

# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076.</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>: Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076.</b>
<b>Contact Person</b>	<b>: Mr. Abhishek President Gayatri Pearl, Apartment # 19, Sarvabhowma Nagar, Behind HSBC, Bannerghatta Road, Bangalore - 560 076.</b>  <b>Ph: 9880194826</b>  <b>Mr. Vadiraj Ph: 9449349271</b>

## Components of the Project:

<b>+ Total Plot Area</b>	<b>- 1, 040 sq m</b>
<b>+ Rainwater Potential from the plot</b>	<b>- 11, 00, 000 lt</b>
<b>+ Annual Rainfall</b>	<b>- 1000 mm</b>
<b>+ Roof Area</b>	<b>- 725 sq m</b>
<b>+ Roof top annual rainwater potential</b>	<b>- 6, 53,000 lt</b>
<b>+ Under ground sump - proposed 1 no</b>	<b>- 20, 000 lt</b>
<b>+ Under ground sump (Exist) 2no</b>	<b>- 10,000 lt</b>
<b>+ First flush float lock</b>	<b>- 1 no.</b>
<b>+ Filter bed 1 number</b>	<b>- 1 no.</b>
<b>+ Piping and accessories</b>	
<b>+ Modifications on existing water supply system</b>	

**Total cost of the project** : Rs. 1, 69,200/-