



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

January, 27th, 2021

A Report on Monthly Seminar by Dr. S. Pattanaik, Scientist-F, IFB, Hyderabad held on 27th January, 2021.

As part of monthly seminar series, a seminar on “**Conservation and Productivity Improvement of Red Sanders *Pterocarpus santalinus* L.f**” has been organized on 27/01/2021 in the Conference Hall of the Institute of Forest Biodiversity, Hyderabad. The seminar started with brief introduction on the topic by Dr. Ratnaker Jauhari, IFS, Director, IFB, Hyderabad. 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. A total sixteen members of officials from IFB participated in the seminar.

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

- History and origin of Red sanders.
- General observations and uses.
- Diversity, distribution and ecology.
- Plantation techniques.
- Flowering and fruiting.
- Nursery techniques, seed soaking techniques.

- Indian & International legislation pertaining to Red sanders.
- Objectives of the project under AICRP (Short and Long term).
- Methodology and Study locations.
- VMG propagation techniques.
- Electrical resistance tomography & Isotope ratio mass spectrometry techniques.
- Productivity improvement techniques.
- Problems and solutions in different stages of plantation etc.

Vote of thanks was given by Shri. E. Venkat Reddy, IFS, CCF, HoO. The overall seminar co-ordinated by Shri. E. Manikanta Reddy, Technician and Shri. M. Yashwanth, Technician.

Glimpses of the Seminar

