



S. P. Sampathy's Siva Sivani Group ®  
S. P. Sampathy's Siva Sivani Educational Society (2906/97)  
**SIVA SIVANI DEGREE COLLEGE**  
(Affiliated to Osmania University)



# WATER CONSERVATION



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## WATER CONSERVATION

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## RAINWATER HARVESTING FACILITIES IN THE CAMPUS

Water conservation facilities are available in the college. The first and foremost is Rainwater Harvesting.

The stored water is used for gardening and raw use. Rainwater harvesting system, also called rainwater collection system or rainwater catchment system, technology that collects and stores rainwater for human use.

All required facilities are provided in the college to harvest the rainwater to the maximum extent. So, rainwater harvesting capacity which we have 10,000 liters & 40,000 liters





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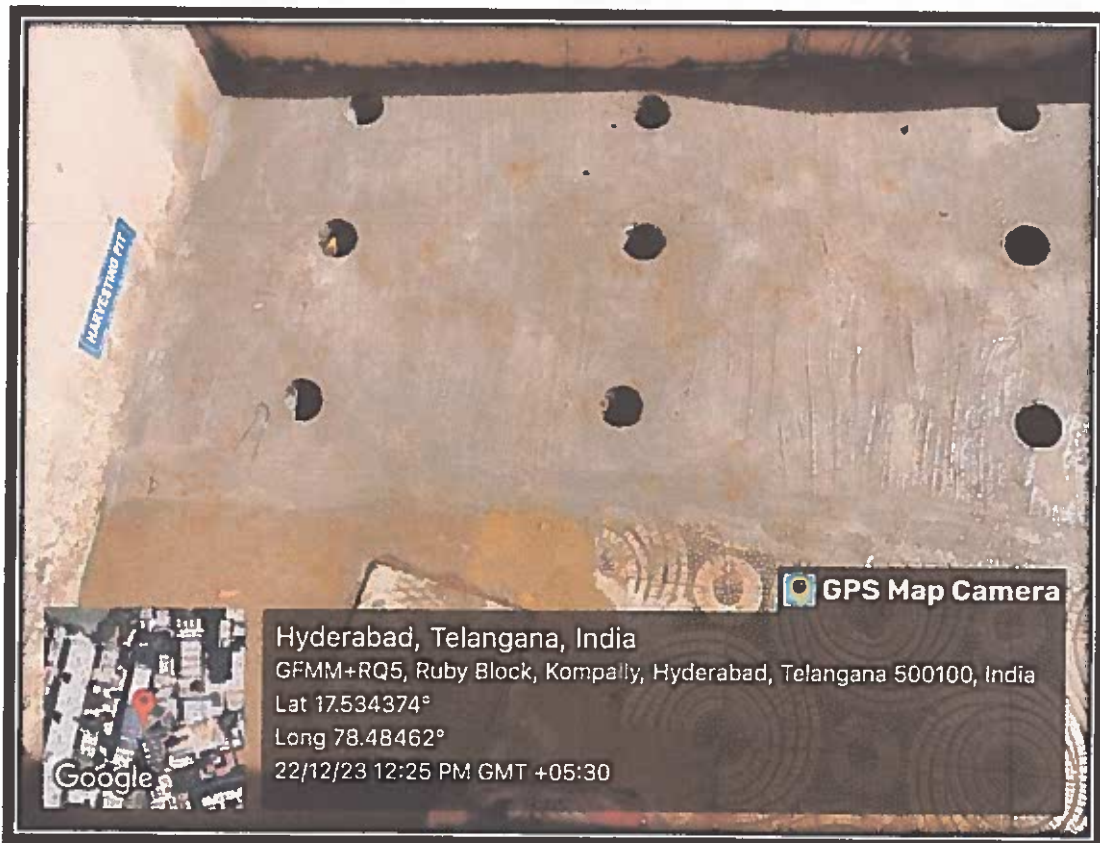
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### RAIN WATER HARVESTING PIT:

Rain water harvesting pits are implemented in the college to have a sustainable and eco-friendly solution to address water needs. The stored water is used for gardening and raw use. Rainwater harvesting system, also called rainwater collection system or rainwater catchment system, technology that collects and stores rainwater for human use. The rainwater harvested during rains not only helps to save water from conventional sources, but also to save energy and reduce expenses incurred on transportation and distribution of water.



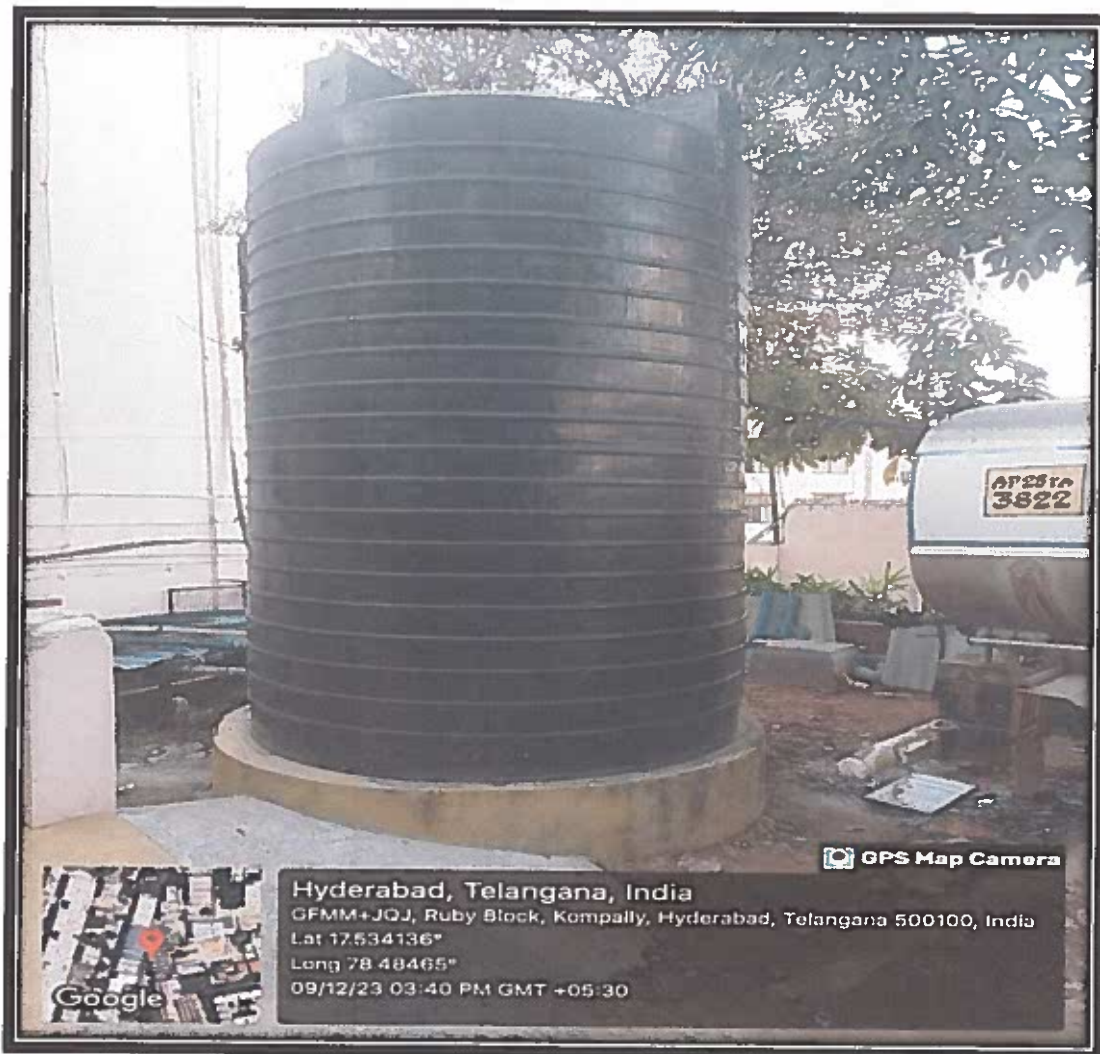
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### USAGE WATER TANK:

In the college campus tanks are constructed in all areas. Water tank is a valuable infrastructure component for managing and utilizing water efficiently. The water tanks situated at various locations of the college are pumped with ground water. We have a separate tank system for drinking as well as for our convenient usage.



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## **DRINKING WATER PURIFIERS (Capacity :4000 lts) & DRINKING WATER PURIFIERS TANK**

### **Drinking water purifiers:**

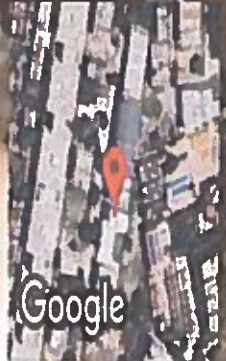
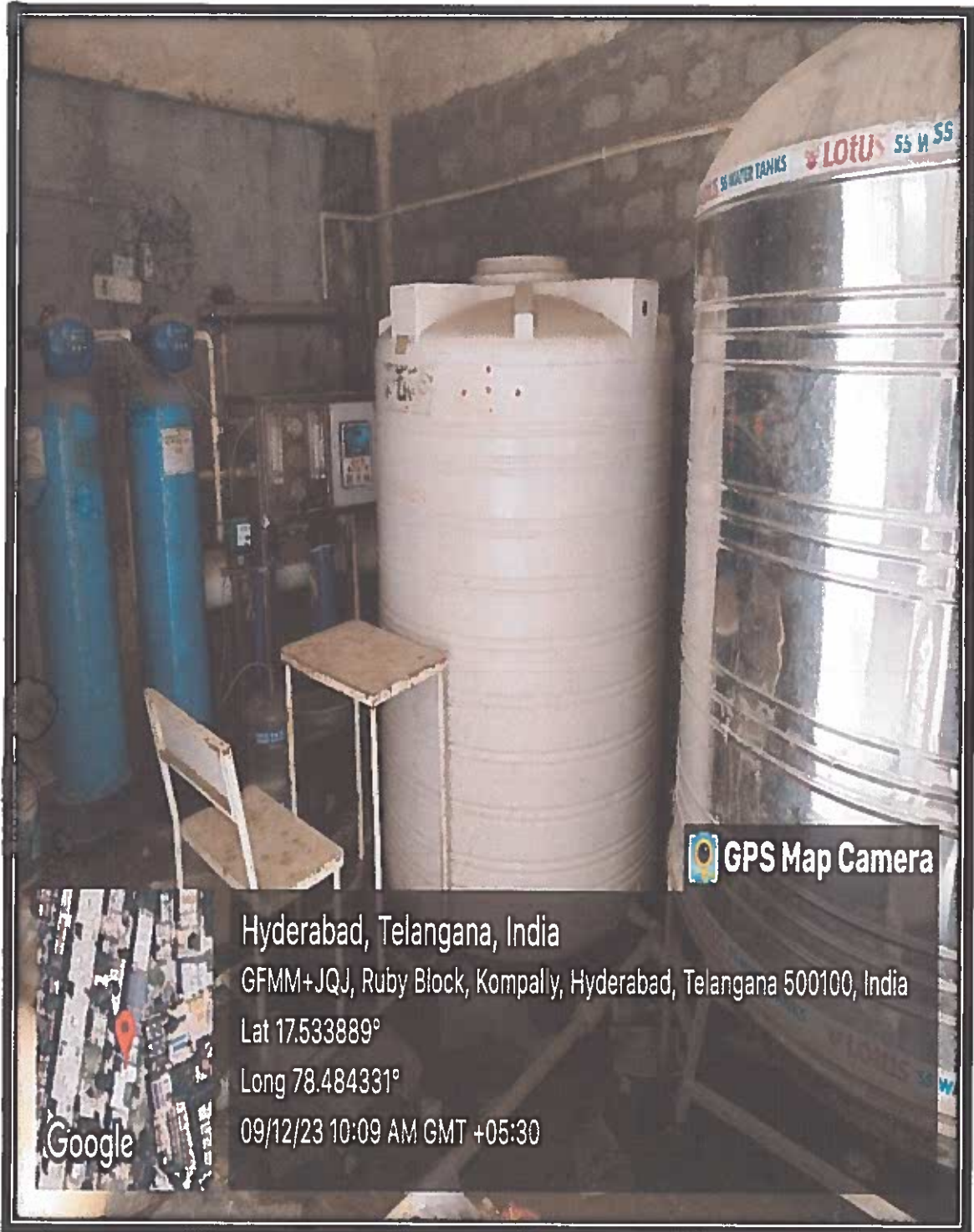
Drinking water purifiers are kept in the college as it is one of the crucial step. The College has made all the necessary arrangements for providing clean and pure drinking water to the students and all staff. Each drinking water point has a branded water purifier for the uninterrupted supply of water.

### **Drinking water tank**

For the drinking water, a separate pipeline is installed. In addition, R.O. water purification plants have been installed at the required places including the Girls' Hostel for healthy and pure drinking water for the staff and the students. The drinking water is purified by the water purifier installed within the college.

Regular maintenance of the R.O plants is ensured by making servicing/repair whenever required. Regular cleaning of the water tanks is regulated by the administrative staff of the college





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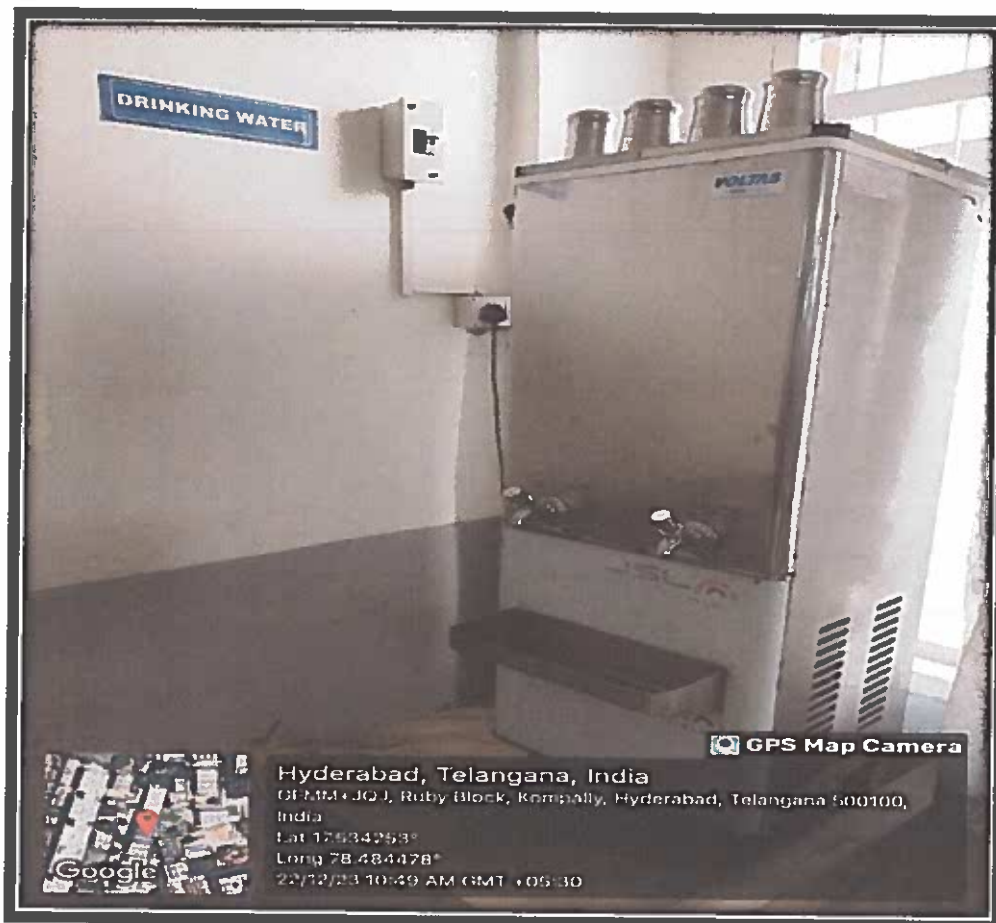




## WATER COOLERS AND PURIFIERS:

Water coolers and purifiers are essential amenities in the college as they contribute to the overall well-being and health of students, faculty, and staff. During summer, fresh and pure drinking water is provided to the students and staff through the Water Cooler. It is to ensure that the students and staffs of the College remain hydrated during scorching heat along with sound health.

The Maintenance Committee regularly checks the functioning of water purifier and water cooler. Proper repair and replacement are done in order to ensure pure and safe drinking water for all. As a healthy practice only pure and fresh water is allowed for cooking in the College canteen and also in students' hostel.



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