

KSCST - RWH Cell Programmes

Project Highlights

Project Name	: Rainwater Harvesting at Spring Fields, Sarjapur Road, Bangalore - 560 035.
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Spring Fields, Sarjapur Road, Bangalore - 560 035.
Contact Person	: John Daniel Great Bear Promotions, A8, East Wing, Grace Garden Apartment, Hennur Road, Bangalore – 560 043
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Components of the Project:

+ Total Plot Area	- 38, 445 sq m
+ Rainwater Potential from the plot	- 41 ML
+ Annual Rainfall	- 1060 mm
+ Roof Area	- 6314 sq m
+ Roof top annual rainwater potential	- 5.5 ML
+ Number of housing units	- 540
+ Water requirement (including gardening)	- 2, 71,000 lt per day
+ Over Head Tanks 10 no	- 3, 00, 000 lt
+ Under ground sump (Exist) 1 no	- 3, 00, 000 lt
+ Under ground sump (Proposed) 10 no	- 50, 000 lt
+ First flush float lock and filtration systems	- 10 no.
+ Cement Ring Wells	- 4 no.
+ Piping and accessories	
+ Modifications on existing Bore well	

Total cost of the project:

Rs. 41, 81, 200/-