



ENVIS CENTRE ON FOREST GENETIC RESOURCES & TREE IMPROVEMENT

Host Institution: Institute of Forest Genetics and Tree Breeding,
Coimbatore

First Quarter Brainstorming Session for Southern Region ENVIS Centres

20 May 2016

IISC, Bengaluru

ENVIS Centre on Forest Genetic Resources and Tree Improvement

- Documentation of Forest Genetic Resources (FGR) available with the following stakeholders was carried out for developing a species-wise DB.

I. State Forest Departments (SFDs) of Tamilnadu and Kerala (2015-16)

II. SFDs of Karnataka, Andhra Pradesh and Telangana (target for 2016-17).

- Subsequent incorporation of the FGR information in Bhuvan Portal for better visualization.
- Six quarterly newsletters (*VAN VIGYAN*) and seven awareness posters were released, besides 2 invited lectures. Various knowledge products such as quiz booklets, tree information labels, information calendars were printed and circulated.
- To promote tree improvement, the Centre manages a dedicated section in the website (Farmers Corner) to cater the various needs of tree growers.
- Under bibliography section, 145 research articles, 6 technical guides, 4 field manuals and several abstracts from International Proceedings were uploaded. This will serve as E-library platform in future with more periodical updates.

Map of Seed Protection Area (SPAs) of *Tectona grandis* in Tamilnadu

District	Forest Division	Range	Location	Latitude	Longitude	Elevation	Year of est.	Area in ha.	Survival Nos.	Avg. Height (m)	Avg. Girth (m)
Coimbatore	Coimbatore	Ulanthi	Seechally vally	10.2629	76.4948	697	1972	9.60	1141	41.25	206
Coimbatore	Coimbatore	Ulanthi	Kozhikamuthi	10.26125	76.514	694	1971	1.60	91	42.28	253
Coimbatore	Coimbatore	Ulanthi	Seechally vally	10.26125	76.26125	647	1973	3.20	384	35.48	187
Coimbatore	Coimbatore	Ulanthi	Seechally vally	10.26247	76.26247	701	1982	10.00	1203	35.78	191
Coimbatore	Coimbatore	Ulanthi	Seechally vally	10.26218	76.5014	645	1982	9.12	905	34.18	232
Coimbatore	Coimbatore	Ulanthi	Kozhikamuthi	10.26375	76.50231	671	1999	20.00	1552	30.78	213
Coimbatore	Coimbatore	Ulanthi	Waragalair	10.25291	76.51428	703	1999	20.00	3312	32.52	160

Source: Forest Genetics Circle, Coimbatore-TNFC



Eucalyptus Clonal Trial Panampally, Kerala



Teak Seedling Seed Orchard Topslip, Tamilnadu



Teak SPA at Cauvery Canal bank, Trichy, TN

