

One Day Training On

'Plantation Management And TreeGenie'

To the Field Supervisors of Tamil Nadu Newsprint & Papers Limited, Karur

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore organized one day training programme on 'Plantation Management and TreeGenie' to the field supervisors of Tamil Nadu Newsprint and Papers Ltd., Karur on 13.07.2024 at TNPL, Unit-II, Mondipatti, Trichy, under CAMPA – Extension programme of ICFRE. During the training programme, about 70 Field Supervisors, Farm Manager, Senior Plantation Manager and AGM, TNPL were participated. This training programme aimed for skill development on Eucalyptus and Casuarina plantation establishment and its management, major pest and diseases and their control measures and TreeGenie – application.

Shri. G. Ravi, AGM, TNPL welcomed the scientists from ICFRE-IFGTB and the participants. AGM introduced the scientists and their contributions in the field of plantation forestry, forest protection and extension. He gave an overview of the training programme and explained how it would be beneficial to the staff of TNPL and the tree growers.

Dr. V. Sivakumar, Scientist-G, ICFRE-IFGTB gave a lecture on 'Eucalyptus cultivation in dry land'. During his speech, he briefed about the suitable site and environmental conditions for Eucalyptus cultivation. The speaker elaborated in detail about land preparation, QPM, spacing, intercropping, how to minimize the shade effect, proper timing of felling, irrigation, application of fertilizer, irrigation schedule, etc. Also, he touched on mono clonal effect, growth and yield of Eucalyptus under rain-fed and irrigated condition. Further, the speaker answered the queries *w.r.t.* water use efficiency, productivity and root distribution of Eucalyptus.

Dr. A. Karthikeyan, Scientist-G & Head, Forest Protection division, ICFRE-IFGTB delivered detailed lecture on major pest and diseases in Eucalyptus and Casuarina and their control measures. During his lecture, he elaborated on major pest and diseases and its symptoms, causal agents, control measures including mechanical, chemical and integrated methods. The speaker highlighted about ICFRE-IFGTBs role in developing bio-pesticides and bio-boosters which are effectively controlling Casuarina bacterial wilt and boosting the growth for higher productivity. Also, he informed the house about ICFRE-IFGTB and TNPL collaboration in effective use of bio-products in nursery for production of quality planting material.

Dr. S. Saravanan, Scientist-F, ICFRE-IFGTB, delivered a lecture on TreeGenie App. He elaborated that, TreeGenie will bring all the stakeholders *viz.*, research institutes, wood based industries, SFD, farmers and nurseries in one common platform for sharing the information on tree cultivation. He briefed about the features of TreeGenie App *viz.*, Advisories, My Farm, Yield Calculator, FAQ, RAQ, Ask Expert, videos, etc. The speaker requested the supervisors to register and download the TreeGenie App and use the utilities like Yield Calculators for

plantation species, sending queries by using Ask Expert. Also, he requested the supervisors to introduce the app to TNPL farmers and help them to register and download TreeGenie App for real time solutions and the App will connect the tree growers directly with the scientists of ICFRE-IFGTB.

After the technical session, interactive session was arranged with experts from ICFRE-IFGTB to clear the general doubts on Eucalyptus cultivation, pest and disease management and use of TreeGenie App.

Meeting ends with vote of thanks by Dr. P. Chelian, Senior Manager, TNPL.

This one day training programme was conducted under CAMPA-Extension.





