



ICFRE-INSTITUTE OF FOREST BIODIVERSITY, HYDERABAD Report on PRAKRITI Program at ICFRE-IFB, Hyderabad

In compliance with the 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, sustainable development, biodiversity, and society. The ICFRE-Institute of Forest Biodiversity (ICFRE-IFB) organized an awareness program for a group of 87 students in 08th classes accompanied by staff (08 members) of Kendriya Vidyalaya Sanganth (KVS), AFS-Begumpet, Hyderabad, Telangana on 17th November 2023 at Extension cum Training Centre, ICFRE-IFB, Hyderabad under Prakriti program.

Speaking on occasion, **Shri E. Manikanta Reddy, TC, ICFRE-IFB** gave the welcome address and he briefed about the Prakriti program, Mission LiFE, sustainable development, ICFRE-IFB, and 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, **Shri Shivaprasad K.M, Sc-B, ICFRE-IFB** gave a presentation on **Forestry biodiversity & ICFRE-IFB**. He enlightened us about the ICFRE-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, **Ms. Aryama Mishra, Sc-B, ICFRE-IFB**, delivered a presentation on **Sustainable Development Goals**. She highlighted the environmental, social, and economic aspects of the country, as well as the five pillars of sustainable development goals. The

presentation covered topics such as NTFPs, Zero Hunger goals, causes of the total food harvesting chain, post-harvesting loss in India, sustainable development goals and facts, India's SDGs targets, water resources in the country, SDG ranks, dashboards, and trends, etc.

After the presentation, **Shri Suraj, Sc-B, ICFRE-IFB**, delivered a presentation on **Green Chemistry and its Role in Sustainable Development**. He highlighted the Importance of Green Chemistry & tools, Clean chemistry for sustainability, Principles of green chemistry, Global carbon cycling, Major uses of green chemistry, Global change, Resource depletion, Food supply, Toxics in the Environment, Pollution prevention hierarchy, etc.

During the valedictory session, **Shri E. Venkat Reddy, IFS, Director, ICFRE-IFB, Hyderabad** expressed his views on different aspects of biodiversity, threats, and conservation of biodiversity, Sustainable development. During his discussion with students, he enlightened them about various forest and environmental issues, climate change, ecological balance, Species diversity, international conventions related to biodiversity and climate change, 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 ICFRE-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 ICFRE-IFB campus.

Students were entirely enthusiastic and confident about protecting the environment and forests. After the program, they met **Shri E. Venkat Reddy, IFS, Director, ICFRE-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



