












# KSCST - RWH Cell Programmes

## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at Sri Jayadeva Institute of Cardiology, Bannerghatta Road, 9<sup>th</sup> Block, Jayanagar, Bangalore-69.</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>: Sri Jayadeva Institute of Cardiology, Bannerghatta Road, 9<sup>th</sup> Block, Jayanagar, Bangalore-69.</b>
<b>Contact Person</b>	<b>: Dr. C. N. Manjunath Professor &amp; Head of Cardiology, Director, Sri Jayadeva Institute of Cardiology, Bannerghatta Road, 9<sup>th</sup> Block, Jayanagar, Bangalore-69. Ph: (O) 080 26534600, 22722052, (M) 98440 06699</b>

## Components of the Project:

 <b>Total Plot Area</b>	<b>- 55, 640 sq m</b>
 <b>Rainwater Potential from the plot</b>	<b>- 59, 00, 000 lt</b>
 <b>Annual Rainfall</b>	<b>- 1060 mm</b>
 <b>Roof Area</b>	<b>- 11, 430 sq m</b>
 <b>Roof top annual rainwater potential</b>	<b>- 10, 297, 458 lt</b>
 <b>Under ground sump - proposed</b>	<b>- 3, 00, 000 lt</b>
 <b>Under ground sump (Existing) total</b>	<b>- 10,00, 000 lt</b>
 <b>First flush float lock</b>	<b>- 2 no.</b>
 <b>Filter bed and silt traps</b>	<b>- 3 no.</b>
 <b>Piping and accessories</b>	
 <b>Modifications on existing water supply system storm water system</b>	

**Total cost of the project:**

**Rs. 18, 09, 268/-**