

# **KSCST - RWH Cell Programmes**

## **Project Highlights**

<b>Project Name</b>	<b>: Rainwater Harvesting at Arvind Brands Limited,</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. 12, 4th cross, Bommasandra Industrial Area, Hosur Road, Bangalore - 562158.</b>
<b>Campus area</b>	<b>: 4.5 acres.</b>
<b>Annual Rainfall (10 years average)</b>	<b>: 870mm</b>
<b>Potential annual rainwater from the campus</b>	<b>: 1,58,40,000 lts</b>
<b>Total roof area</b>	<b>: 9850 Sqmt.</b>
<b>Potential annual rainwater from the roof</b>	<b>: 85,70,000 lts</b>

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

- 8. Sand bed filter (20'-0" x 3'-0" x 3'-0")**
- 9. Underground sump cum Stabilisation tank - 20,000 litres**
- 10. 5-lakh litre capacity Underground sump (1,00,000 lakh litre x 5 nos.)**

**Total cost of the project** : **Rs.22, 86,775=00**

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