

7.1.6 Rain Water Harvesting – Additional Information

- Recharge pit allows the rainwater to restore groundwater by recharging the underground water levels to increase bore well water levels



- Tank is used to collect and store rainwater runoff, typically from rooftops & roads via pipes will be used for gardening and other external uses.



Rainwater harvesting structure



Rainwater harvesting structure at various locations inside the college campus



Greensign Systems & Controls

ISO 9001:2015 Certified

Ganapathy, Coimbatore, Tamil Nadu

Will To Conserve

Certificate for Rain Water Harvesting

Ref. No. GSSC/CERT/RWH/GSM/2017-18/12

Date :11/12/2017

We, Greensign Systems & Controls, are pleased to certify that, following establishment/ resident has implemented/ in the process of the implementation of the Roof Top Rainwater Harvesting System at their campus. We sincerely appreciate and congratulate this establishment for taking such innovative step towards the Noble mission of Rain water conservation and utilization.

- ❖ **Name of the Establishment /Resident :- Mahendra College of Engineering**
- ❖ **Address of the Establishemnt / Resident :- Salem – Chennai Bypass Road,
Minnampalli, Salem – 636 106.**
- ❖ **Roof area brought under rain water
harvesting:-**
 - :- A Buliding Terrace Area Approx 660 Sq.m
 - :- E Buliding Terrace Area Approx 1400 Sq.m
- ❖ **Usage of Harvested rainwater:-** Ground Water recharge applications with use for existing UG storage Tank for Non Potable Applications.
- ❖ **Approximate qty of harvested rainwater:-** 1,25,564 liters per Year
(Note: This quantity of harvested rainwater availability will depend upon the actual rainfall in a particular season)
- ❖ **Year of implementation of the project:-** December 2017

Thanking You,

Greensign Systems & Controls

(This letter is issued to appreciate the effort taken by this establishment/resident to implement the Rain Water harvesting system at their campus. Our Firm is not Responsible for any kind of a claim or any sort of a legal or financial matter arising due to the usage of this letter or due to the implemented system) Responsibility of installation/ Maintenance/Operation etc lies with the end user of this sytem.

**No. 1-A, Sindhu Priya Complex, R. K. Puram, Ganapathy, No. 1-A Sindhu Priya Complex,
Coimbatore- 641006.**