

Water Conservation Facilities Available in the College

Rain Water Harvesting

Water is indeed the most precious asset of our planet. It is said that “conserve water, conserve life”. Water conservation is the need of the hour. Keeping in view of the water scarcity being faced both locally and globally. One of the best measure of the water conservation is rain water harvesting.

Following are main techniques of rain water harvesting in the college -

1. Collecting rainwater to the surface for future use.
2. Recharging the ground water.

Collecting rain water to the surface is very effective and traditional technique. Due to Ground Level water in the College premises is consistently high the frequent water logging is experienced on the College ground during monsoons. Because of this there is a little scope for independent rain water harvesting. But College has constructed a water recharge pit near the bore well on the college ground so that the excess water collected on the college ground can be diverted safely in the bore well catchment area. For rain water harvesting, at two places Percolation / recharging pits were constructed in the campus. They are helpful in water harvesting in the campus and considerably help in maintaining the water table. Small check dam was constructed behind the College and the water is being logged temporarily during the monsoon which is helpful in recharging the ground water .The constant water supply to campus is ensured through enough storage capacity and provisions are made to collect rain water and divert them to water the plants and trees in the campus. Monsoon runoff of roof top water is collected and used for garden irrigation .College also educates the students regarding rain water harvesting and other activities through different programmes like Ozone Day, and Save Water etc. Over head water tanks and one tank in the ground are used to supply water for all essential needs of students and staff in the campus so there is no scarcity of water.

Distribution System in the Campus

There are four overhead water tanks on the terrace of the college each having 1000 litre capacity. Water is distributed through pipelines to all water taps in laboratories and washrooms.

Waste Water Recycling System

Waste Water from overflowing of tanks is channelled towards watering of plants in the campus.

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