

GOVT. DEGREE COLLEGE FOR WOMEN, GOLCONDA, HYDERABAD.

LIQUID WASTE MANAGEMENT

The college does not want to limit its activity only to awareness campaign about the threat of depletion of ground water. In order to conserve the ground water levels the college has constructed a small pit in the college premises to conserve the water wherever rain water flows. Rainwater harvesting is a technology used to collect, convey and store rain for later usage. It involves direct collection and storage of the run-off rainwater for direct use in future. The different usage of harvested rainwater can be for domestic purposes like cooking, washing and bathing and agriculture purposes like watering land, feeding cattle etc. It also can be artificially recharged into the ground which is the natural aquifer. Rainwater Harvesting is the way to support Eco-system and Human well-being. Our campus utilizes the following rain harvesting system. Storage reservoir or tank to store the water until it is used. Rain harvesting pits are established in the campus near the bore wells. The roof surface water is directed in to the harvesting pits.



Solid Waste Management: As a part of green initiative the college has introduced a system of collecting solid waste in two different vats one for biodegradable and another for non-bio degradable. The college dustbins have been classified and marked in Red & Green Colour. Hazardous waste materials like plastic, polythene, waste chemicals and broken glass are disposed of properly to prevent the harmful effects on people and environment. Use of polythene and plastic is strictly prohibited. The vegetable waste in the hostel and canteen are hazardous and trucks are being arranged to dispose of them regularly to keep the campus clean. As per the statistics most of the recyclable waste was wet waste, paper and plastic waste. Therefore it was suggested to employ color coded dustbins at main sources of waste generation in the college campus. Green for wet waste (leaves, twigs, vegetable waste, fruit waste etc.), Red for plastic waste (plastic bags, PET bottles, buckets etc.) An important step was to ensure student and faculty segregate waste by using different dustbins to dispose of wet and dry wastes like paper, plastics, glass, metal etc. This was made possible via continuous awareness programs through lectures, advertisement on notice boards, displaying slogan boards in the campus. The accumulated waste material is hygienically disposed of by emptying the bins at the Municipality vats earmarked for this purpose.

Liquid Waste Management. The water from R.O. plants are released into the wash rooms.

E-Waste Management:- The college doesn't allow accumulation of e-wastes. Gadgets which can no longer be used are sold off as per the advice of Eco Club.