

Title	:	AICRP-19: Assessment of water requirement of different forest tree species and its impact on subsoil moisture
Principal Investigator	:	Dr. C. Buvaneshwaran
Co-Investigator	:	Sh. J. Sriram, IFS, DCF
Duration	:	5 Years
Objectives	:	<ul style="list-style-type: none"> a. To quantify water requirement for transpiration of selected forest tree species commonly used for plantation by various State Forest Departments. b. To quantify the cumulative effect of evapo-transpiration and infiltration on subsoil moisture. c. To develop correlation between transpiration rate and subsoil moisture status for species under study.
Progress		The prime aim of the project is quantification of water requirement of selected forest tree species in terms of transpiration under different climatic conditions and to assess the cumulative effect of evapotranspiration and infiltration on the status of soil moisture on root zone. The spp. and site have been identified. Recording weather data station has been taken up and the soil profiling work completed..
Funding Agency		CAMPA, MoEFCC, GoI