

# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at K.S.R.T.C – Central Office, K. H. Road, Bangalore – 560 027.</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>: K.S.R.T.C – Central Office, K. H. Road, Bangalore – 560 027.</b>
<b>Contact Person</b>	<b>: Ananda Rao Mechanical Engineer, Environment.  Ph: 22221325 Extn. 237.</b>

## Components of the Project:

<b>+ Total Plot Area</b>	<b>- 12160 sq m</b>
<b>+ Rainwater Potential from the plot</b>	<b>- 12 ML</b>
<b>+ Annual Rainfall</b>	<b>- 1060 mm</b>
<b>+ Roof Area</b>	<b>- 2342 sq m</b>
<b>+ Roof top annual rainwater potential</b>	<b>- 21, 11, 000 lt</b>
<b>+ Under ground sump – proposed</b>	<b>- 60, 000 lt</b>
<b>+ Under ground sump – proposed (50000 X 2)</b>	<b>- 1, 00, 000 lt</b>
<b>+ First flush float lock</b>	<b>- 2 no.</b>
<b>+ Filter bed 1 number</b>	<b>- 2 no.</b>
<b>+ Piping and accessories</b>	
<b>+ Modifications on existing water supply system</b>	

**Total cost of the project : Rs. 7, 24, 500/-**