

KSCST - RWH Cell Programmes

Project Highlights

Project Name:	Rainwater Harvesting at “NE” and “ND” Type Residential Quarters, 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	: “NE” and “ND” Type Residential Quarters, IISc., Bangalore - 560 012.
Contact Person	: Prof. Sivakumar Babu G.L. Civil Engineering Department “NE” and “ND” Type Residential Quarters, IISc., Bangalore - 560 012.

Components of the Project:

+ Total roof Area	- 1, 500 sq m
+ Annual Rainfall	- 1000 mm
+ Effective Roof Area	- 1, 275 sq m
+ Roof top annual rainwater potential	- 13, 50, 000 lt
+ Under ground sump - proposed 2 No.	- 50,000 lt
+ First flush floats lock	- 2 no.
+ Filter bed	- 2 no.
+ Piping and accessories	
+ Water distribution system for gardening	

Total cost of the project :Rs.6,22,390/-