

PROJECT PROFILE

Title of the Project	:	Insect pests of out-planted saplings of ToF (Trees Outside Forests) species and their management
Principle Investigator	:	Dr. John Prasanth Jacob
Co Investigators	:	Shri. K Senthil, Technical Assistant
Duration of Project (Start & End)	:	3 years (01-04-2016 to 31-03-2019)
Objectives		<ol style="list-style-type: none"> 1. Enumeration of key insect pest problems in out planted saplings of various trees species used in afforestation programme. 2. Assessment of extend of damage, periodicity of incidence of pest as well as development of Insect Pest Calendar. 3. Standardization of IPM measures for key pests.
Funding agency	:	ICFRE
Summary/Achievements	:	<p>Many of the pest incidences in trees outside forests coincide with the onset of rain. Periodicity of incidence and intensity of attack, nature of damage and pest population level depends on the availability of fresh leaves in trees. Pest Calendar prepared based on the frequency of incidence and intensity of attack will help farmers identify probable infestation time and level of infestation. Various management measures involving cultural, mechanical, biological and chemical methods identified in this study can be used for selected key pests and integration of suitable methods identified.</p>