



Evidence(s) THE-Impact Ranking



University : Sri Sri University
Country : India
Web Address : www.srisriuniversity.edu.in

SDG 6: CLEAN WATER AND SANITATION

6.2. Water Consumption

Sri Sri University monitors water consumption across the campus by tracking water usage on a daily basis. We quantify the water consumed, water treated, water reused and recycled to assess our footprint. The best initial measure of water footprint is its consumption which involves drinking, cleaning, washing, cooking, etc. To track water consumption, every building is fitted with a water meter. The designated team takes record of water usage per day and a report is submitted to the maintenance team/Operation team. We also analyze weekly data of water consumption and take corrective measures.

The University harvests around 1,500 m³ to 2,000 m³ of rainwater in stone quarries (**Plate 1**). It is a unique way for stormwater management. This water is passed through the Water Treatment Plant (WTP) and subsequently stored in tanks for use (**Plate 2**). The water quality of WTP is regularly monitored by the consultant laboratory. We ensure that WTP water quality is within the standards/limits as prescribed by the Bureau of Indian Standards (BIS). Water meters are installed to assess and monitor the water consumption/extraction (**Plate 3**). The groundwater from wells (**Plate 4**) is filtered through Reverse Osmosis (RO) and consumed.

6.2.1. Total Volume of Water used in the University

The average water consumption per day in Sri Sri University is 650 m³ with a campus population of 3,850. Thus, the average water consumption per person per day is only 0.168 m³. Total water consumption during this year has increased over the past year. This is attributed to water consumed by laborers/daily wages workers engaged in the construction of 14 storied Iconic tower and few new hostels in the campus.



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Plate 1. Quarry in SSU



Plate 2. Water Treatment Plant in SSU



Plate 3. Water meters to track consumption



Plate 4. Water meter pipes to track consumption