



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

July, 23rd, 2020

A Report on Monthly Seminar by Shri Pravin. H. Chawhaan, Scientist-G, IFB, Hyderabad held on 23rd July, 2020.

As part of monthly seminar series, a seminar on “Testing and deployment of clones and seed sources of Casuarina for different planting environments and end-use applications” has been organized on 23/07/2020 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, CF, Head of Extension Division, IFB, Hyderabad. The speaker of this seminar was Shri Pravin. H. Chawhaan, Scientist-G, 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:

- History and origin of Casuarina.
- Productivity of Casuarina plantations in India.
- Need of Productivity Improvement.
- Tree improvement process.
- Clones and Clones selection concepts.
- Heritability concepts.

- Concepts of increasing productivity through applications of Genetic Principles.
- Reasons for low productivity.
- Need for increasing forest productivity.
- Some concepts and high yielding clones of IFGTB and Limitations.
- AICRP on Casuarina and its objectives.
- Activities, deliverables and outcomes planned under Casuarina.

Vote of thanks was given by Dr. Ratnaker Jauhari, IFS, CF, Head Extension. The overall seminar co-ordinated by Shri E. Manikanta Reddy, Technician and Shri M. Yashwanth Reddy, Technician.

Glimpse of the Seminar

