












Project Highlights

Project Name	: Rainwater Harvesting at Bangalore Development Authority T. Chowdaiah Road, Kumara Park West, Bangalore – 560 020
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Bangalore Development Authority B.D.A. Shopping Complex, Banashankari 2nd Stage, Bangalore.
Contact Person	: Mr. Amarnath Deputy Conservator of Forest Bangalore Development Authority T. Chowdaiah Road, Kumara Park West, Bangalore – 560 020 Ph: (m) 98456 3013 Mr. Venkatesh Assistant Executive Engineer Ph: (m) 98456 20176

Components of the Project:

 Total Plot Area	- 15, 138 sq m
 Rainwater Potential from the plot	- 18 MI
 Annual Rainfall	- 1195 mm
 Roof Area	- 3132 sq m
 Roof top annual rainwater potential	- 3.2 MI
 Under ground sump – proposed (50000 X 3)	- 1, 50, 000 lt
 Under ground sump (Exist) 1 no	- 80, 000 lt
 First flush float lock	- 2 no.
 Filter bed	- 2 no.
 Piping and accessories	
 Modifications on existing water supply system	

Total cost of the project : Rs. 16,26,450/-