

## PROJECT PROFILE

**Title** : **Development of descriptors and DUS testing guidelines for indigenous forest tree species (*Tectona grandis* and *Melia dubia*) and establishment of Field Gene Bank**

**Principal Investigator** : Dr. V. Sivakumar, Scientist E  
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**Co Investigator** : Dr. Kannan C.S. Warriar, Scientist E  
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**Duration** : Three Years

**Objectives**

1. To study the tree morphological characters of different populations/ clones for identification of Distinct and unique characters in teak and Melia
2. To identify the stable characters across different locations/ years in teak and Melia.
3. To establish germplasm bank for teak and Melia with different population/ clones as reference collection.

**Funding Agency** : Protection of Plant Varieties and Farmers' Rights Authority

### Summary

Descriptors were developed during 2014-18 and DUS guidelines drawn for *Melia dubia*, which was approved by a Task Force in March 2018. The DUS guidelines and descriptors for Melia have been published in the Plant Variety Journal (2019). IFGTB has been declared as a DUS Centre of *Melia dubia*.