



7.1.4

# Water Conservation Facilities in Institution

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# Rain water harvesting



## Roof top Rain Water Harvesting in Campus & Hostel

The Rain Water is Captured from the Roof Catchments of the Hostel & Campus and is Stored in Reservoirs



## Rain Water Collection & Storage System



## Rain Water Harvesting Pit

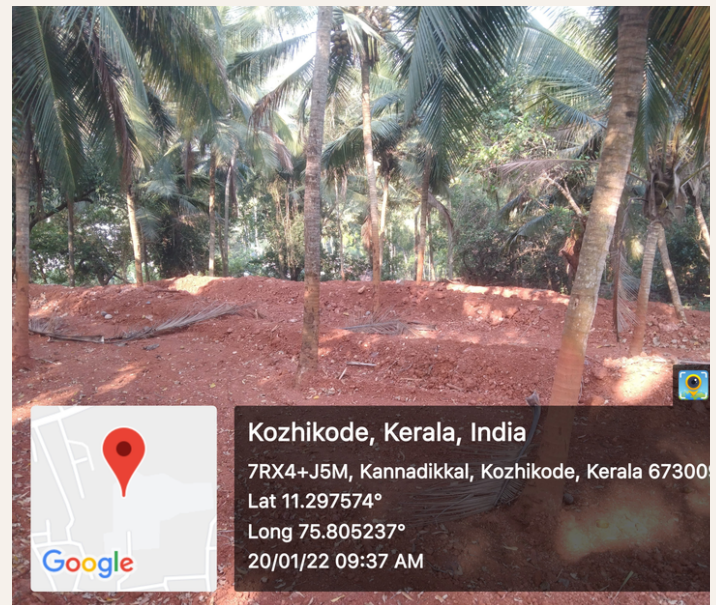
Surface Flow of Water is Collected from the Surface and it is made to Steep Down to the Harvesting Pit and is Restored as the Ground Water

# Bore well /Open well recharge



The Rain Harvesting Pit is Placed near to the Open Well to enable the Natural Process of Recharging the Open Well

# Construction of tanks and bunds



Bunds and Tanks encourage infiltration and Water Storage

# Waste Water Recycling



Waste Water is Treated and Recycled for the Applications such as Watering Plants, Reducing Discharge and Disposal Cost of Waste Water & Save Energy

# Maintenance of water bodies and distribution system in the campus



## Water Purifiers

The Water is Distributed through well laid Pipe Network. There are Sufficient Water Purifiers in the Campus for Drinking Purpose.





**Pipe-Line Network**



**Sprinkler System**



**Campus Hand Washing Area**