

Herbal Garden

The herbal garden is an integral part of the department of botany. The department of botany is involved in maintenance and conservation of medicinally important plants flourishing in Delhi and its adjoining districts at the herbal garden. The herbal garden serves as a perennial source of experimental material which are utilised by researchers across the campus. Further, it serves as a live herbarium which facilitates study by students of UG and PG in botany and allied sciences.

The objectives of the herbal garden are to

- introduce medicinal plants of commercial importance from different geographical zones;
- design the agro-techniques for the cultivation and propagation of medicinal plants and standardize them;
- document and inventorise all the medical plants growing in the herbal garden on the basis of their passport data;
- raise the biomass (*ex-situ* conservation) for research and teaching departments and for exchange programs; and
- study and assess the various environmental stresses on the crop and medicinal plants

Several medicinal and aromatic plants from different regions of India have been introduced for their diversity assessment. Methods of cultivation of medicinal and aromatic plants have been developed. Strategies for conservation of rare, endangered and threatened species of Delhi and its surrounding states are in place. Several agro-techniques pertaining to medicinal and aromatic plants have been developed. In short, the herbal garden at Jamia Hamdard serves as a repository for future research and teaching.

The herbal garden at Jamia Hamdard serves a model for several universities and research institutes who are interested in establishing one in their respective places of work. Spread over ≈ 3 acres of land, the herbal garden boasts of ≈ 150 species of important traditional medicinal and aromatic plants which include herbs, shrubs, climbers and trees. Several students who have graduated with post-graduate and doctorate degrees in botany, pharmacy and Unani medicine from Jamia Hamdard are beneficiaries of the herbal garden as a source of the experimental material. The department has received generous funding from

1. The Hamdard National Foundation (HNF)
2. The Department of ISM & Homeopathy
3. The National Medicinal Plant Board
4. The Central Council for Research in Unani Medicine (CCRUM)

For matters relating to visit and any other queries, please contact the Head, Department of Botany who will arrange for a guided tour and will suitably revert back to your raised query.