

# KSCST - RWH Cell Programmes

## Project Highlights

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

## Components of the Project:

<b>✚ Total roof Area</b>	<b>- 1, 500 sq m</b>
<b>✚ Annual Rainfall</b>	<b>- 1000 mm</b>
<b>✚ Effective Roof Area</b>	<b>- 1, 275 sq m</b>
<b>✚ Roof top annual rainwater potential</b>	<b>- 13, 50, 000 lt</b>
<b>✚ Under ground sump - proposed 2 No.</b>	<b>- 50,000 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>	

**Total cost of the project** :Rs.6,22,390/-