

Title	:	AICRP-1: Testing and deployment of clones and seed sources of Casuarina for different planting environments and end-use applications Component: Evolving a package of cultivation practices for the best accessions for different planting regimes
Principal Investigator	:	Dr. C. Buvanewaran
Co-Investigator	:	Shri A. Mayavel
Duration	:	5 Years
Objectives	:	To assess water and nutrient use efficiency of accessions and develop a package of cultivation practices for most productive of them.
Progress		This All India Coordinated Research Project aims at identifying the best-suited clones and seed sources possessing the required adaptability and high productivity for cultivation in different parts of the country and increasing the farm income. Further, generating information on water and nutrient use efficiency of accessions also envisaged in this project. The water use efficiency of accessions will be assessed through Sap Flow Meter and nutrient use efficiency will be assessed through biomass sampling techniques. At present, Procured Sap Flow Meter. Installed the Sap Flow Meter in Casuarina Clone Bank at IFGTB. Calibration of the instrument is done. Measurement on water uptake pattern by different clone is in progress.
Funding Agency		CAMPA, MOEFCC, GOI, MoEFCC, GoI