



7.1.4 Water Conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell / Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

HEI Input: A – Any 4 or more of the above

HEI Response:

HEI has noted the DVV comments and submitted all documents to support the claim for the metric 7.1.4. The additional documents as requested by DVV are provided below. HEI maintains its response A for the metric.

1. Evidences of wastewater segregation-recyclable, non- recyclable and its disposal
 - a. Link to the relevant document (Process Document of STP) – [Click Here](#)
 - b. Video of STP – [Click Here](#)
2. Water conservation through building tanks, bunds, ponds

In an urban city like Mumbai, constructing large-scale water conservation structures such as tanks, bunds, or ponds is not feasible due to space constraints. However, NMIMS has proactively taken measures to ensure water conservation and management by entering into Annual Maintenance Contracts (AMCs) for the upkeep and efficient functioning of existing water facilities, including water storage tanks and borewells.

These AMCs ensure:

- a) **Regular Maintenance:** Periodic cleaning and desilting of tanks to maintain water quality.
- b) **Efficient Borewell Operations:** Servicing and monitoring borewells to sustain water supply and prevent wastage.
- c) **Sustainability:** Prolonged lifespan of water infrastructure through preventive maintenance.
- d) **Compliance:** Adherence to municipal regulations and water conservation norms.

This approach highlights NMIMS's commitment to sustainable water management in a dense urban environment.

Geo tag pics and bills of AMC is provided in the link below – [Click Here](#)





3. Bills of installation of borewell and rain water harvesting construction
 - a) Bills of Borewell Pump Purchased – [Click Here](#)
 - b) Tax Invoice of AMC for Rainwater Harvesting Unit- [Click Here](#)
 - c) Rain Water Harvesting Consultancy Charges – [Click Here](#)

Rainwater harvesting facility was designed by NMIMS during the construction of building. As a result, there is no separate construction bill for rainwater harvesting and borewell facilities, as they are integrated into the building's infrastructure by default. However, NMIMS ensures the effective functioning and sustainability of these facilities by entering into Annual Maintenance Contracts (AMCs). These contracts cover:

- a) **Rainwater Harvesting Systems:** Regular cleaning, inspection, and maintenance to ensure optimal performance and water collection efficiency.
- b) **Borewell Facilities:** Periodic servicing and monitoring to maintain a steady and sustainable water supply.

This proactive approach underscores NMIMS's commitment to environmental sustainability and compliance with urban water conservation norms. (NMIMS Water Conservation Facilities) – [Click Here](#)

4. Bills of purchase installation of sewerage treatment plant

At NMIMS, the Sewerage Treatment Plant (STP) was constructed concurrently with the building, as mandated by Brihanmumbai Municipal Corporation (BMC) and Maharashtra Pollution Control Board (MPCB) norms in Mumbai. Since the STP installation was integrated into the overall construction process, there are no separate bills specifically for its purchase and installation.

To ensure its efficient functioning and compliance with environmental standards, NMIMS has implemented periodic maintenance and monitoring measures for the STP. This approach demonstrates the institution's commitment to sustainable waste management and adherence to urban development norms.

- a. Link to the relevant document (Bills for STP) – [Click Here](#)