



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

25.03.2022

A Report on Forest Soil Management on 25.03.2022 at Institute of Forest Biodiversity (IFB), Hyderabad.

The Institute of Forest Biodiversity organized a lecture on Forest Soil Management on 25.03.2022 as a part of 'Azadi Ka Amrit Mahotsav'. Shri E. Venkat Reddy, IFS, Head Extension explained about the objective of this program is to spread the message of soil conservation and management practices. A total of 15 Officers/ Scientists and Technical staff participated in this program.

Ms. Ruby Patel, Sc-B, the speaker introduced the topic and importance of Forest soil: Properties and management. She explained the Characteristics of Forest Soils, Forest soil horizon, forest soils, and prevalent ions, Soils under different forest ecosystems, SOM functions in soils, Forest soil organisms, Soil flora & fauna, Abundance of soil organisms in agricultural, prairie, and forest soils, Dominant functional groups of soil organisms in different forests, Threats to forest soils, Soil acidification & Physical degradation, Problem of organic carbon: soil fertility and climate change, Green House Gases (GHG) emissions from forest soils, Carbon stock in forest soils, the importance of forest soil, Short and Long term objectives of Forest Soil Management, etc. The overall program was coordinated by Shri E. Manikanta Reddy, Technician, and Shri Varun Singh, Technician, Extension Division, IFB, Hyderabad.

Glimpses of the program

