



Evidence(s)

THE-Impact Ranking



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

SDG 6: CLEAN WATER AND SANITATION

6.5.4. Sustainable Water Extraction on Campus

The Sri Sri University campus is located on the Bank of Kathjodi river which is distributary of the River Mahanadi. The following techniques are applied for sustainable water extraction and constant monitoring:

- Sri Sri University Odisha hosts 03 water wells. These wells are used as one of the good sources of raw water (**Plate 1**). Water meter facilities are installed in wells to monitor the water extraction and usage. This water is filtered through Reverse Osmosis (RO) and used for consumption.
- The University has laterite rock quarries of various sizes. These quarries serve as rainwater storage structures. The maximum collection from one quarry is up to 2,000 m³ (**Plate 2**).
- Sensor based water level controllers are installed for the tanks to ensure “zero wastage of water” due to tank overflow (**Plate 3**).
- Solar water pump is also installed in the campus for water extraction (**Plate 4**).
- The treated wastewater from Biological Sewage Treatment Plant (Bio-STP) and Water Treatment Plant (WTP) is recycled. Further, buildings have flush tanks, dual flush system, sensor-based urinals, recycled water for farms and garden areas, drip irrigation, to ensure judicious use, reuse, and extraction of water.



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Plate 1. Sustainable water extraction practices at SSU



Plate 2. Quarry in SSU



Plate 3. Water level controller in SSU



Plate 4. Solar water pump in SSU