












# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name:</b>	<b>Rainwater Harvesting at BMS Institute of Technology, Yelahanka, Bangalore - 560 064.</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>: Rainwater Harvesting at BMS Institute of Technology, Yelahanka, Bangalore - 560 064.</b>
<b>Contact Person</b>	<b>: Dr. A.C. Bhaskar Naidu Principal, Electrical Engineering Department, IISc., Bangalore - 560 012.</b>  <b>: Mr. Ramesh Resident Engineer Cell Phone : 94480 06086</b>

## Components of the Project:

 <b>Total Area of the Campus</b>	<b>- 57, 785 sq m</b>
 <b>Rainwater Potential from the Campus</b>	<b>- 51 ML</b>
 <b>Annual Rainfall</b>	<b>- 890 mm</b>
 <b>Roof Area</b>	<b>- 3, 295 sq m</b>
 <b>Roof top annual rainwater potential</b>	<b>- 20, 51,000 lt</b>
 <b>Over head tanks</b>	<b>- 32,000 lt</b>
 <b>Under ground sump Proposed</b>	<b>- 1, 00,000 lt</b>
 <b>First flush floats lock</b>	<b>- 2 no.</b>
 <b>Filter bed 1 number</b>	<b>- 2 no.</b>
 <b>Piping and accessories</b>	
 <b>Modifications at the roof level</b>	

**Total cost of the project** : **Rs. 6, 93,350/-**