

KSCST - RWH Cell Programmes

Project Highlights

Project Name :Rainwater Harvesting at
Siera Silk Mills Pvt. Ltd.,
#51, Bommasandra – Jigni Link
Road, Bandenallasandra Jigni Hobli,
Anekal Taluk,
Bangalore District.

Project Designed and Proposed By: Rainwater Harvesting Cell,
Karnataka State Council for Science
and Technology,
Indian Institute of Science,
Bangalore.

RWH Site Address: Siera Silk Mills Pvt. Ltd.,
#51, Bommasandra – Jigni Link
Road, Bandenallasandra Jigni Hobli,
Anekal Taluk,
Bangalore District.

Contact Person: Mr. H. Panduranga
HRD
Siera Silk Mills Pvt. Ltd.,
#51, Bommasandra – Jigni Link
Road, Bandenallasandra Jigni Hobli,
Anekal Taluk,
Bangalore District.
Phone : 99454 98514

Components of the Project:

✚ Total Plot Area	- 7689 sq m
✚ Rainwater Potential from the plot	- 67, 00,000 lt
✚ Annual Rainfall	- 870 mm
✚ Roof Area	- 2150 sq m
✚ Roof top annual rainwater potential	- 15, 90,000 lt
✚ Under ground sump - proposed 1 no	- 1,00,000 lt
✚ Under ground sump (Exist) 1 no	- 85,000 lt
✚ First flush float lock	- 1 no.
✚ Filter bed 1 number	- 1 no.
✚ Piping and accessories	
✚ Modifications on existing borewell for recharge	

Total cost of the project : Rs. 6, 75,300/-