2. The Registrar, Jamia Hamdard, South Delhi, Hamdard Nagar, Delhi-110062
- 3. Mrs. Sana Tanweer, Jamia Hamdard, near Batra Hospital, Hamdard Nagar, Delhi-110062

4. IRIS Cell

Sr. Tech. Officer

Sr. Administration Officer

वी समलिंगस्वामी भवन, पोस्ट बॉक्स में 490, अंसारी नगर, नई चिल्ली - 110 029, भारत V Ramalingaswami Bhawan, P.O. Box No. 4911. Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax +91-11-26588662 | icmrnic in

## INDIAN COUNCIL OF MEDICAL RESEARCH



(Ministry of Health & Family Welfare, Govt. of India) V. Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029

No. 3/1/2/153/20 9-(Nut).

Dated: 24/02/2022

Dr. Showkat R. Mir Associate Professor Jamia Hamdard South Delhi Delhi-110062

Subject:- Project entitled, "Studies on fermented wheat, its chemical evaluation and role in maintaining bone health" Payment of fellowship Stipend, HRA & Contingent Expenditure to Miss. Aayeena Altaf/SRF

Sir/Madam,

The Competent Authority of ICMR sanctions the payment of Rs. 1,93,477/- (Rupees one lakks ninety three thousand four hundred and seventy seven only) as the Arrear and 2<sup>nd</sup> installment of 3<sup>nd</sup> year grant for covering the payment of fellowship Stipend, HRA and Contingent to the Miss. Aayeena Altaf for the period from (Arrear – 01.07.2021 to 18.03.2022) and (Grant – 19.03.2022 to 18.07.2022). This HRA is as per the revised rates given in ICMR letter No. 16/139/2014-Admn.II, dated 15.11.2021.

#### Arrear:

#### HRA increase from 01.07.2021

Due @ Rs. 9,450/- p.m. @ 27% Drawn @ Rs. 8,400/- pm @ 24% Difference Rs 1,050/- pm

(01.07.2021 to 18.03.2022) 8 months 18 days

Rs. 9,010/-

#### Grant:

ıl	Rs.	1,93,477/-
22) 4 months		
,000/- pa	Rs.	6,667/-
22) 4 months		
. @ 27%.	Rs.	37,800 /-
22) 4 months		
<u>o.m.</u>	Rs.	1,40,000 /-
١	m	m Rc

The above amount of Rs. 1,93,477/-will be sent to the Jamia Hamdard, 45, Tughlakabad Istt. Area M.B. Road, New Delhi through RTGs in Account No. 06292191027377 MICR CODE OF BANK No. 110024556 IFSC Code No. PUNB0062910, Punjab National Bank 45, Tughlakabad Istt. Area, M.B Road, New Delhi-110062. The grant has been sanctioned on the conditions laid down in our letter of even number dated 23.08.2019.

Yours faithfully,

(Harish Sharma) Administrative Officer

#### Copy to:-

- 1. Accounts Section V, ICMR
- 2. Miss. Aayeena Altaf/SRF, Department of food Technology, Jamia Hamdard, South Delhi, Delhi-110062.
- 3. IRIS No. 2019 5167.
- 4. The Registrar, Jamai Hamdard, (Deemed University), Hamdard Nagar, New Delhi-110062.

my/GRAM thm=ft/SCIENTIFIC
Web-site www.icmr.nlc.in
E-mail icmrhqds@ssn=d.nic.in



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. 45/12/2019-Nan/BMS

Date: 31.5.2019

To,

Dr. Javed All,

Professor,

School of Pharmaceutical Education and Research,
Jamia Hamdard (Hamdard University),

New Delhi, - 110062

Subject:- Award of Research Fellowship to Ms. Annu Attri, SRF on the Research fellowship project entitled "Intranasal delivery of Lurasidone hydrochloride loaded nanoparticles for the management of psychotic disorders"

Sir

The Director General, ICMR sanctions Research Fellowship to Ms. Annu Attri, SRF on a stipend of Rs. 28,000/- p.m. to carry out research on the project mentioned above, under your guidance. H.R.A. and Medical reimbursement will be paid as per rules of your University.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and will be on yearly basis subject to maximum of three years.

Its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

**PRIVATE PRACTICE**: Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

**LEAVE**: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows leave without stipend upto 6 months (in lieu of maternity leave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution.

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

**REPORTS**: The awardee shall submit  $\mathbf{1}^{\text{st}}$  annual reports for the first 10 months on the prescribed standard proforma.

The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide alongwith his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 15/03/2021

No.3/2/2/12/2020-NCD-III

To.

Dr. Haider A.Khan Associate Professor Department of Toxicology, School of Chemical and Life Sciences, Jamia Hamdard, Hamdard Nagar, New Delhi-110062.

Sub: Award of Sr. Research Fellowship to Miss Alpa Shree on project entitled, "Mitigation of 1,2 DMH induced colon cancer by Dietary flavonoid and its underlying mechanism via targeting Wnt Pathway".

Sir,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Miss Alpa Shree, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

<u>TENURE</u>: It will be tenable for **one year** only from the date of joining duty and further extension will be on yearly basis subject to maximum of **Three Years** based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

**PRIVATE PRACTICE:** Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

<u>ADMINISTRATIVE CONTROL</u>: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

**LEAVE:** "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

<u>HRA</u>: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I<sup>st</sup> annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.

वी. रामलिंगस्वामी भवन, पोस्ट वॉक्स नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत Rohm

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707

Fax: +91-11-26588662 | icmr.nic.in

V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, Indla A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports,

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1st April to 31st March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

- 1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research.
- 3. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

### POST FELLOWSHIP CAREER:-

- 4. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research
- 5. The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(Ishwar Likhar) Administrative Officer For Director-General

Copy to:-

1. (Head of the Institute): The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062. 2. Fellow: Miss Apla Shree C/o Dr. Haider A.Khan, Associate Professor, Department of Toxicology, School of Chemical and Life Sciences, Jamia Hamdard, Hamdard Nagar, New Delhi-110062.

3. Accounts Section- V, ICMR.

ISRM Cell No. 2020-6397

5. A. O.

6. Mr. Hemant, Sr. T. O.

For Director-General