

KSCST - RWH Cell Programmes

Project Highlights

Project Name:	Rainwater Harvesting at Electrical Engineering Department, IISc., Bangalore - 560 012.
Project Designed and Proposed By	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH Site Address	: Electrical Engineering Department, IISc., Bangalore - 560 012.
Contact Person	: Prof. Lawrence Jenkins Chairman, Electrical Engineering Department, IISc., Bangalore - 560 012.
	: Prof. K. Rajagopal

Components of the Project:

+ Total roof Area	- 2, 055 sq m
+ Rainwater Potential from the roof	- 21, 78, 000 lt
+ Annual Rainfall	- 1000 mm
+ Roof Area	- 1, 500 sq m
+ Roof top annual rainwater potential	- 13, 51,000 lt
+ Over head tanks	- 32,000 lt
+ Under ground sump (Existing)	- 30,000 lt
+ First flush floats lock	- 1 no.
+ Filter bed 1 number	- 1 no.
+ Piping and accessories	
+ Modifications at the roof level	

Total cost of the project : **Rs. 72, 100/-**