



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

March, 02nd, 2021

A Report on Monthly Seminar by Dr. S. Pattanaik, Scientist-F, IFB, Hyderabad held on 02nd March, 2021.

As part of monthly seminar series, a seminar on “**National Program for conservation and development of Forest Genetic Resources (FGR) status in India**” has been organized on 02/03/2021 in the Conference Hall of the Institute of Forest Biodiversity, Hyderabad. The seminar started with brief introduction on the topic by Dr. Deepa M., Sc-D, Head of Extension Division, IFB, Hyderabad. Dr. Ratnaker Jauhari, IFS, Director, IFB, Hyderabad presided over the seminar. The speaker of this seminar was Dr. S. Pattanaik, Scientist-F, IFB Hyderabad. Keeping in view the present Covid-19 pandemic situation, the guidelines of MoH & FW, GoI and Telangana State Government were followed.

The outline of the presentation made by the speaker was as below:

- Importance and Characteristics of Forest Genetic Resources (FGR).
- Collaborations and partner institutes
- FGR- Conservation approaches
- In situ, Ex- situ & Circa situm
- Applications of genetic knowledge in FGR conservation
- National Programme for conservation and development of FGR

- Species diversity Inter and Intra specific diversity
- FGR conservation through Seed banking, Botanical gardens, Arboreta & Vitro cultures

Expected outcomes of the seminar:

- FGR Collection and seed germplasm storage
- FGR Characterization and Conservation techniques
- Creation of National Forestry Seed Centre procedures
- Prioritization of species for conservation by IFB
- Prioritization of species for In situ, Ex situ conservation in seed gene bank

Vote of thanks was given by Dr. Deepa M., Sc-D, Head of Extension Division. The overall seminar co-ordinated by Shri. E. Manikanta Reddy, Technician.

Glimpses of the Seminar

