

KSCST - RWH Cell Programmes

Project Highlights

Project Name	: Rainwater Harvesting at Shobha Windfall Apartment 15th Amruthahalli, Sahakarnagar, Bangalore - 560 092.
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Shobha Windfall Apartment 15th Amruthahalli, Sahakarnagar, Bangalore - 560 092.
Contact Person	: Prof. Sukumar Shobha Windfall Apartment 15th Amruthahalli, Sahakarnagar, Bangalore - 560 092.
	Ph: (o) 23600382 (m) 9448275600

Components of the Project:

+ Total Plot Area	- 6000 sq m
+ Rainwater Potential from the plot	- 63, 59, 400 lt
+ Annual Rainfall	- 1060 mm
+ Roof Area	- 2, 856 sq m
+ Roof top annual rainwater potential	- 25, 73, 013 lt
+ Under ground sump - proposed	2 no - 1, 50, 000 lt
+ Under ground sump (Exist)	no - 1, 50,000 lt
+ First flush float lock	- 2 no.
+ Filter bed	1 number - 2 no.
+ Piping and accessories	
+ Modifications on existing water supply system	

Total cost of the project : Rs. 9, 34, 150/-