

# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name:</b>	<b>Rainwater Harvesting at “E” Type Residential Quarters, IISc., Bangalore - 560 012.</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>: “E” Type Residential Quarters, IISc., Bangalore - 560 012.</b>
<b>Contact Person</b>	<b>: Prof. Sivakumar Babu G.L. Civil Engineering Department “E” Type Residential Quarters, IISc., Bangalore - 560 012.</b>

## Components of the Project:

<b>+ Total roof Area</b>	<b>- 2, 800 sq m</b>
<b>+ Annual Rainfall</b>	<b>- 1000 mm</b>
<b>+ Effective Roof Area</b>	<b>- 2, 380 sq m</b>
<b>+ Roof top annual rainwater potential</b>	<b>- 25, 22, 000 lt</b>
<b>+ Open wells</b>	<b>- 2</b>
<b>+ Under ground sump - proposed</b>	<b>- 50,000 lt</b>
<b>+ Surface tanks 2 no.</b>	<b>- 2,000 lt</b>
<b>+ First flush floats lock</b>	<b>- 2 no.</b>
<b>+ Filter bed</b>	<b>- 2 no.</b>
<b>+ Piping and accessories</b>	
<b>+ Water distribution system for gardening</b>	
<b>+ Tube well for ground water withdrawal</b>	

**Total cost of the project** : Rs. 6, 65,432/-