

WATER CONSERVATION FACILITIES AVAILABLE IN THE INSTITUTION

1. Rain water harvesting structures
2. Bore well Recharge
3. Construction of Tanks
4. Maintenance of water bodies and distribution system in the campus

1. RAIN WATER HARVESTING STRUCTURES

Gathering and storing rainwater that runs off of rooftops, open spaces, etc. is known as rainwater harvesting. Cleaning and gardening tasks are accomplished with the collected water (Organic garden, Sapling Unit). The water table is replenished by the nearby bore well, where the water is diverted. Every water supply system on campus is linked to RO water for drinking, and 100% of the RO is rejected for flushing. In order to guarantee rainwater recharge and raise the standard and level of ground water, the institution-built rainwater harvesting facilities on campus. The campus now has more green space because of the extensive plantation drives that the institution has carried out throughout the course of its numerous activities.

2. BORE WELL RECHARGE

Our Institution makes use of bore wells to meet its water requirements. The campus has a large, deep well that collects water from the catchment areas and is periodically used for construction as well as landscaping. The collected water is stored for a longer period of time as groundwater replenishment.

3. CONSTRUCTION OF TANKS

As the water crisis continues to become severe, there is a dire need for reform in the water management system and revival of traditional systems. As a part of revival to traditional wisdom, in this institute we built ground tanks to collect and store the rainwater for reuse on-site, rather than allowing it to run off.

4. MAINTENANCE OF WATER BODIES AND DISTRIBUTION SYSTEM IN THE CAMPUS

- Each building of the institution does have a separate overhead tank that takes care of the water requirements of the institution.
- All the laboratories and washrooms of the institution are connected with the overhead water tanks present
- Separate connections are made for water supplying the water used for drinking purposes.

