

ORIENTATION TRAINING PROGRAMME ON FORESTRY RESEARCH TO FOREST OFFICIALS OF MAHARASHTRA FOREST DEPARTMENT

A two day Orientation Training Programme on Forestry Research to Forest officials from Research wing of Maharashtra Forest Department was organised on 8.8.2011 and 9.8.2011 at the request of Maharashtra Forest Department on payment basis. A total of 12 officials in the rank of Forest Guard, Range Forest Officers, Assistant Conservator of Forests, Deputy Conservator of Forests and Chief Conservator of Forests participated in the training programme. An overview of the institute research and extension activities, the organization structure, infrastructure facilities, scientific and technical manpower available for research and extension, etc was provided to the participants. The participants were exposed to various concepts and methods including the latest scientific advancements on Tree improvement-its selection procedure, Progeny trials and testing, Clonal forestry, Establishment of seed orchards, Forest Genetic Resource Management, Designing of Experiments, Statistical tools in forestry research, Climate Change Research, Molecular Markers in Tree Improvement, Gene Resources in Forestry, Bio-fertilizers and bio-manures, and Pest management in forest nurseries and plantations. Field visits were organised to Karunya Field Station to acquire practical knowledge on Seedling Seed Orchards and Clonal Seed Orchards, Research and Model nurseries for different methods of vegetative propagation including mini and micro cutting, and grafting techniques Clone banks, Vegetative Multiplication Garden and Automated Open Top Chamber to understand response of tree species to elevated Co₂, Temperature and Humidity. The participants also visited the laboratory facilities at the institute.



