











## Project Highlights

|   |   |
|---|---|
| <b>Project Name</b>                     | <b>: Rainwater Harvesting at<br/>B.B.M.P. Electrical Cremetorium,<br/>Wilson Garden,<br/>Bangalore.</b>   |
| <b>Project designed and proposed by</b> | <b>: Rainwater Harvesting Cell,<br/>Karnataka State Council for Science<br/>and Technology,<br/>Indian Institute of Science,<br/>Bangalore.</b> |
| <b>RWH site address</b>                 | <b>: B.B.M.P. Electrical Cremetorium,<br/>Wilson Garden,<br/>Bangalore.</b>   |
| <b>Contact Person</b>                   | <b>: Mr. B. V. Sathish<br/>Superintending Engineer<br/>Project – II Division,<br/>B.B.M.P.<br/>Bangalore – 560 002.</b>                         |

**Ph: (o) 080 22975569  
(m) 9739022122**

### Components of the Project:

|   |                        |
|---|------------------------|
|  <b>Total Plot Area</b>                              | <b>- 5, 000 sq m</b>   |
|  <b>Annual Rainfall</b>                              | <b>- 1195 mm</b>       |
|  <b>Roof Area</b>                                    | <b>- 425 sq m</b>      |
|  <b>Roof top annual rainwater potential</b>          | <b>- 4, 31, 513 lt</b> |
|  <b>Under ground sump - proposed 1 no</b>            | <b>- 30, 000 lt</b>    |
|  <b>First flush float lock</b>                       | <b>- 1 no.</b>         |
|  <b>Filter bed</b>                                   | <b>- 1 no.</b>         |
|  <b>Leaf Slide</b>                                   | <b>- 1 no.</b>         |
|  <b>Piping and accessories</b>                       |                        |
|  <b>Modifications on existing sump and bore well</b> |                        |

**Total cost of the project : Rs. 2, 45, 424/-**