

# **KSCST - RWH Cell Programmes**

## **Project Highlights**

<b>Project Name</b>	<b>: Rainwater Harvesting at KENSRI SCHOOL</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>: No. 1348/444 A, Mariya Street, Mariyannapalya, Bangalore - 560024.</b>
<b>Campus area</b>	<b>: 3 acres.</b>
<b>Annual Rainfall (10 years average)</b>	<b>: 972mm</b>
<b>Potential annual rainwater from the campus</b>	<b>: 1,18,00,000 lts</b>
<b>Total roof area of existing academic block</b>	<b>: 327 Sqmt.</b>
<b>Potential annual rainwater from the roof of academic block</b>	<b>: 3,18,000 lts</b>

### **Components of the Project:**

- 8. Underground Covered Box Type Drain (435'-0" x 1'-6" x 1'-6")**
- 9. 8 Nos. Filter Beds (8'-0" x 4'-0" x 2'-3")**
- 10. 2 x 4000 lts HDPE tanks for rooftop water storage**

**Total cost of the project : Rs.2, 37,596=00**