

# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at Renaissance Park – I Apartment, #26/2, Subramanya Nagar, Malleshwaram West P.O., Bangalore – 560 055.</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>: Renaissance Park – I Apartment, #26/2, Subramanya Nagar, Malleshwaram West P.O., Bangalore – 560 055.</b>
<b>Contact Person</b>	<b>: Mr. Rajagopal Karnad Renaissance Park – I Apartment, #26/2, Subramanya Nagar, Malleshwaram West P.O., Bangalore – 560 055.</b>
	<b>Mr. Prakash, Manager Ph: 9972217019</b>

## Components of the Project:

<b>+ Total Plot Area</b>	<b>- 8,094 sq m</b>
<b>+ Annual Rainfall</b>	<b>- 1060 mm</b>
<b>+ Roof Area</b>	<b>- 3,268 sq m</b>
<b>+ Roof top annual rainwater potential</b>	<b>- 24, 24, 000 lt</b>
<b>+ Under ground sump - proposed 2 no</b>	<b>- 1, 80, 000 lt</b>
<b>+ Under ground sump (Exist) 2 no</b>	<b>- 1, 90, 000 lt</b>
<b>+ First flush float lock</b>	<b>- 2 no.</b>
<b>+ Filter bed</b>	<b>- 2 no.</b>
<b>+ Piping and accessories</b>	
<b>+ Modifications on existing sump and bore well</b>	

## Total cost of the project

Option A	Rs. 6, 54, 066 + Rs. 5, 55, 473	: Rs. 12, 09, 539/-
Option B	Rs. 8, 67, 215 + Rs. 7, 04, 509	: Rs. 15, 71, 723/-