














Project Highlights

Project Name	: Rainwater Harvesting at Central Manufacturing Technology Institute Tumkur Road, Bangalore – 560 022
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: Central Manufacturing Technology Institute Tumkur Road, Bangalore – 560 022
Contact Person	: Mr. K. S. Swaminath Scientist – E Central Manufacturing Technology Institute Tumkur Road, Bangalore – 560 022 Ph: (o) 23375081 22188271 Mr. A. V. Prakash Technical Officer Ph: (o) 22188262

Components of the Project:

 Total Plot Area	- 2, 02, 340 sq m
 Rainwater Potential from the plot	- 214 M lt
 Annual Rainfall	- 1060 mm
 Roof Area	- 15,000 Sq m
 Roof top annual rainwater potential	- 13.5 ML
 Under ground sump – proposed (100000 X 1 + 50000 X 1)	- 1, 50, 000 lt
 Under ground sump (Exist) 1 no	- 3, 00, 000 lt
 First flush float lock	- 1 no.
 Silt trap	- 412no.
 Filter bed	- 1 no.
 Cement ring well	- 5 no.
 Piping and accessories	
 Modifications on existing water supply system	

Total cost of the project : Rs. 14,10,200 /-