












# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at Skyline Tower Block, Apartment Sy. No. 140, Nagarbhavi, Bangalore - 560 072.</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>: Skyline Tower Block, Apartment Sy. No. 140, Nagarbhavi, Bangalore - 560 072.</b>
<b>Contact Person</b>	<b>: Dr. N. Bharath Ms. S. Kavitha Skyline Tower Block, Apartment Sy. No. 140, Nagarbhavi, Bangalore - 560 072.  Ph: 94483 85762</b>

## Components of the Project:

 <b>Total Plot Area</b>	<b>- 4, 700 sq m</b>
 <b>Rainwater Potential from the plot</b>	<b>- 50, 00, 000 lt</b>
 <b>Annual Rainfall</b>	<b>- 1000 mm</b>
 <b>Roof Area</b>	<b>- 2, 170 sq m</b>
 <b>Roof top annual rainwater potential</b>	<b>- 15, 65,000 lt</b>
 <b>Under ground sump - proposed</b>	<b>1 no - 50, 000 lt</b>
 <b>Under ground sump (Exist)</b>	<b>no - 1, 60,000 lt</b>
 <b>First flush float lock</b>	<b>- 1 no.</b>
 <b>Filter bed</b>	<b>1 number - 1 no.</b>
 <b>Piping and accessories</b>	
 <b>Modifications on existing water supply system</b>	

## **Total cost of the project**

**Option A** : **Rs. 4, 41,000/-**

**Option B** : **Rs. 5, 65,400/-**