

Note on One Week Compulsory Course for IFS officers on Forest Genetic Resource Management

Institute of Forest Genetics and Tree Breeding conducted the one week compulsory training course for IFS officers on "**Forest Genetic Resource Management**" organised at the institute from 10.9.2012 to 14.9.2012, sponsored by the Ministry of Environment and Forests, Govt. of India.

A total of 25 IFS officers at the level of Addl. Principal Chief Conservator of Forests, Chief Conservator of Forests, Conservator of Forests and District Forest Officers from Andhra Pradesh, Kerala, Karnataka, Tamil Nadu, Odhisa, Madhya Pradesh, Maharastra, Jharkhand, Chattisgarh, Uttarakhand, Assam, West Bengal, Sikkim, Bihar, Haryana, Uttar Pradesh, and Andaman and Nicobar Islands participated in the said training programme.

The inaugural programme of the training course was held on 10.9.2012 at 9.30 am. Dr. K. Ramasamy, Vice Chancellor, Tamil Nadu Agricultural University, presided over the inaugural programme and delivered the presidential address. Dr. N. Vijayan Nair, Director, Sugarcane Breeding Research Institute, Coimbatore inaugurated the training programme and delivered the inaugural address. Dr. N. Krishna Kumar, IFS, addressed the participants. Shri T.P. Raghunath, IFS, Group Coordinator Research, welcomed the participants, Shri K. Ravichandran, IFS, Course Director, introduced the training programme, and Dr. B. Gurudev Singh proposed the vote of thanks.





The training programme included a mix of class room lectures and field visits relevant to the topic. The participants will be exposed to issues viz. Forest Genetic Resources (FGR), Exploration, Collection, Characterization, Conservation and Documentation of FGR, Networking approaches for better management, Forestry Research activities of IFGTB, Extension activities of IFGTB, *Exsitu* Conservation of Forest Genetic Resources, Approaches to FGR Retrospect, Prospect and Perspective, Conservation and management of mangroves, Management of Forest seeds, REDD+ as climate mitigation option for India, Land use and land Degradation: Implications of FGR Conservation, Management of Teak as FGR: An Indian Experience, Clonal Forestry and FGR, Establishment and management of Seed Orchards: A Dynamic store house of FGR, Registration and release of varieties in forestry, FGR and Biotechnology, Genomic Resources in Forestry, and Sacred Groves and conservation of FGR. Dr. N. Vijayan Nair, Director, Sugarcane Breeding, Coimbatore, Dr. A.G. Pandurangan, Scientist, TBGRI, Palode, Dr. N. Kathiresan, Centre for advanced studies in marine biology, Parangipet, Dr. S. Pandalai, Scientist, KFRI, Dr. T. Ravishankar, Group Head, NRSC, Hyderabad, Dr. T.P. Singh, ADG, Forests and Climate Change, ICFRE, Dr. Krishnakumar, Director, IFGTB, Shri T.P. Raghunath, GCR, Dr. K. Gurusurthi, Chair FGR, Shri K. Ravichandran, Dr. K. Palanisamy, Dr. V. Sivakumar, Dr. A. Nicodemus, Dr. B. Gurudev Singh, Dr. R. Yasodha, Dr. Modhumita Dasgupta, and Dr. Kannan C.S. Warriar delivered the class room lectures on the topics mentioned above.



The participants were taken on field trips to the research stations of IFGTB and sugarcane Breeding Institute for exposure on the *exsitu* conservation measures undertaken on Forest and Plant Genetic Resources, activities of germplasm assemblage

and management. They were also taken to Anamalai Tiger Reserve and Parambikulam Tiger Reserve for exposure on *insitu* conservation of FGR and to understand the issues involved in the Conservation of FGR in Protected Areas: Experiences from Kerala and Tamil Nadu. Shri K. Ravichandran, Dr. V. Sivakumar, Shri S. Saravanan, Shri Maria Dominic Savio, Dr. A. Vijayaraghavan, Dr. Kannan C.S. Warriar, Shri A. mayavel and Shri V.K.W. Bachpai, Shri Velusamy, Wildlife warden, Anamalai Tiger Reserve and Shri Prabhu, Asst. Wildlife Warden, Parambikulam Tiger Reserve conducted the field visits and provided the inputs.



Panel Discussions on the service matters and Role of Foresters in Conservation and Management of FGRs were held. Dr. S. Balaji, IFS, APCCF and Director, Tamil Nadu Forest Academy, Coimbatore and Dr. Rajiv Srivatsava, IFS, CCF and Field Director, Anamalai Tiger Reserve Participated in the panel discussion.



Dr. K. Ramasamy, Vice Chancellor, Tamil Nadu Agricultural university, Coimbatore delivered the valedictory address and distributed the certificates to the participants.