



St. Mary's College, Thrissur-680020

Water Conservation Facilities

Rainwater Harvesting Unit

Rainwater Harvesting unit of 54000 Litre capacity is there in the Campus. The water is utilised in summer for multipurpose uses.



Rain water from the roof of the college is collected through pipes and led to rain water storage tanks of capacity of 1000L each. The water is filtered through the sand bed and fed into another tank for use in the laboratory. The energy conservation for the distillation of water is saved in this way.



Rain water Harvesting Unit at College Hostel



Waste Water Recycling

The gray water from bathrooms and utensils wash area in the campus is now directly channeled to wet the soil in the garden area or for cultivation of vegetables for use in the kitchen. A part of rain water harvest is used for Fish Culture Unit and the drained water from there is used for watering the garden.



Vegetable garden in the hostel using gray water for irrigation



Hostel vegetable garden with sumptuous green yields

Maintenance of water Bodies and Distribution system in the Campus

There are 2 wells in College Campus and 1 well each in Hostel and Staff Quarters. The water used for drinking, cooking, bathing etc. is pumped from wells which offer good quality potable water during all seasons and purified through modern water outlets. The water quality is tested at frequent intervals at college and government labs and the quality is reassured. Purchase of water from the municipal water supply system is not resorted to. College has sufficient amount of water and it was a privilege

to provide enough quantities water to the affected far and near during Kerala floods.



Water Barrels taken to Flood Relief Camp

