



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

Report on Visit of Trainee Forest Beat Officers from Telangana State Forest Academy (TGFA), to ICFRE-IFB, Hyderabad on 27-06-2024.

The ICFRE-Institute of Forest Biodiversity (ICFRE-IFB) organized half-day interaction sessions (A & B) for the 35th Batch Trainee Forest Beat Officers (FBOs) of Telangana State Forest Academy (TGFA) on June 27, 2024, at the Extension Building in ICFRE-IFB, Hyderabad. A total of 68 trainees was participated as part of their induction training course.

Session-A

Shri Shivaprasad KM, Sc-B, ICFRE-IFB, presented on the institute's activities. He provided valuable insights into the ICFRE-Institute of Forest Biodiversity and its work in research, extension, AICRPs, and consultancy projects. He also discussed various forest laws, environmental issues, climate change, ecological balance, and biodiversity conservation techniques.

Dr. Deepa, Sc-E and Head of Ecology, ICFRE-IFB, provided an overview of insect pests affecting forest nurseries and plantations. She discussed management strategies for major tree species in Telangana, including Teak, Red sanders, and Eucalyptus, along with IPM models and solutions for region-specific issues.

Session-B

Dr. Suraj, Sc-B, ICFRE-IFB, gave a presentation about the various Research and Extension activities of ICFRE-Institute of Forest Biodiversity. He also briefed about the activities related to research, biodiversity conservation, climate change, and NTFPs.

Dr. Pankaj Singh, Sc-D, ICFRE-IFB, provided an overview of the concept of bioprospecting lesser-known forest plants and identifying their valuable parts for value addition. He outlined the procedure for selecting LKFPs, such as the Somi tree, Pedda Morali tree, and Karinga plants, which yield natural dye and resin. Additionally, he discussed the availability of these trees in Telangana Forest and highlighted their locations on a map. He also demonstrated nursery techniques and showcased the value-added products developed from these tree parts.

During the valedictory session, **Shri E. Venkat Reddy, IFS, Director of ICFRE-IFB, Hyderabad**, shared his insights on various aspects of biodiversity, the threats they face, and the future of biodiversity conservation through the role of green credit for sustainable development. He also discussed various forest laws and environmental issues, including climate change, ecological balance, forest fires, wildlife protection laws, and CAMPA initiatives.

The sessions (A & B) were followed by a biodiversity walk aimed at raising awareness about biodiversity conservation and identifying local flora in and around the ICFRE-IFB campus by institute technical staff. These walks included visits to nurseries, field experiment sites, and various laboratories, such as the Soil, Entomology, and NTFP Research Laboratories.

The overall program was coordinated by, Extension Division Team, ICFRE-IFB, Hyderabad.



Glimpses of the Program



Fig-1: Discussion of FBO's with Director of IFB



Fig-2: IPM strategy presented by Dr. Deepa M. Sc-E, IFB



Fig-3: Institute activities presented by Shri Shivaprasad KM, IFB



Fig-4: Field demonstration of Sandalwood



Fig-5: Field demonstration of Flora



Fig-6: Field demonstration of Red Sander



Fig-7: Class room section



Fig-8: Vote of Thanks to Director of IFB



Fig-9: Group Photo of A-section of FBO's with Director



Fig-10: Vote of Thanks to Director of IFB



Fig-11: Persentation on LKFPs by Dr. Pankaj Singh, Sc-D, IFB



Fig-12: Institute activity persented by Dr. Suraj, IFB



Fig-13: IPM demonstration in Entomology Lab



Fig-14: IPM demonstration in Entomology Lab



Fig-15: Demonstration of soil sample



Fig-16: Group photo of B-Section of FBO's with Director