

KSCST - RWH Cell Programmes

Project Highlights

Project Name	: Rainwater Harvesting at K. C. General Hospital, Nursing Hostel Block
Project designed and proposed by	: Rainwater Harvesting Cell, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore.
RWH site address	: K. C. General Hospital, 5th cross, Near Police Station, Malleswaram, Bangalore- 560003.
Contact Person	: Dr. Vishwaradhya 9341224577, 23343791
Annual Rainfall (10 years average)	: 972mm.
Effective roof area (of nursing hostel block)	: 7500 Sft.
Potential annual rainwater from the roof	: 6, 80,000 lts.

Components of the Project:

- 1. Underground sump - 50,000 litres .**
- 2. 5000 litres HDPE Tank (Surface Storage Tank)**
- 3. Sand bed filter (3'0" x 3'0" x 3'0")**
- 4. 110mm PopUp filters - 2 nos.**

Total cost of the project : Rs.2, 82,551/-