

## TREE IMPROVEMENT PROGRAMME

### Major Tree Improvement Activities:

1. Selection of superior tree from local germplasm
2. Introduction of new germplasm of various provenance from abroad
3. Inter and intra species hybridization
4. Standardization of micro & macro propagation techniques
5. Conducting multi location adaptive trials & Screening site specific high yielding clones

S.NO	Name of the trial	species	No of trials	Agro climatic zones of Tamil Nadu
1	Provenance /progeny	Eucalyptus	28	North east, Western, southern
2	Clonal trials	Eucalyptus	9	North east, Western, southern
3	Extended clonal trials	Eucalyptus	26	North east, Western, southern
4	Provenance /progeny	Casuarinas	5	North east, Western
5	Clonal trials	Casuarinas	4	North east, Western, southern
6	Extended clonal trials	Casuarinas	8	North east, Western
7	Extended clonal trials	Melia	2	Western
8	Extended clonal trials	<i>Gmelina</i>	2	North east, Western, southern
9	Extended clonal trials	Dalbergia	7	North east, Western, southern
	<b>Total</b>		<b>91</b>	