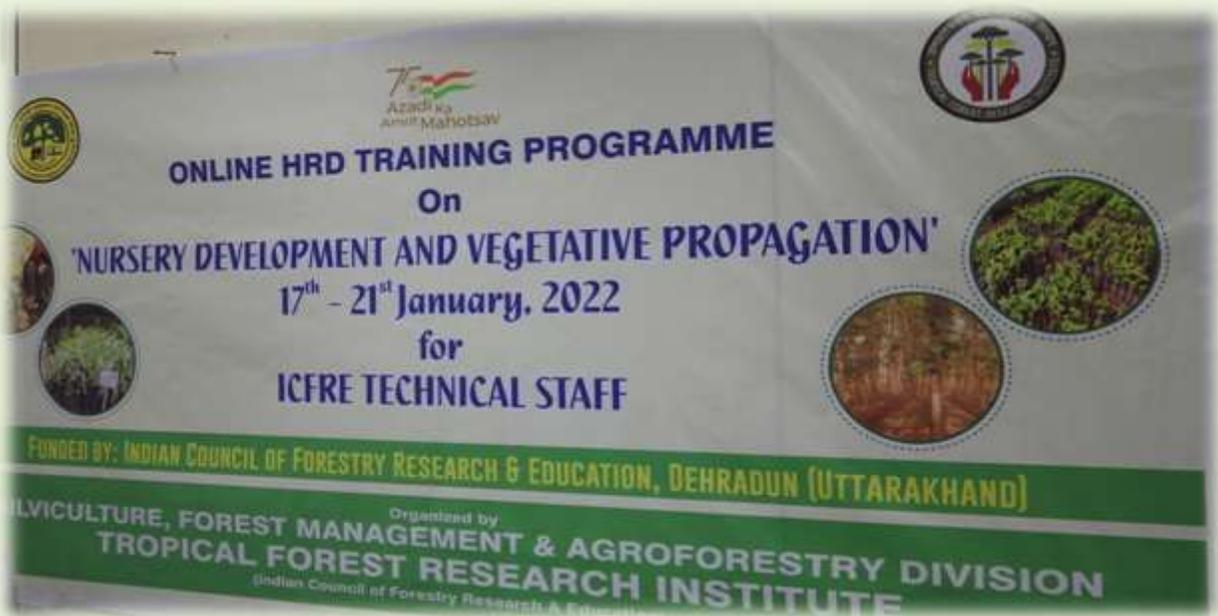


Training on ' Nursery development and vegetative Propagation

(17th to 21st January, 2022)



An Online One week HRD training programme on ' **Nursery development and vegetative Propagation**' was initiated for 17th to 21st January, 2022 by Silviculture, Forest management and Agroforestry division, Tropical Forest Research Institute, Jabalpur (MP). Dr. G. Rajeshwar Rao, ARS, Director, TFRI spoke about importance of the training and emphasized to develop Hi - tech nursery for the commercially important trees as it is high in demand by the tree growers for uniform and high productivity. He also covered all the aspects including Poly house, green house, mist chamber and modern nursery required for the different horticulture as well as timber species. Dr. Sanjay Shukla, IFS, Addl. PCCF (R& D), Bhopal, Madhya Pradesh, Chief Guest of the inaugural session of the event informed to the participants about the Model nurseries of timber and NTFPs was established in 11 agro-climatic zones by the MP Forest Department. He also stressed about the certification of the nurseries is the need of the hour for RET species like *Buchnanian lanzan*, *Litsea glutinosa* and other fast growing species. Dr. Nanita Berry, Training co-ordinator briefed about the training programme included High tech nursery, seed technology, nursery development of timber species a Punjab scenario, Plantation of RET species, plantation and management of *Gmelina arborea*, *Litsea*, teak, vegetative propagation, Seed Clonal Orchard, Application of biofertilizer, Insect pest & Disease management in nursery and

plantation. First day of the training programme, four presentations were delivered by the eminent speakers including Director, TFRI's Hi-tech nursery topic. Dr. Sanjiv Chauhan, Head of Forestry and Natural Resource management department of Punjab Agricultural University, Ludhiana talked about requirement of Quality planting material specially in Punjab region for sustainable supply to increase tree cover. Dr. Maitryee Kundu, Head, Silviculture, Forest management & Agroforestry division explain on Seed technology and she covered how to collect, best time of seed collection, pre treatment, storage and viability, as well as Seed germination with the application of growth hormone and chemical treatments required for orthodox and recalcitrant seeds. The programme was ended by the vote of thanks given by Shri Rathod Digvijay, Scientist B and well assisted by Dr. Rajesh Mishra, ACTO, IT In charge, Shri Kandhi Singh, ACTO, Shri A. Francis, STO, Shri Raghvendra, MTS and project staff Ms. Ekta Barkade, JPF, Ritik, PA, Swapnil Sinha, PA, Arvind Pal, PA.



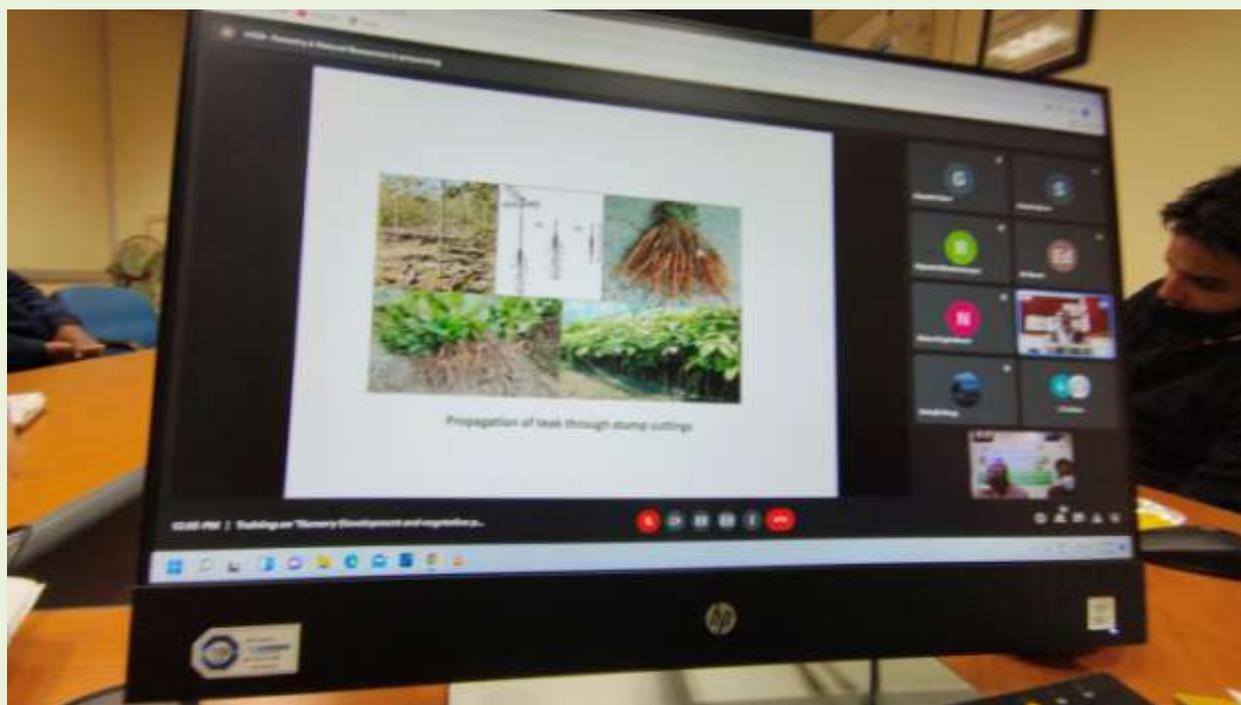
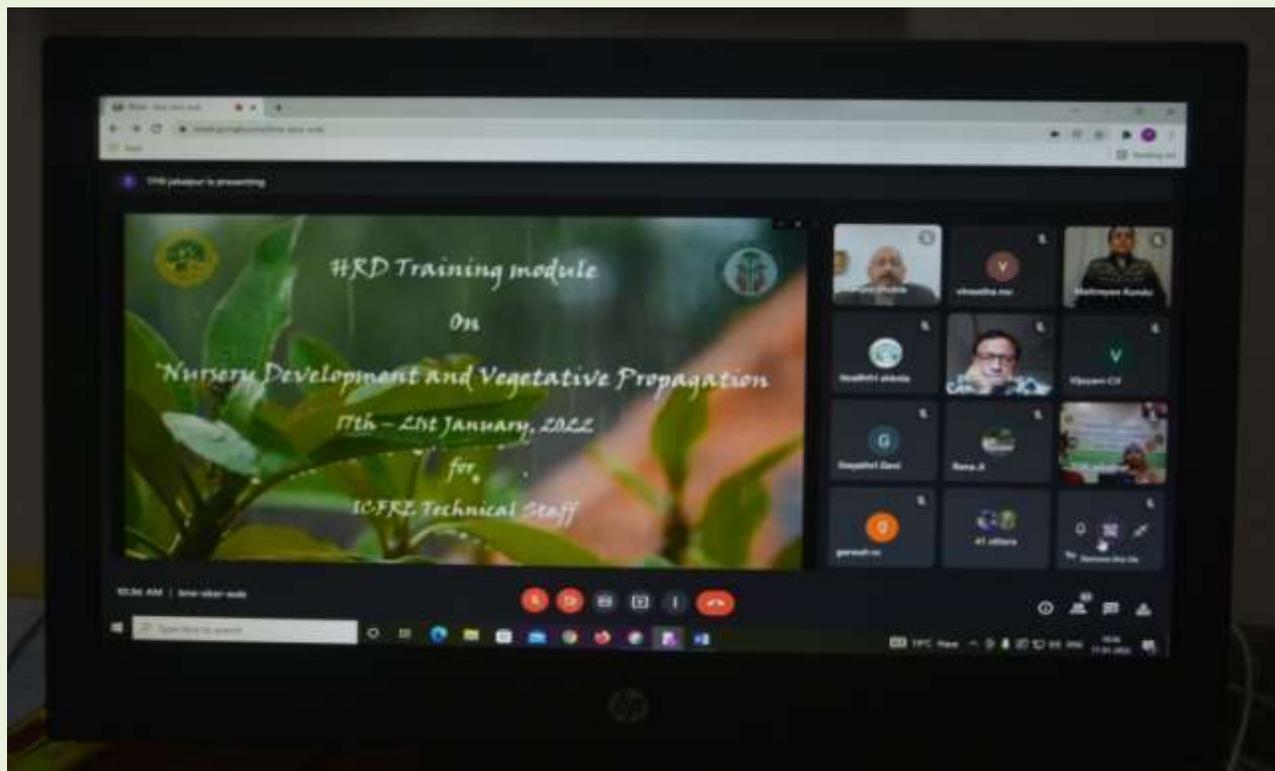
Dr. G. Rajeshwar Rao, ARS, Director, TFRI addressing to the participants



Dr. Sanjay Shukla, IFS, & Addl. PCCF,(R& D), Bhopal(MP) Chief guest of the programme



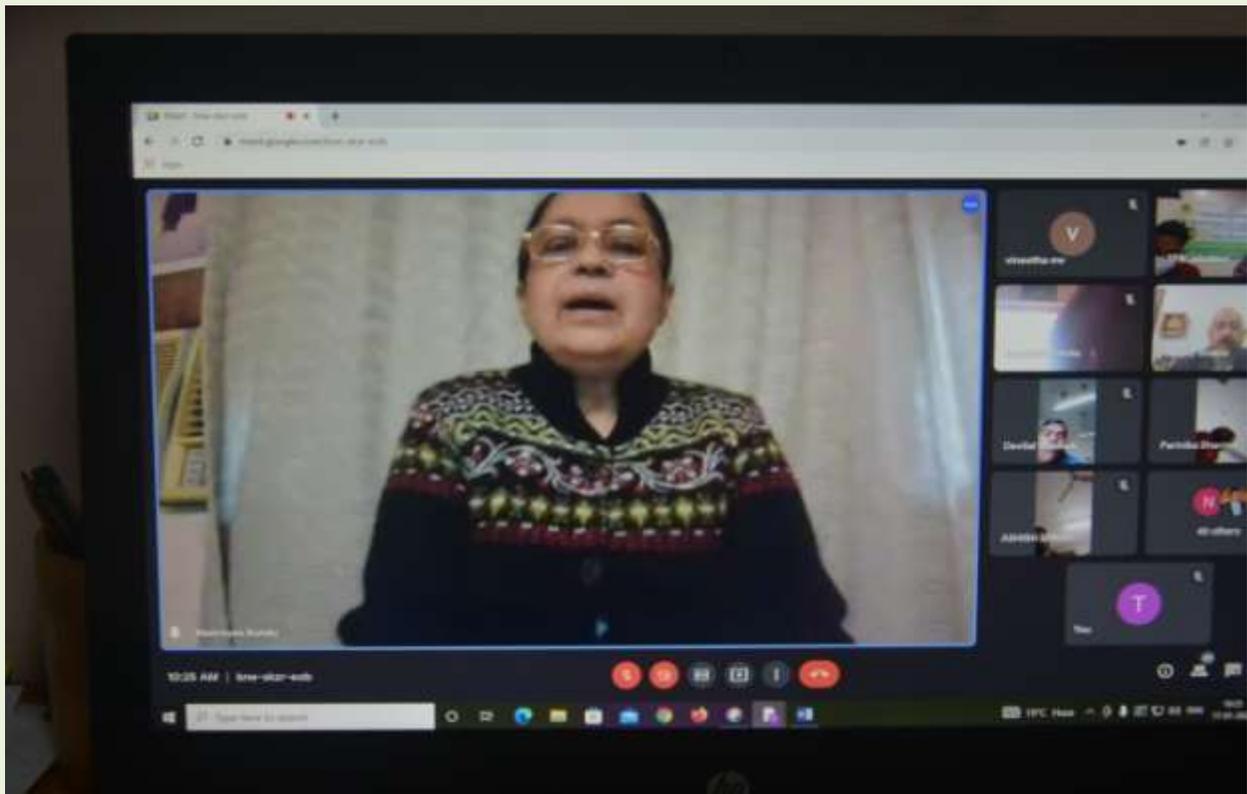
Training manual released on 'Nursery development and vegetative propagation' during the event by dignitaries



Dr. Sanjiv Chauhan, Head, Forestry department of PAU, Ludhiana during his lecture



Participants during HRD training programme



Dr. M. Kundu delivering lecture on Seed technology





