



Training Workshop on Conservation and Management of Forest Genetic Resources

Institute of Forest Genetics and Tree Breeding, Coimbatore, India

5-9 July 2010

REPORT

The Institute of Forest Genetics and Tree Breeding, Coimbatore organized “Training Workshop on Conservation and Management of Forest Genetic Resources” from 5th to 9th July. The Training Workshop was cosponsored by the ICFRE, Forest Research Institute, Malaysia (FRIM), APAFRI, Bioversity International and International Timber Trade Organization (ITTO)

The workshop was inaugurated by Dr. P.A. Azeez, Director, Salim Ali Centre for Natural History and Ornithology, Coimbatore. Dr. Abd. Latif Mohmod, Director General, Forest Research Institute, Malaysia welcomed the participants. Dr. N. Krishna Kumar, Director, IFGTB gave the key note address.



21 researchers/officers from 7 countries participated in the Workshop. The details of participation is as follows, India – 6, Cambodia - 3 , Indonesia – 3, Malaysia – 3, Myanmar – 2, Philippines -1, Thailand -3.

	Participants Name	Country
1	Chann Sophal Forestry-Wildlife Research and Development Institute, Forestry Administration, #40 Norodom Boulevard, Sangkat Phsar kandal 2, Khan Daun Penh, Phnom Penh, Cambodia	Cambodia
2	Uon Sam Ol Forestry-Wildlife Research and Development Institute, Forestry Administration, #40 Norodom Boulevard, Sangkat Phsar kandal 2, Khan Daun Penh, Phnom Penh, Cambodia	Cambodia
3	Chay Chetha Forestry-Wildlife Research and Development Institute, Forestry Administration, #40 Norodom Boulevard, Sangkat Phsar kandal 2, Khan Daun Penh, Phnom Penh, Cambodia	Cambodia
4	Lukman Hakim Centre for Forest Biotechnology and Tree Improvement, Jl. Palagan Tentara Pelajar Km 15 Purwobinangun, Pakem, Sleman, Yogyakarta, Indonesia	Indonesia
5	Ignatius Adi Nugroho Center Of Plantation Forest Research And Development Institute, Jl. Gunung Batu No 5 Bogor, Indonesia	Indonesia
6	Susy Andriani Forestry Research Institute of Banjarbaru-South Kalimantan, Jl. A. Yani Km 28,7 Guntung Payung, Landasan Ulin, Banjarbaru, Kalimantan Selatan	Indonesia
7	Nurul Farhanah Zakaria Forest Research Institute Malaysia, 52109 Kepong, Selangor, Malaysia	Malaysia
8	Lee Chai Ting Forest Research Institute Malaysia, 52109 Kepong, Selangor, Malaysia	Malaysia
9	Malcom anak Demies Sarawak Forestry Corporation, Lot 218, KCLD, Jalan Tapang, Kota Sentosa, 93250 Kuching, Sarawak, Malaysia	Malaysia
10	Khin Pa Pa Shwe	Myanmar

	Forest Research Institute, Yezin, Nay Pyi Taw, Myanmar	
11	Zin Myo Thu Forest Research Institute, Yezin, Nay Pyi Taw, Myanmar.	Myanmar
12	Rachel Yabo Sapid Department of Environment and Natural Resources, Caraga Region, Barangay Ambago, Butuan City, 8600	Philippines
13	Ponthep Meunpong Royal Forest Department, 61 Phaholyothin Rd, Chatuchak, Bangkok, Thailand 10900	Thailand
14	Woraphun Himmapan Royal Forest Department, 61 Phaholyothin Rd, Chatuchak, Bangkok, Thailand 10900	Thailand
15	Phitsanusut Sutthakan Khong Jeam Silvicultural Research Station, Ubon Ratchathani Province	Thailand
16	Dr. Tarun Kant, Arid Forest Research Institute, Jodhpur India	India
17	Smt. R. Anandalakshmi, Scientist C, IFGTB, R.S.Puram, Coimbatore	India
18	Dr. A. Vijayaraghavan, Scientist C, IFGTB, R.S.Puram, Coimbatore	India
19	Dr. P.A. Jose, Kerala Forest Research Institute, Peechi, Kerala	India
20	Hukum Singh IFGTB, R.S.Puram, Coimbatore	India
21	Desha Meena IFGTB, R.S.Puram, Coimbatore	India

The course consisted of classroom lectures and field visits. Sim Heok Choh, APAFRI secretariat presented the outline of the Training course. The Resource persons drawn from other Research Institutes as well as from IFGTB addressed the participants. The topics covered is given below

Resource Person	Topic
Dr.P.K. Singh, Protection of Plant Varieties and Farmers Rights Authority, New Delhi	Protection of Plant Varieties and Farmers Rights Act 2001 and its implication on Forest genetic Resources
Dr. K. Ravikumar Foundation for Revitalization of Local Health Traditions	Medicinal Plant Diversity in India and Conservation of endangered and threatened medicinal plants – Indian perspective
Dr. B.R. Ramesh, French Institute of Pondicherry, Pondicherry	Forest landscape of the Southern Western Ghats, India – biological and human ecological matrix analysis and management plan
Dr. K.N. Ganeshiah, University of Agricultural Sciences, Bangalore	Forest Gene Banks for conserving forest genetic resources: Concept and Practice
Dr. H.S Ginwal Forest Research Institute (FRI) Dehra Dun 248 006	Conservation and Management of germplasm of Indigenous tree crops in India
Dr. Lee Soon Leong FRIM, Malaysia	In situ conservation of forest genetic resources
Dr.N.KrishnaKumar, Director, IFGTB	Biodiversity- principals, management and conservation strategies
Dr.A.Nicodemus, IFGTB	Conservation and Utilization of exotic forest genetics resources of plantation crops
Dr.B. Gurudev Singh, IFGTB	Status of tropical seed problems in India – challenges and opportunities for germplasm conservation and sustainable utilization
Dr. K. Palanisamy, IFGTB	Importance of Seed Banks and Forest Genetic Resources Network for FGR conservation
Dr.C.Kunhikannan, IFGTB	Species recovery research for medicinal plants – A case study from south India
Dr. R. Yasodha, IFGTB	Application of DNA Markers in conservation and management of genetic resources

Dr.B.Nagarajan, IFGTB

Comprehending Reproduction in Mangroves :
Implications on Conservation

Shri Kannan C S Warriar, IFGT

Sacred Groves and Community participation
in FGR conservation and management

Dr.A. Balu, IFGTB

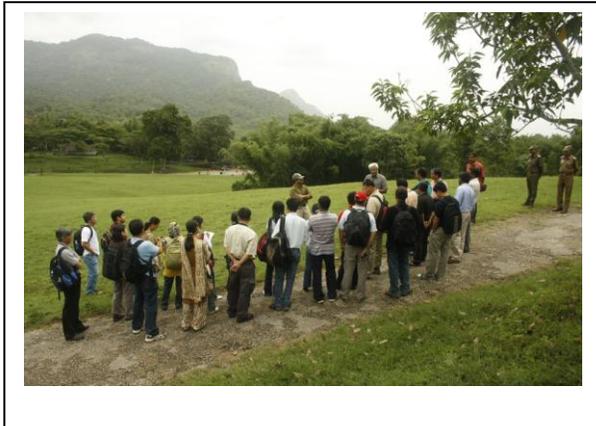
Forest health and conservation of genetic
resources

Shri .R.S.C.Jayaraj, IFGTB

Climate change and its impact on
Conservation and management of Forest
Genetic Resources



Field visit to Anamalai Tiger Reserve, Tamilnadu and Parambikulam Wildlife Sancturay, Kerala was organized on 7th July. The Field Director, Anamalai Tiger Reserve and the Wildlife Warden, Parambikulam Wildlife Sancturay addressed the participants on various issues concerning management of wildlife and Forest Genetic Resources. The participants visited Seed Production Areas of teak established by the forest departments in collaboration with IFGTB and the largest standing teak tree “Kannimara”.



On the Concluding day, presentation by the participants was made as “group work”. The three groups made presentation on the following assigned topics.

Group 1.

Biodiversity conservation programmes have by and large focused on ecosystems and species levels without the conscious effort of conserving genetic diversity

As the managers or field officers responsible for the conservation and management of forest genetic resources, discuss what forest genetic diversity is and how to convince the policy markers on the importance of forest genetic diversity

Group 2.

Conservation and management of forest genetic resources require manpower in various biological and management disciplines and in the use of various technologies

As the managers or field officers responsible for the conservation and management of forest genetic resources, discuss the capacity building needs for forest genetic resources conservation

Group 3.

Species A is an important but critically endangered forest plants

As the managers or field officers responsible for the conservation and management of forest genetic resources, discuss on how conservation strategies shall be planned to conserve the species



Deliberations were held at the end of each presentation.

The Group work was followed by the Valedictory function. The Chief Guest for the valedictory function was Dr. M. Govinda Rao, Dean. Forest College and Research Institute, TNAU, Mettupalayam.



Dr. Abd. Latif Mohmod, Sim Heok Choh and Dr. Lee Soon Leong stayed through out the workshop period and contributed in successful conduction of the Workshop.

**TRAINING WORKSHOP ON CONSERVATION AND MANAGEMENT
OF FOREST GENETIC RESOURCES 5-9 JULY 2010
INSTITUTE OF FOREST GENETICS AND TREE BREEDING, COIMBATORE-641002**

Row 1. Sitting From left to right
 Ignatius Adi Nugroho, K.Ravichandran, T.P.Raghunath, Lee Soon Leong, Abd Latif Mohmod, N.Krishnakumar, P.A.Azeez, Sim Heok-Choh, R.S.C.Jayaraj, P.K.Singh, H.S.Ginwal, B.Gurudev Singh.

Row 2. Standing From left to right
 A.Nicodemus, A.Vijayaraghavan, Malcom anak Demies, Phitsanusut Sutthakan, Ponthep Meunpong, Chay Chetha, Uon Sam Ol, Chann Sophal, Tarun Kant, Lukman Hakim, P.A.Jose, Rachel Yabo Sapid, Nurul Farhanah Zakaria, Lee Chai Ting, Khin Pa Pa Shwe, Zin Myo Thu, Woraphun Himmapan, R.Anandalakshmi, Susy Andriani