



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

January 27, 2023

A report on the Celebration of the Awareness program on Live demonstration of NTFP processing at IFB, Hyderabad.

The Institute of Forest Biodiversity (IFB), Hyderabad celebrated the awareness program with a Live demonstration on NTFP processing under Azadi Ka Amrit Mahotsav on 27th January 2023. A total of 66 BSc-3rd Year-Agriculture Students from Malla Reddy University, Hyderabad participated.

Dr. Kavi Sidharthan, Sc-B, IFB gave the welcome address and inaugurated the program. He enlightened us about the Azadi Ka Amrit Mahotsav's various activities organized by IFB for the last year. 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 presentation, Dr. Pankaj Singh, Sc-C, presented "Economically important NTFPs of Telangana". He expressed his views and shared knowledge with participants on the What are different Non-Timber Forest Products (NTFPs), Utilization of NTFPs- Non - consumptive methods such as Leaves, Gums, resins & gum-resins, Barks, Fibre, Brooms, Toys, Medicinal (Human use/ Veterinary use), Different species collection, harvesting, processing, Marketing process, NTFP's based socioeconomic and livelihood of tribals, etc.

After the presentation, Shri E. Manikanta Reddy, TC, presented “*Madhuca longifolia*-An important NTFP species”. He expressed his views and shared knowledge with participants on the Mahuva (Ippa), species identification, tree selection, morphology, flower & seed collection, harvesting, processing, marketing process, Mahuva products and Traditional knowledge, etc.

After the presentation, Shri N. Yuvaraj Praveen, TA, IFB gave a presentation on Important NTFP species & Seed Management. He also highlighted the Site selection, Plant choice, Seed collection, Seed extraction, processing & Handling techniques, Seed quality evaluation through seed testing, Seed dormancy and parameters, Seed storage, Insect pests of seeds and their management, Seed certification, etc.

After the presentation, Shri K. Chandrakesh, JPF presented “Important NTFPs and medicinal plants of Kowdipally Forest area, Medak, Telangana”. He expressed his views and shared knowledge with participants on the identification of essential NTFPs and medicinal plants, morphology, plants usage, parts used, formulation or mode of application, Traditional learning and Ethnobotanical usage of the plants, etc.

These sessions were followed by a biodiversity walk conducted with the help of Shri M. Sagar, TC, Shri E. Manikanta Reddy, TC & Mr. K. Chandrakesh, JPF & at the IFB campus. The biodiversity walk aims to generate hands-on training on species identification, classification, and identifying local flora and its importance NTFPs in and around the IFB campus. The biodiversity walk included Nurseries, Field experiment sites, and Entomology, Soil, and NTFP Research Laboratories and processing & live demonstration of NTFP species and products, etc.

Students were fully enthusiastic and confident to protect the environment and forests. After the program, they met Shri E. Venkat Reddy, IFS, Director, IFB, and conveyed their sincere thanks.

The overall program is coordinated by Shri E. Manikanta Reddy, TC, & Shri A. Sasidhar, TC, Extension Division.

Glimpses of the Program



