

# **KSCST - RWH Cell Programmes**

## **Project Highlights**

**Project Name** : Rainwater Harvesting at  
BMS College of Engineering,  
Bull Temple Road, Bangalore

**Project designed and proposed by** : Rainwater Harvesting Cell,  
Karnataka State Council for  
Science and Technology,  
Indian Institute of Science,  
Bangalore.

**RWH site address** : BMS College of Engineering  
Campus,  
Bull Temple Road, Bangalore.

**Contact Person** : Principal,  
BMS College of Engineering,  
Bull Temple Road, Bangalore,  
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Ph: 98451 54349

### **Components of the Project:**

- |  |                |
|--|----------------|
| - Campus Area                                | - 14.2 acre    |
| - Annual Rainfall                            | - 1000 mm      |
| - Annual Rainwater Potential (61ML)          | - 61,000 kl    |
| - Roof Area (Ist Phase)                      | - 9,353 sqm    |
| - Roof top annual rainwater potential        | - 99,12,000 lt |
| - Under ground sump 4 number                 | - 3,40,000 lt  |
| - Open well (Existing) 1 number              | - 2,50,000 lt  |
| - First flush float lock                     | - 5 no.        |
| - Filter bed 5 number                        | - 154 cft      |
| - Piping and accessories                     |                |
| - Modifications on existing sump & open well |                |

**Total cost of the project** : Rs.22, 50,910/