















Project Highlights

Project Name	: Rainwater Harvesting at Sterling Residency Owner's Association, #80, RMV II Stage, Dollar's Colony, Bangalore – 560 094
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Sterling Residency Owner's Association, #80, RMV II Stage, Dollar's Colony, Bangalore – 560 094
Contact Person	: Ms. Santana Basu President, Residency owners Association #80, RMV II Stage, Dollar's Colony, Bangalore – 560 094 Mr. Sadanand Manager: 9480002026

Components of the Project:

 Total Plot Area	- 11, 364 sq m
 Rainwater Potential from the plot	- 12 ML
 Annual Rainfall	- 1060 mm
 Roof Area	- 3518 sq m
 Roof top annual rainwater potential	- 3 ML
 Annual water requirement	- 30 ML
 Under ground sump – (Existing) 1	- 2, 00, 000 lt
 Under ground sump (Existing) 2	- 3, 00, 000 lt
 First flush float lock	- 2 no.
 Silt trap	- 3 no.
 Filter bed	- 2 no.
 Cement ring well for recharge	- 1 no.
 Piping and accessories	
 Modifications on existing storm water drains	

Total cost of the project : Rs. 3, 70,000 /-