

A report on webinar conducted on

ELECTRIC RESISTANCE TOMOGRAPH (ERT): A NOVEL TECHNOLOGY IN ESTIMATION OF HEARTWOOD IN STANDING TREES

Under Azadika Amrit Mahotsav on 18th November 2022.

The occasion graced by the presence of Group co-ordinator Research, Extension officer and all other heads of the department. Dr. B.N. Divakara, Scientist – F, SFM organised the webinar and 39 participants participated in the webinar. Shree CM Shivakumar IFS, Head Extension division welcomed all the participants and inaugural remarks was delivered by Shri. V. Shetteppanavar IFS, Group Co-ordinator (Research) by motivating all participants for fruitful interaction.

Dr. B. N. Divakara, Scientist – F, IWST, Bengaluru delivered a lecture on “ELECTRIC RESISTANCE TOMOGRAPH (ERT): A NOVEL TECHNOLOGY IN ESTIMATION OF HEARTWOOD IN STANDING TREES”. In his presentation Dr. Divakara explained about ERT as an advanced non-destructive tool customized tree specific novel German-technology. He explained about ERT as a technology in understanding the inner structure by giving the greater resolution with accurate precision in estimating the heartwood, sapwood and decay in the standing trees by taking example of sandalwood (*Santalum album*) and redsander (*Pterocarpus santalinus*).

During discussion, participants appreciated the programme and were interested to know more about the application of ERT in timber, finished products and logs. All the quires were answered as a part of discussion.

Vote of thanks was rendered by Shree CM Shivakumar IFS, Head Extension division.



