



Green Skill Development Programme (GSDP)

Organized by

ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement
Institute of Forest Genetics and Tree Breeding
(Indian Council of Forestry Research and Education)
Coimbatore

22.02.2021 (Day 1)

Introductory Session

An introductory session about the Institute was taken by Dr Kannan C.S. Warriar, Scientist F, Coordinator ENVIS, Nodal officer GSDP and Training in-charge. During his presentation Dr Kannan deliberated about IFGTB and various institutes with the Indian Council of Forestry Research & Education (ICFRE). He also briefed about the mandate and activities carried out by ENVIS RP at IFGTB.



Introduction to Forestry

After the introductory session, a lecture on “Introduction to Forestry” was delivered by Dr Kannan C.S. Warriar, Scientist F, Coordinator ENVIS, Nodal officer GSDP and Training in-charge. In his lecture, Dr Warriar explained the need for quality planting stocks and covered the basic details on forestry. He also gave an idea about various techniques used in selecting Candidate Plus Trees (CPTs), Plus Trees and Elite Trees. He also detailed on techniques to induce juvenility and briefed the process of selection of tree cuttings and the procedures followed in the nursery for selection of cuttings. He also covered the basics of the clonal forestry, vegetative propagation and benefits & risks of using clones in forestry.



Fischer Herbarium (FRC) Visit

The Trainees were taken to Fischer Herbarium, which is recognized as a National Repository by Government of India. Dr S.P Subramani, Chief Technical Officer welcomed the trainees and explained that the herbarium was established in 1911 and houses very valuable collections of officials like C.E.C. Fischer, T.F.Bourdillon and M. Rama Rao from Andhra Pradesh, Karnataka and Tamil Nadu and Kerala. Presently, the herbarium has a collection of 15881 specimens of 3259 species with 1329 genera belonging to 172 families including thousands of recent collections with isotypes. Several stakeholders, students and research workers from different universities and R&D organizations in the country are utilizing these facilities, Dr Subramani added. Basics of Taxonomy, the use of Herbarium for Researchers and the steps in creating the herbarium sheets were also explained to the trainees by showing the sample herbaria sheets.



Gass Museum Visit

The trainees visited the Gass museum, which was established by Horace Archibald Gass, a British Forest Officer. Ms D. Sunita, Chief Technical Officer explained the history of the museum. The entomology section which has over 1,000 insects, with a significant part of the collection being butterflies attracts the trainees. The trainees also experienced the exhibits viz Timber, Non-Timber Forest Products, Wood Crafts, Wildlife, Entomology Mycology, Geology, Ethnology, Arms, Forest Engineering, Environment etc. This visit has enriched the candidate's knowledge and learning experience.

