



# **EXTENSION ACTIVITIES**



## **INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD**

**17<sup>th</sup>, November, 2022**

### **A Report on Visit of Trainee Forest Beat Officers from Telangana State Forest Academy, to IFB, Hyderabad on 17-11-2022.**

The Institute of Forest Biodiversity organized a Full-day interaction session with the 32<sup>nd</sup> Batch- A Section Trainee Forest Beat Officers (FBOs) from Telangana State Forest Academy, Telangana at the Extension building in IFB, Hyderabad on 17.11.2022. A total of 39 trainees of Telangana State participated as part of the Induction Training course.

Dr. S. Pattnaik, Sc-F & GCR, IFB gave the welcome address and inaugurated the program. He enlightened us about the Institute of Forest Biodiversity, ICFRE and its activities related to Research, Extension, AICRPs and Consultancy Projects, various forest laws and environmental issues, climate change, ecological balance, biodiversity conservation techniques, etc.

After the interactive session, Shri N. Yuvaraj Praveen, TA, IFB gave a presentation on the Nursery Techniques. He also highlighted Nursery techniques, Site selection, Plant choice, Methods of propagation, Seed collection, seed dormancy and raising techniques, Management of Nursery, Seedbeds and nursery bed techniques, Storage of propagated plants in nursery beds, Potting media, Polythene Bags-Advantages and Disadvantages, Root trainers, Watering, drainage, Plant protection, etc.

After the presentation, Mr. E. Manikanta Reddy, Technician, IFB presented Sandalwood farming in India: Problems & Prospects. He also highlighted the Sandalwood distribution, Sandal-habit

& habitat, Sandal uses, production and price trends, Dressing & processing of sandalwood, Sandalwood grades and prices, Sandal based agroforestry species, Pruning, Financial analysis & case studies, Heartwood, Protection, key issues in sandalwood cultivation etc.

After the presentation, Dr. Deepa, Sc-D & Head Ecology, IFB, presented on Insect pests of forest nurseries, plantations and their management. She also highlighted the Detailed about the insect pest damage& given suggestions to rectify the problems of Telangana Major tree species like Teak, Redsanders, Eucalyptus, Mahogany, IPM models and region-specific problems etc.

After the presentation, Shri A. Kishore, TA, IFB presented Eucalyptus improvement. He also highlighted the History of Eucalyptus & importance, Productivity, Clonal trails, Plantations techniques, Multi-location trails and yield variations, Growth parameters, etc.

After the presentation, Ms. Bhavya Sri, JPF, IFB presented National Program for Conservation & Development of Forest Genetic Resources. She also highlighted the Importance of Biodiversity, conservation of biodiversity, Forest genetic resources (FGR), FGR-Strategies, Population surveys, Germplasm collection methods, etc

These sessions were followed by a biodiversity walk conducted with the help of Shri M. Sagar, Technician, Shri E. Manikanta Reddy, Technician & Shri Varun Singh, Technician at the IFB campus. The biodiversity walk aims to generate awareness about biodiversity conservation and the identification of local flora and its importance in and around the IFB campus. The biodiversity walk included Nurseries, Field experiment sites and Soil, Entomology and NTFP Research Laboratories.

The overall program is coordinated by Shri E. Manikanta Reddy, Technician, Extension Division.



# Glimpses of the Program



