

Title	AICRP-4 – Component 4; Eucalyptus Improvement (NPC: Dr.V. Sivakumar, IFGTB) Subproject title: Establishment of Progeny tested Clonal Seed Orchard
Principal Investigator	Dr.R. Anandalakshmi Scientist-G
Project Associate	
Start and Completion dates	2019-2025 (five years)
Objectives <ul style="list-style-type: none"> To establish clonal seed orchards using grafts of progeny tested clones for production of genetically superior seeds 	
Funding Agency	MoEFF&CC
Total budget outlay	Rs. 26.66 lakhs
SUMMARY	
<ul style="list-style-type: none"> Selected high productive 25 clones of Eucalyptus camaldulensis for raising the clonal seed orchard. Collected seeds of Eucalyptus from CSO Karunya, raised seedlings for grafting purpose. The stocks were enriched with All 19 foliar spray for increasing stem thickness and hardened. Collected stem cuttings from selected clones of Eucalyptus from CSO Karunya and standardized wedge grafting (41%). Hardened grafts were out planted in a field trial in 1 ha at Gudalur research station and provided drip irrigation facility. Field maintenance activity was completed at Gudalur trial. Recorded the casualty and growth parameters of the trees were recorded at six monthly intervals. 	