

KSCST - RWH Cell Programmes

Project Highlights

Project Name : Rainwater Harvesting at Fern Saroj Apartment Owners Association, 7th 'A' Cross, L.B.S Nagar, Vimanapura, HAL P.O Bangalore - 560 017.

Project Designed and Proposed By : Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.

RWH Site Address : Fern Saroj Apartment Owners Association, 7th 'A' Cross, L.B.S Nagar, Vimanapura, HAL P.O Bangalore - 560 017.

Contact Person : Mr. S. W. Chib
Fern Saroj Apartment Owners Association,
7th 'A' Cross, L.B.S Nagar,
Vimanapura, HAL P.O
Bangalore - 560 017.
Ph: 9845056353
9845272219

Components of the Project:

✚ Total Plot Area	- 7, 486 sq m
✚ Rainwater Potential from the plot	- 79, 34, 000 lt
✚ Annual Rainfall	- 1000 mm
✚ Roof Area	- 2, 889 sq m
✚ Roof top annual rainwater potential	- 23, 00, 000 lt
✚ Under ground sump - proposed 1 no	- 50, 000 lt
✚ Under ground sump (Exist) no	- 60, 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. 4, 79, 900/-