

KSCST - RWH Cell Programmes

Project Highlights

Project Name	: Rainwater Harvesting at Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076.
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076.
Contact Person	: Mr. Abhishek President Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076. Ph: 9880194826 Mr. Vadiraj Ph: 9449349271

Components of the Project:

+ Total Plot Area	- 1, 040 sq m
+ Rainwater Potential from the plot	- 11, 00, 000 lt
+ Annual Rainfall	- 1000 mm
+ Roof Area	- 725 sq m
+ Roof top annual rainwater potential	- 6, 53,000 lt
+ Under ground sump - proposed 1 no	- 20, 000 lt
+ Under ground sump (Exist) 2no	- 10,000 lt
+ First flush float lock	- 1 no.
+ Filter bed 1 number	- 1 no.
+ Piping and accessories	
+ Modifications on existing water supply system	

Total cost of the project : Rs. 1, 69,200/-