**1. Project Title** Study of variation in *Pterocarpus* 

santalinus for growth and heartwood content according to edaphic and climatic

factors in Tamil Nadu.

(IFGTB/RP 106/2010-2015).

**2. Principal Investigator** Dr. Maheshwar Hegde

**3 Co-investigators** Kannan C. S warrier and V. K. W Bachpai

**4. Date of Start and Duration** August 2010(2010-2014)

**5. Total Budget** 11.0 lakhs

6. Objectives

- 1. To study the variation in heartwood content in trees according to edaphic and other site factors.
- 2. To select trees in plantations for higher growth, desirable grains and heartwood content
- 3. To estimate the percentage of occurrence of wavy grained types in plantations.
- 4. To find correlation of morphological traits in trees to wavy grains.
- 5. To multiply vegetatively the identified trees for further clonal testing and germplasm assemblage.

7. Funding Agency ICFRE