

PROJECT PROFILE

Project Title	:	Sustainable Pulpwood Production through High-Yielding Varieties of Nitrogen Fixing and Drought Tolerant Trees (comp. Improving growth and health in Casuarina clones through bioinoculants)
Principle Investigator	:	Dr. A. Karthikeyan
Co Investigators	:	Nil
Project Duration (Start & End)	:	5 years 2022- 2027
Objectives	:	<ol style="list-style-type: none"> 1. To reassess the package of practices currently followed for cultivation of Casuarina hybrid clones and revise them appropriately particularly for the areas where disease and lodging incidences have been reported. 2. On-farm and multi-location evaluation of new clones and open-pollinated families of Acacia, Casuarina and Leucaena developed by IFGTB in TNPL's captive areas and determine the gains obtained from the best entries in terms of growth, wood production, and pulp yield. 3. Developing seed orchards involving parents tested for high breeding value to produce genetically improved seeds from a broad genetic base. 4. To establish and evaluate compatibility, growth and wood production in poly culture of different tree species and study its effect on soil nutrient status. 5. To facilitate visit and consultation by international experts on tree improvement from CSIRO, Australia.
Funding agency	:	Tamilnadu News Print and Papers Ltd
Total Budget	:	8.00 lakhs.