



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

23.09.2021

A Report on Bharat Ka Amrut Mahotsav Celebrations from 20.09.2021 to 24.09.2021 at Institute of Forest Biodiversity (IFB), Hyderabad.

The Institute of Forest Biodiversity, Hyderabad is organizing a one-week webinar program on “Bharat Ka Amrut Mahotsav, **Theme: Scientific achievements and technological advancement in India**” from 20th- 24th, September 2021 through virtual media.

A webinar was organized at the Institute of Forest Biodiversity, Hyderabad in connection with the “**Bharat Ka Amrut Mahotsav**” celebrations on 23.09.2021. The theme of the webinar was “Scientific Achievements and Technological Advancements in India”. Dr. Deepa M. (Scientist D), Head, Division of Forest Ecology and Climate Change, IFB, Hyderabad introduced the topics to the audience and welcomed the speakers, scientists, officers, staff, and others who have joined the webinar. A total of 30 Officers/ Scientists, Students, Research scholars and Technical staff participated.

The first speaker of the webinar was Dr. Ratnaker Jauhari, Director, IFB, Hyderabad who delivered a talk on “*Forests and climate change – a panoramic view*”. The speaker shared the recent status of the global approach to tackle the impact of climate change on forests. He

also discussed about the adaptation and mitigation strategies, as well as for improving the resilience through options available in forestry sector. He also informed audience about the modern tools and techniques being used to assess the carbon sequestration in Indian forests. He closed with the REDD+ strategies being followed in India for addressing the climate change issues in forestry sector.

The second speaker Dr. Balakrishnan Peroth, Scientist, KFRI, Thrissur delivered a lecture on “*Citizen Science – potential in biodiversity conservation and management*”. The speaker introduced the audience with the concept of citizen science, and informed about its need. He explained about the history of citizen sciences and the ongoing global, national and regional projects and organizations, and how the data collected through citizen science is helping to improve our knowledge and understanding about science, biodiversity, needs of conservation by filling the data gaps.

The third speaker Dr. Jaishankar R. Nair, Professor and Coordinator (Ecological Informatics), CV Raman Laboratory of Ecological, Kerala University of Digital Sciences Innovation and Technology, Thiruvananthapuram delivered a talk on “Floral Radiometry”. The speaker explained the concept of floral radiometry and the mechanism underlying this process which is being used to understand the variation in plant forms using floral traits.

Each presentation was followed by a discussion session. The vote of thanks was extended by Bharati Patel (Scientist B), Division of Forest Ecology and Climate Change, IFB, Hyderabad for the successful conduct of the webinar. The webinar was concluded with active participation by all the officers, scientists, and staff of IFB, Hyderabad and FRCCE, Visakhapatnam. The overall program is coordinated by Shri E. Manikanta Reddy, Technician Extension Division.

Glimpses of the Webinar

