



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

30.12.2021

A Report on Celebrating Rivers of India on 30.12.2021 at Institute of Forest Biodiversity (IFB), Hyderabad.

The Institute of Forest Biodiversity organized an awareness program on Celebrating Rivers of India at IFB-Campus, Hyderabad on 30.12.2021 as part of the 75th ‘Azadi Ka Amrit Mahotsav’ celebration. A total of 28 Officers/ Scientists and Technical staff participated.

As a part of the “Celebrating Rivers of India” celebration, a brief warm welcome address was given by **Shri E. Venkat Reddy, IFS**, Head Extension Division. As a part of the program Dr. S. Pattanaik, Sc-F, presented a lecture on “Celebrating River Godavari- The lifeline of Deccan Plateau”.

The lecture started with a brief introduction and the detailed presentation includes:

- Indian River Systems
- Godavari River and Basin- Some Facts & Figures
- Godavari River and Basin-Ecological Significance
- Godavari River and Basin- Social Significance
- Godavari River and Basin- Economic Significance
- Godavari River and Basin- Key Problems/ Issues
- Restoration & Ecological Restoration
- DPR for Restoration of Godavari

- Different conservation interventions for Natural, Agriculture and Urban Landscapes
- Potential Benefits and Livelihood Generation

The presentation was followed by a discussion session; Dr. S. Pattanaik, has also clarified the queries raised by the participants

Ms. Bharati Patel, Sc-B, initiated the next presentation on “Rivers and Associated Ecosystems”.

The presentation started with a brief introduction and the detailed presentation includes:

- Structure and composition of River Ecosystem
- River Ecosystem Concepts
- Fish Zone Concept
- River Continuum Concept
- Flood Pulse Concept
- Riverine Productivity Model
- Riverine Ecosystem Synthesis
- Hierarchical Patch Dynamics Model
- Floating Matters
- Serial Discontinuity Concept
- Ecosystem Functions Approach
- The GLOBAQUA toolbox

The overall programme was coordinated by Shri. E. Manikanta Reddy, Technician, Extension Division, IFB, Hyderabad.



Glimpses of the program

