

## Project Highlights

**Project Name** : Rainwater Harvesting at  
Maharani Lakshmi Ammanni College  
for Women,  
Malleshwaram, 18<sup>th</sup> Cross,  
Science P.O.,  
Bangalore – 560 012.

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

**RWH Site Address** : Rainwater Harvesting at  
Maharani Lakshmi Ammanni College  
for Women,  
Malleshwaram, 18<sup>th</sup> Cross,  
Science P.O.,  
Bangalore – 560 012.

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for Women,  
Malleshwaram, 18<sup>th</sup> Cross,  
Science P.O.,  
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### Components of the Project:

✚ Total Plot Area	- 1 acre
✚ Rainwater Potential from the plot	- 4.8 M lt
✚ Annual Rainfall	- 1195 mm
✚ Roof Area	- 800 sq m
✚ Roof top annual rainwater potential	- 8, 00,000 lt
✚ Under ground sump – Existing (160000 X 1 + 7000 X 1)	- 1, 67, 000 lt
✚ First flush float lock	- 1 no.
✚ Filter bed	- 1 no.
✚ Piping and accessories	
✚ Modifications on existing water supply system	

**Total cost of the project** : Rs.1, 19,250/-