

### Project Profile

- 1. Project Title & Code** : Domestication, sustainable utilization and conservation of *Pterocarpus santalinus* (Red Sanders) genetic resources: Sub project1 Delineation of provenances, characterization and assemblage of genetic resources for domestication (NBA 2
- 2. Name of the Principal Investigator** : R. Yasodha, Scientist G
- 3. Date of start & end; Total duration** : 2023-2025
- 4. Total Budget** : Rs. 20058700
- 5. Main Objectives**

Sub project 1 (SP 1): Delineation of provenances, characterization and assemblage of genetic resources for domestication.; Sub project 2 (SP 2): Refinement of micro and macro propagation techniques for mass multiplication of identified genotypes; Sub project 3 (SP 3): Genetic structure assessment for genecological zonation; Sub project 4 (SP 4): Development of DNA marker sets for origin verification and timber tracking

**6.Summary:** Development of baseline information on *Pterocarpus santalinus* (Red sanders) for assisting national authorities to meet the scientific, administrative and legal requirements for management and regulation of trade in the species; and to bring out guidelines for promotion of trade of timber from farm lands/cultivated resources.