

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, Ph: 26622130, 22427424
	Col. K.V.N. Swamy, 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/