



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

July 16th, 2021

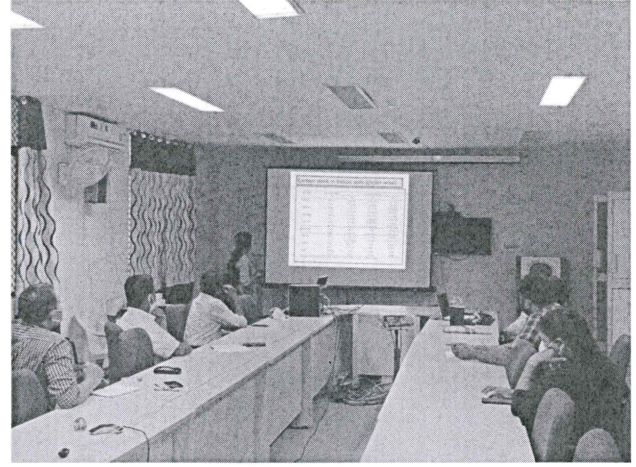
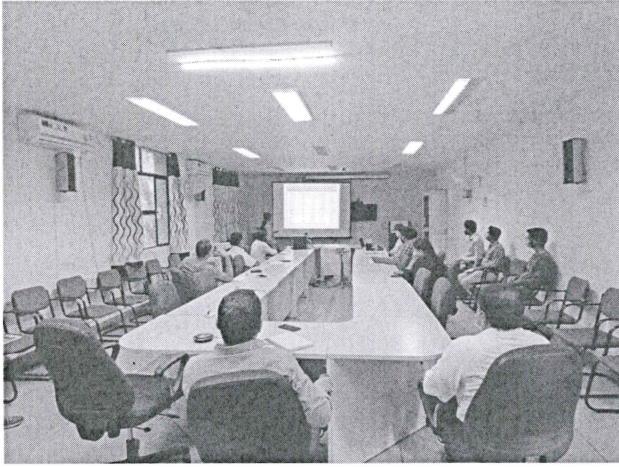
A report on Monthly Seminar on "Carbon Stocks in Indian Soil" by Ms. Ruby Patel, Sc-B

A seminar was held on the topic "Carbon Stocks in Indian Soil" on 16th July 2021 as part of Monthly Seminar in the conference hall of Institute of Forest Biodiversity, Hyderabad. Dr. Ratnaker Jauhari, IFS, Director, Institute of Forest Biodiversity, Hyderabad invited Ms. Ruby Patel, Scientist – B, the speaker of the seminar to take over the session.

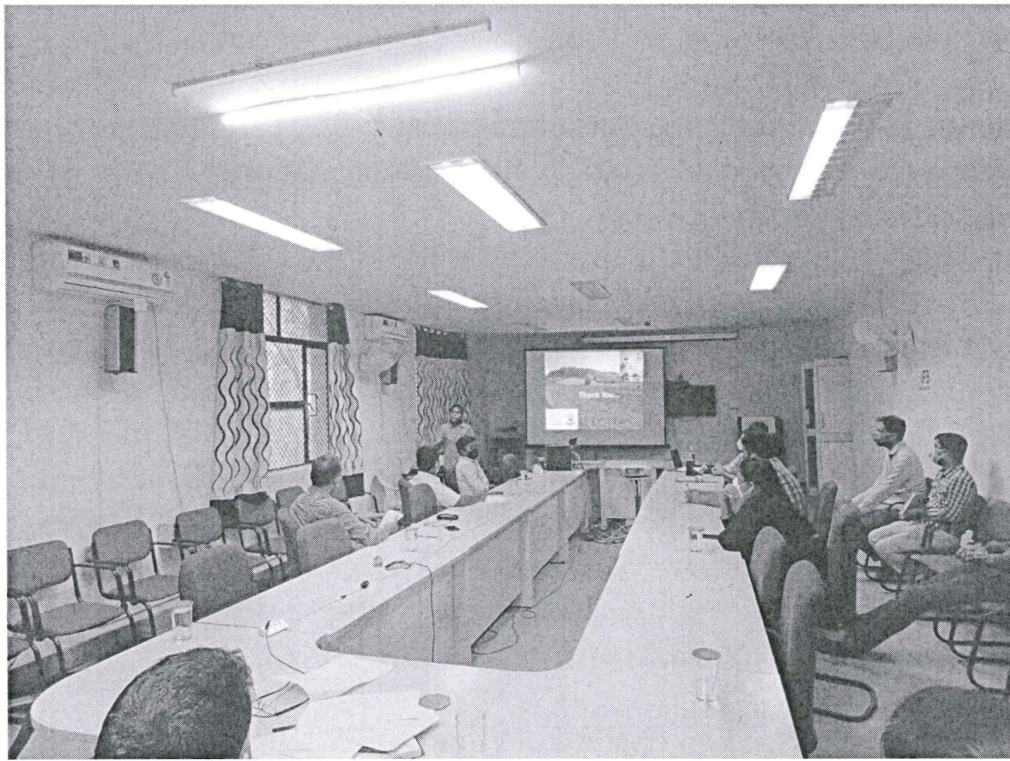
The seminar started with brief introduction about the Carbon Stocks and different carbon pools (oceanic, soil, biotic, fossil fuels and atmospheric) at global level. The speaker also explained different topics related to Carbon Stocks. Difference between Soil Organic Carbon (SOC) and Soil Inorganic Carbon (SIC), correlation between Soil Carbon and soil nutrients. How soil carbon plays an important role as a key indicator of Soil health. Status and distribution of Soil Carbon (SOC and SIC) stocks in different types of Indian soils, agro-ecological region, bioclimatic zones, agro-climatic zones, and variation in various land-use patterns.

Following this, Shri. E. Venkat Reddy, IFS (Head Extension) shared his views about the ecological importance of the soil and its significant role in our routine life and concluded the seminar by vote of thanks.

The overall coordination of the seminar was done by Shri. Varun Singh, Technician and Shri. E. Manikanta Reddy, Technician, Extension Division.



Speaker Ms. Ruby Patel, Scientist - B giving seminar



members interacting with the speaker post seminar

(Dr. Ratnaker Jauhari, IFS)
Director