



## ICFRE-INSTITUTE OF FOREST BIODIVERSITY, HYDERABAD

### Report on Celebration of International Day of Biological Diversity at ICFRE-IFB, Hyderabad.

ICFRE-Institute of Forest Biodiversity (ICFRE-IFB), Hyderabad celebrated International Day of Biodiversity (IDB) 2024 on 22.05.2024 with the theme “**Be part of the Plan**”. All the staff of ICFRE-IFB, Hyderabad attended the meeting in the Main Building Conference Hall in physical mode, and ICFRE-CEC, Visakhapatnam attended through virtual mode. As a part of IDB, ICFRE-IFB conducted an Essay Writing Competition on 21.05.2024 through online and offline modes.

The program started with the welcome address by **Shri E. Venkat Reddy**, IFS, Director, ICFRE- IFB, who welcomed the gathering and delivered a lecture on the importance of biodiversity conservation, management, and sustainability. He briefed about achieving the conservation and protection of species, reducing pollution, National State Biodiversity Action Plan, he also stated it shall be the duty of every individual to protect and improve the natural environment like Forests, lakes, rivers, and wildlife. He congratulated all the winners and participants of the Essay Writing competition and presented a certificate along with plant sampling to the winners of the competition.

Further, **Dr. S. Pattanaik**, Scientist -G, delivered a speech in which he highlighted the importance of biodiversity survival, 23 targets set by the signatory countries and reviewed their plans. At the level of our institute, we need to think about this issue. He also informed People Biodiversity Register’s (PBR’s) that we are prepared and documenting, the assessment of resources, working plans, and completion of the Subarnarekha project we are all playing a part in conserving biodiversity. To reduce the consumption of resources, consume moderately, recycle, reduce, and take care of the individual level.

Further, **Dr. Pankaj Singh**, Scientist-D, also gave a brief introduction to biodiversity, which is part of the plan. He emphasized that we need to think about our environment and aim to sustainably conserve this biodiversity and sustainably provide the resources.

After that, **Shri. MB. Honnuri**, Scientist-C gave a succinct introduction to biodiversity. He also shared his opinions on the importance of vertebrate protection for biodiversity, citing both plants and animals.

After that, **Shri Sandeep Pratty**, IFS, DCF, shared his opinions regarding the conservation of Biodiversity. He advised all the staff that if we continue to consume more, there won't be any resources left, and we must all take an active role in conservation by planting, farming, conserving etc.

Additionally, **Dr. Kavi Sidharthan**, Scientist-B has expressed his opinions and observations regarding the microbiome. And said we have fewer pesticides than before, and we have to reduce the pollutants, fertilizer and pesticides. It is also one of the components of the Montreal Protocol.

Further, **Dr. Ruby Patel**, Scientist -B, stressed the value of using microorganisms and soil quality. Some are detrimental to the fertility of the land, while others are beneficial to the soil and health. We have to focus on enhancing the productivity of the soil.

After that, **Shri. Shivaprasad KM**, Scientist -B, emphasized the importance of the conservation of Genetic diversity through the establishment of field gene banks, seed banks etc.

Further, **Dr. Suraj, Scientist -B**, has suggested that so many kinds of species are going extinct, that we need to conserve them.

Finally, **Shri. T. Srinivas**, Scientist -B & Head, ICFRE-CEC, Visakhapatnam delivered the speech at the closing ceremony of the IDB. He emphasized the significance of food chains and biodiversity preservation, saying that without living things, we could not exist. Every organism matters, and even the smallest things must be considered. It is our responsibility to conserve our resources.

Later, the Director, of ICFRE-IFB, Hyderabad has given a certificate along with plant saplings to the winners of Essay Writing. The meeting ended with a vote of thanks by Dr. Suraj, Sci-B, ICFRE-IFB. The overall program was coordinated by **Shri A. Sasidhar**, TC & **Shri E. Manikanta Reddy**, TC, Extension Division.

# Glimpses of the Program

