

### **Project Profile**

- 1. Project Title:** Project Component 3: High Density Genetic Linkage Maps for QTL Localization and Validation for Rooting Ability and Wood Property Traits in Eucalyptus.
- 2. Funding Agency:** Department of Biotechnology, Govt. of India
- 3. Sanctioned (Revised, *if applicable*) Cost of the Project:**
- 4. Project Start Date & Duration:**
- 5. Name of the Project Lead(s)/Coordinator(s):**

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| <b>Principal Investigator:</b> | Dr. R. Yasodha,<br>Scientist G, Division of Plant Biotechnology,<br>ICFRE-Institute of Forest Genetics & Tree Breeding (ICFRE-IFGTB), Coimbatore 641 002, INDIA |
| <b>Co-PI/Co-Investigators:</b> |   |

- 6. Objectives of the Project:**
  1. Generation of high-density genetic linkage maps in eucalypts
  2. Localization of QTLs in eucalypt genome for wood properties and adventitious rooting traits
  3. Validation of marker-trait associations for wood property traits across different biparental families