



Evidence(s) THE-Impact Ranking



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

SDG15: LIFE ON LAND

15.4 Land Sensitive Waste Disposal:

15.4.1 Water discharge guidelines and standards

Have water quality standards and guidelines for water discharges (to uphold water quality in order to protect ecosystems, wildlife, and human health and welfare):



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Plate 1. Drinking water treatment plant



Plate 2. Effluent treatment plant



Plate 3. Sewage Treatment Plant



Plate 4. Sewage Treatment Plant under construction



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Plate 5. Sewage treatment plant water



Plate 6. Bore well water report



Plate 7. Drinking water report



Plate 8. Treated water report



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Description:

The water reuse policy of university ensures the pollution free discharge of water, if any on the campus. The university has provisions of rainwater harvesting and its reuse after the treatment. The waste water from kitchen and sewage water are treated and subsequently used for the irrigation. The university has established drinking water, rainwater, sewage water, and effluent treatment plants (**Plates 1, 2, 3**). Considering the increase in the production of waste water, a new sewage treatment plant is under construction (**Plate 4**). After the treatment, the water from rainwater, sewage water, and effluent treatment plants is used for the agriculture, horticulture, and silviculture purposes. As per the bureau of Indian Standards water quality is maintained. The water quality of STP treated water, borewell, drinking water, and RO treated water is checked at monthly interval through an accredited third party consultant in Bhubaneswar, Odisha (**Plates 5, 6, 7, 8**). This also ensures that the prescribed limits of BOD, COD, alkalinity, hardness, coliforms, etc. by the Bureau of Indian Standards (BIS) for different purposes are satisfactory.