



# PRAKRITI



## INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

**January 05, 2023**

In compliance with MoU signed between ICFRE and Kendriya Vidyalaya Sanganth (KVS), to promote awareness about forests and the environment among school children for acquiring skills for care and protection of forests, climate, biodiversity, and society. The Institute of Forest Biodiversity (IFB) organized an awareness program for a group of 46 students in 09<sup>th</sup> classes (A-Section) accompanied by staff (02 members) of Kendriya Vidyalaya Sanganth (KVS), Bowenpally on 05<sup>th</sup> January 2023 at Extension cum Training Centre, IFB, Hyderabad under Prakriti program.

Speaking on occasion, Shri E. Venkat Reddy, IFS, Director, IFB gave the welcome address and he briefed about the Prakriti program, IFB, and on different aspects of biodiversity, threats, and conservation of biodiversity. During his discussion with students, he enlightened about various forest and environmental issues, climate change, ecological balance, Species diversity, etc.

After the interactive session, Shri E. Manikanta Reddy, Technician, IFB gave a presentation on IFB. 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. Ruby Patel, Sc-B, IFB presented “Forest soils vs. Agricultural soils”. She also highlighted the Forest soils, Soil composition, Soil formation, Soil profile, Soil types of India, Soil carbon, Forest soil importance, Forest soils & Agricultural soil differences, etc.

After the interactive session, Shri N. Yuvaraj Praveen, TA, IFB gave a presentation on Nursery Techniques. He also highlighted the 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.

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

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 programme



