



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 36 students in 11th & 12th classes accompanied by staff (04 members) of Kendriya Vidyalaya Sanganth (KVS), Dundigal-No-2, Hyderabad, Telangana on 31st October 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, 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 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, **Smt. Bharati Patel, Sc-B, ICFRE-IFB** gave a presentation on Sustainable Development. She also highlighted the 6th Mass Extinction, Knowledge gaps, Endemic species, Critically endangered species, Threats to biological diversity, Effects of climate

change, Species extinction, Projected effects of climate change on biodiversity, Sustainable development goals and facts, India's SDGs targets, Population Explosion related issues and UN-Factsheet-2022, Resource exploitation related issues, Lifestyle related issues & solutions, etc.

After the presentation, **Ms. Aryama Mishra, Sc-B, ICFRE-IFB** gave a presentation on Fruits. She also highlighted the Fruits, Basis of classification of fruits, Types of fruits, Simple fruits, classification of fruits on the basis of formation, Significance of fruits, Health benefits etc.

During the valedictory session, **Shri E. Venkat Reddy, IFS, Director, ICFRE-IFB, Hyderabad** expressed his views about 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 bio-diversity 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** 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



