



# PRAKRITI



## INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

**January 06, 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 29 students in 09<sup>th</sup> classes (B-Section) accompanied by staff (02 members) of Kendriya Vidyalaya Sanganth (KVS), Bowenpally on 06<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 them about various forest and environmental issues, climate change, ecological balance, Species diversity, etc.

After the interactive session, Dr. Kavi Sidharthan, Sc-B, 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, 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.

After the presentation, Shri E. Manikanta Reddy, Technician, IFB gave a presentation on Seed Ball Technology. He also highlighted the Importance of Seed Ball Technology, Collection & seed processing, Seed pretreatment, Ingredients for seed balls, Preparation methods, 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 and also conducted a Quiz competition for the students, and certificates were distributed.

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

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



# Glimpses of the programme



