Regional Institute of Education (NCERT)

Bhubaneswar

Institution has water management and conservation initiatives in the form of

1. Rain Water Harvesting

Rain water harvesting structures and utilization in the campus leading to replenishing of ground water and water harvesting are important practices mandated by the government to enable recharging of ground water resources. The internal pathway and open areas of the Institute is designed with appropriate slopes to help in collection and guiding drainage of rainwater to harvesting and recharge pits. The plantation drive is also encouraged to celebrate various occasions. Rainwater is collected from rooftops of buildings which are connected to a common header. Rainwater harvesting is done by diverting water drains towards Recharge well in order to recharge the ground water. We have 5 roof top rain water harvesting units.

2 Waste Water Recycling

The waste water is used for watering the gardens and maintaining lawns in the campus to conserve the water. Thus, the entire waste water which is generated in the campus is reused. The campus dwellers are informed to use the waste water for plantation and gardening purpose.

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3. Reservoirs/Tanks/Bore wells

The institute campus depends on ground water for all its needs and the daily need of water in the campus is around 40,000 liters (approx.,). To compensate the mentioned daily need we had constructed 7 number of bore wells with different depths as per the sub soil water position.

4. Economical Usage/Reducing Waste

All the faucets and pipes, toilets are checked regularly for leaks and prevent wastage of water. Save water and money by installing low-flow toilets, shower heads and faucets. We frequently notify the students and staff to turn off the tap while washing your face, brushing your teeth and shaving. We also save water in gardening by watering the plants in low heat time and just water the dry spots instead of the whole thing.