



ICFRE-INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

March 15, 2023

A report on Botanization of ICFRE-IFB campus, Hyderabad

The ICFRE-Institute of Forest Biodiversity (IFB), Hyderabad conducted a program on botanizing the ICFRE-IFB campus under Azadi Ka Amrit Mahotsav on 15th March 2023. A total of 50 Forest Beat Officer (FBO) trainees of 83rd Batch from Karnataka State Forest Department participated.

Shri E. Venkat Reddy, IFS, Director, ICFRE-IFB delivered the welcome address and inaugurated the program. He expressed his views and shared knowledge with participants on the Biodiversity Act, Biological diversity rules and regulations, Species diversity, Invasive species and control, the importance of conservation of biological resources, Sustainable use of biological resources, Indigenous knowledge, Plant protect act, Traditional knowledge documentation, *In-situ* & *Ex-situ* conservation, etc.

Dr. Ruby Patel, Sc-B, ICFRE-IFB enlightened the participants about the ICFRE-IFB, 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, Shri M. Sagar, TC, and Shri E. Manikanta Reddy, TC, presented “**Basic Taxonomy and Botanization Techniques**”. They expressed their views and shared knowledge with participants on Families, Genus, Species, Habits including Trees, Shrubs, Herbs, and Grass, Plant phenology based identification of species, RET species, Medicinally important species (Human use/ Veterinary use), etc.

These sessions were followed by a biodiversity walk conducted with the help of Shri M. Sagar, TC, Shri E. Manikanta Reddy, TC & Shri A. Sasidhar, TC at the IFB campus. The biodiversity walk aimed to generate hands-on training on Botanization, Species identification, and identifying local flora in and around the IFB campus.

During the field exercise of Botanization, the participants documented some of the important species, including **Rare and Endangered Trees** (*Pterocarpus marsupium*, *Pterocarpus santalinus*, *Chloroxylon swietenia*, *Dalbergia latifolia*, etc.), **Shrubs & Climbers** (*Maerua oblongifolia*, *Abrus precatorius*, *Tinospora cordifolia*, *Cocculus hirsutus*, *Gymnema sylvestre*, *Decalepis hamiltonii*, etc.), **Herbs & Grasses** (*Cymbopogon citratus*, *Vetiveria zizanioides*, *Gloriosa superba*, *Withania somnifera*, *Rauwolfia serpentina*, *Andrographis paniculata*, *Hybanthus enneaspermus*, *Hemidesmus indicus*, *Cynodon dactylon*, etc).

Shri E. Manikanta Reddy, TC, & Shri A. Sasidhar, TC, Extension Division coordinated the program.

Glimpses of the Program



