

# **KSCST - RWH Cell Programmes**

## **Project Highlights**

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

### **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/-**