

6.4.2 Water Reuse Measurement

Ananthasagar, Hasanparthy, Warangal – 506371, Telangana

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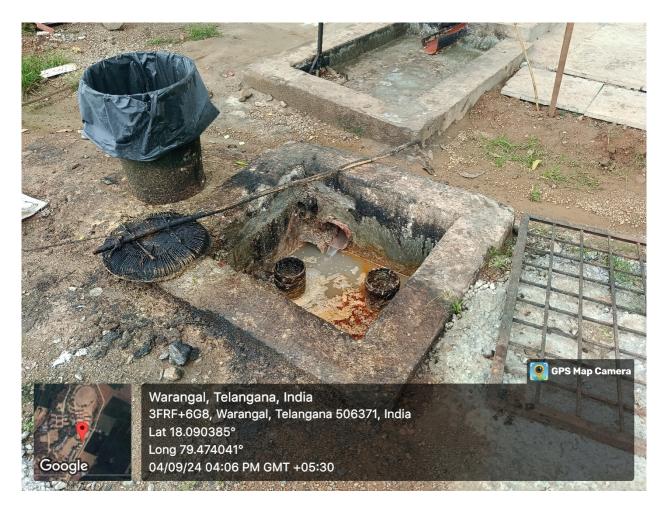


Water Conservation facilities available in the Institution

Waste Water Recycling

- SRU has an established potential of **1000 KLD** wastewater recycling capacity as of date.
- The wastewater generated on the campus was treated in the sewage treatment plants of 2 No's STP with a handling capacity of 1000 KLD.
- The sludge settled in the STPs is removed once a month and composted. The compost is used as manure for the gardens. Thus, the entire wastewater generated on the campus is well-treated and effectively used for gardening purposes.
- 20% of the total water demand of the campus is being met by treated water from STP, thus reducing the dependency on the fresh groundwater source.

Geo-tagged Photos:



Waste Water intake Pit near the Girls Hostel





Reed bed system for Sewage Treatment





Sewage Treatment





Compost Pits for maintaining the Sludge