



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade,

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA.



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## WATER REUSE POLICY

**Policy Number** : MITS/SDG/WRP-2024/12

**Effective Date** : 23 September 2024

**Review Date** : 23 September 2026

### SDG Mapping:

**SDG 6 - Clean water and sanitation.**

### 1. Policy Statement

This policy affirms our institution's commitment to achieve water neutrality through rain water harvesting pits, and sewage treatment plants.

### 2. Purpose

- To achieve water neutrality by 2030.
- To tune the occupant behaviour towards water conservation.
- To align institutional practices with **UN SDG 6.4.1 – Clean water and sanitation (Water Reuse Policy)**.

### 3. Scope

This policy applies to:

All **campus premises**, including gardens, academic buildings, hostels, canteens, playgrounds, and staff quarters

### 4. Definitions

**Water neutrality** in essence, means ensuring that a project or activity does not increase water demand in a region beyond its existing levels. This is achieved by reducing water consumption through efficiency measures and offsetting any remaining demand through water conservation and restoration efforts.



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## 5. Policy Provisions

1. MITS, Madanapalle is committed to conserve water within her campus.
2. Use low water use flush valves and flow restrictors on faucets and showers in shower facilities, labs, and restrooms.
3. Report water leaks, dripping faucets and fixtures that do not shut to the facilities customer service center.
4. The current water consumption by the Institute is around 2,76,00,000 litres per year. To achieve water neutrality, MITS maintains a rain water harvesting pit and a sewage treatment plant.
5. A 5,50,000 litre capacity “Rain water harvesting pit”, as of 2024 - 2025 is available in the campus.
6. A Sewage Treatment Plant with a capacity to treat 50 kilo litres per day is available within the campus. The treated water goes to nurture the flora in the MITS garden.
7. Signboards emphasising to save water will be displayed at all wet areas in the building.
8. Awareness campaigns on the importance of water and water related challenges will be conducted periodically through NSS.

## 6. Implementation & Monitoring

Cells/Departments Responsible	Responsibility
Site office Department of Civil Engineering	Policy enforcement and awareness drives
NSS Unit	Conducting sensitization campaigns on water conservation.

## 7. Awareness & Training

Observe “World Water Day, an annual United Nations observance held on March 22<sup>nd</sup>” to raise awareness about the importance of freshwater and advocate for its sustainable management.



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## 8. Review and Amendments

This policy will be reviewed every **two years** by the cells responsible for policy enforcement and awareness drives mentioned in S.no. 6. The policy will also be reviewed earlier if necessitated by government guidelines or institutional needs.

Prepared by

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SDG Coordinator

Approved by

*Cy*  
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PRINCIPAL  
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MADANAPALLE