

ONE WEEK HRD TRAINING ON
“FOREST GENETIC RESOURCE MANAGEMENT AND CONSERVATION”
FOR SCIENTISTS AND RESEARCH OFFICERS OF ICFRE

at

INSTITUTE OF FOREST GENETICS AND TREE BREEDING, COIMBATORE

Date: 13.02.2017 to 17.02.2017

One week training on “Forest Genetic Resource Management and Conservation” for Scientists and RO from ICFRE Institutes of AFRI, TFRI, HFRI, RFRI, IFP and IFGTB is organized in IFGTB and Inaugural function was held at 10 AM on 13.2.2017. The programme is sponsored by the Ministry of Environment, Forest and Climate Change. Altogether 10 Scientists and RO are participating in this training. Shri. R. S. Prashanth, IFS, Director, IFGTB inaugurated the Training programme by releasing the Training Manual and he highlighted the importance of Forest Genetic Resources conservation and explained, how FGR should be used for long term conservation and sustainable utilization. He stated that there are about 480 tree species in the country that has economic, environmental and societal value which needs to be conserved and effectively utilized. The forest genetic resources are mostly maintained by the forest departments and therefore there is a need for collaborative approach by state forest departments and Research Institutes for management, conservation and effective utilization of forest genetic resources. Dr. K. Palanisamy, Training Co-ordinator briefed about the status of forest genetic resource management in the country, and also explained the training module. The inaugural function was concluded with vote of thanks by Dr. D. Thangamani, Scientist.

The Training module includes class room sessions on various aspects of FGR. The topics included are Forest genetic resources and FGRNM perspectives; Status of Forest Genetic Resources in the Country; Genetic variation, Germplasm assemblage, Conservation and Registration of Genetic Resources of pulp wood species; The Biology of Plant Reproduction: A Prerequisite Discipline to Conservation and Domestication of Forest Genetic Resources; Forest Genetic Resources - Strategies for Management; Exploration, Collection and Conservation of Genetic Resources of Sugarcane; Role of Forest Seed Bank in Conservation of Forest Genetic Resources; Plant Genetic Resources Management in NBPGR; Molecular

Characterization of Germplasm; Genetic Resources of Bamboos and its Conservation in India; Conservation and Management of Sacred Groves; Conservation and Sustainable Management of Mangrove Forests; Trade Regulation and Conservation of Medicinal Plants; and Insect Pests and Disease Management in Forest Genetic Resources. The Training also includes Field visits to FGR germplasm assemblage in Karunya Field Station, Teak Genetic Resources in Topslip and Protected Forest Areas in Anamalai and Parambikulam Tiger Reserves, Ramaiah Gene bank in TNAU and Lab and nursery visit in IFGTB.



Inauguration of HRD Training on Forest Genetic Resources



Training Manual Released By Shri. R. S. Prashanth IFS, Director, IFGTB



Group Photo of Participants