

**COMPULSORY TRAINING COURSE FOR IFS OFFICERS ON FOREST GENETIC
RESOURCE MANAGEMENT
AT IFGTB 10-14 August 2015**

One week compulsory training course for the Indian Forest Service officers on "**Forest Genetic Resource Management**" is organized at the Institute from 10.8.2015 to 14.8.2015, sponsored by the Ministry of Environment, Forests and Climate Change Govt. of India. A total of 27 IFS officers at the level of Addl. Principal Chief Conservator of Forests, Chief Conservator of Forests, Conservator of Forests and District Forest Officers from different states including UTs attended the said training programme. The Training programme was inaugurated on 10.8.2015. The inaugural function of the training programme started with an invocation followed by the welcome address by Dr. B. Gurudev Singh, Group Coordinator (Research), IFGTB.

Dr. K. Palanisamy, the training co-ordinator gave main features of the training programme. He emphasized the importance of forest genetic resources which provide food, wood, medicine and also as source material for development of new varieties. He elaborated the threats and constraints in relation to FGRs and the need for forest genetic resources conservation and management. He also explained about the training modules.



Shri R.S. Prashanth, Director, IFGTB, while addressing the importance of the training, informed that the Indian foresters have prioritized at least 200 species of trees that grow in different parts of India where soil and weather conditions vary widely. And there is considerable sub species variation within a given species depending on various factors. He explained about the ongoing activities of FGR in IFGTB and other ICFRE institutes and the efforts in conserving forest genetic resources, tree breeding programmes to enhance forest productivity.

The Chief Guest, Dr. Bakshi Ram, Director, ICAR-Sugarcane Breeding Research Institute, Coimbatore inaugurated the training programme by lighting the lamp. He also released the training manual on Forest Genetic Resource Management. In his inaugural address, he narrated how ICAR system works in conserving the plant genetic resources. While delivering the inaugural address, the chief guest pointed out the need of forest genetic resources conservation and the importance of the various industry based forest trees along with intensive breeding research programmes.

Dr. D. Thangamani, Scientist proposed vote of thanks.



During the 5 days training programme various topics discussed in detail viz., Forest genetic resources and Forest genetic resource management network perspectives, Role of forest seed bank, Bamboo genetic resource, Clonal forestry, Mangroves resources, Conservation, Agricultural crops resources, Insect management in FGR, Biofuel crops resource management, Factors accelerating the country's economic growth through forest genetic resources, Economic gain from forest resources, Strategies for management of FGR, Characterization of forest genetic resources and Documentation, Trade Regulation and Conservation of medicinal plants. A special lecture on stress management was also organized for the benefit of the participants.

The participants were also taken to field gene banks of Institute research stations and laboratories of IFGTB and explained the activities of research, germplasm assemblage and management. They also visited Anamalai Tiger Reserve and Parambikulam Tiger Reserve and explained about the Conservation of Forest Genetic Resources in Protected Areas, FGR Conservation and Management in managed forests Ramaiah Gene Bank at Tamil Nadu Agricultural University.

A panel discussion on Improvement in the working of forest departments need for caree development through training and improvement of skills was organized. The training programme was concluded on 14.8.2015 with valedictory function and certificates were distributed to participants.