












## Project Highlights

<b>Project Name</b>	<b>: Rainwater Harvesting at Bangalore Water Supply and Sewerage Board, Cauvery Bhavan, Bangalore – 560 009</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>: Bangalore Water Supply and Sewerage Board, Cauvery Bhavan, Bangalore – 560 009</b>
<b>Contact Person</b>	<b>: Mr. Kemparamaiah Chief Engineer, Bangalore Water Supply and Sewerage Board, Cauvery Bhavan, Bangalore – 560 009 Ph: (o) 22945107 (m) 9845444008</b>
	<b>Mr. Amruthesh Assistant Executive Engineer, Ph: (o) 22945112 (m) 9845444136</b>

### Components of the Project:

 <b>Total Plot Area</b>	<b>- 2, 282 sq m</b>
 <b>Rainwater Potential from the plot</b>	<b>- 2.7 M lt</b>
 <b>Annual Rainfall</b>	<b>- 1060 mm</b>
 <b>Roof Area</b>	<b>- 836 sq m</b>
 <b>Roof top annual rainwater potential</b>	<b>- 8.44 lakh lt</b>
 <b>Under ground sump – proposed (50000 X 1)</b>	<b>- 50, 000 lt</b>
 <b>Under ground sump (Exist) 1 no</b>	<b>- 50, 000 lt</b>
 <b>First flush float lock</b>	<b>- 1 no.</b>
 <b>Filter bed</b>	<b>- 1 no.</b>
 <b>Piping and accessories</b>	
 <b>Modifications on existing water supply system</b>	

**Total cost of the project** : Rs. 5, 32, 583/-