



NAGINDAS KHANDWALA COLLEGE
(Empowered Autonomous)

Water Conservation Policy

For MALAD KANDIVLI EDUCATION SOCIETY

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Hon. Secretary/ Hon. Treasurer

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PRINCIPAL

**NAGINDAS KHANDWALA COLLEGE OF COMMERCE
ARTS & MANAGEMENT STUDIES AND SHANTABEN
NAGINDAS KHANDWALA COLLEGE OF SCIENCE
(AUTONOMOUS)**

MALAD (W), MUMBAI - 400 064.

Water Conservation Policy

1. Vision

To promote sustainable water management practices within the college campus by conserving water resources, minimizing wastage, and maximizing reuse through environmentally responsible systems such as the Grey Water Treatment Plant (GWPT), thereby contributing to ecological balance and long-term water security.

2. Mission

- To ensure efficient use, conservation, and reuse of water resources on campus.
- To integrate water sustainability into academic, administrative, and co-curricular activities.
- To create awareness and responsibility among students, staff, and stakeholders regarding water conservation.

3. Policy Statement

The college is committed to conserve water through responsible usage, efficient infrastructure, and systematic reuse of treated wastewater. The college shall implement, maintain, and continuously improve water management systems, including the GWPT and support sustainable campus operations.

4. Objectives

- To reduce wastage of water across the campus.
- To reuse treated wastewater for non-potable purposes such as gardening, landscaping, flushing, and cleaning.
- To comply with environmental regulations and best practices in water management.
- To promote awareness and participation in water conservation initiatives.

5. Implementation Guidelines

- Operate and maintain the GWPT efficiently to ensure safe and effective reuse of treated wastewater.
- Use treated grey water strictly for approved non-potable applications.
- Install water-efficient fixtures such as low-flow taps and sensor-based systems.

- Conduct periodic water audits to identify leakage, inefficiencies, and improvement opportunities.
- Display signage and conduct awareness programs to encourage responsible water usage.
- Integrate rainwater harvesting and groundwater recharge practices where feasible.

6. Liability, Accountability, Action Plans and Goals

Liability & Accountability

- The college management shall have overall responsibility for policy implementation.
- The Maintenance Department shall be accountable for GWPT operation, water infrastructure maintenance, and compliance.
- Department heads, faculty, students, and staff shall share responsibility for water conservation practices.

Action Plans and Goals

- Regular maintenance schedules for GWPT, plumbing systems, cleaning of water tanks.
- Student and staff engagement initiatives for water conservation.

7. Regulations and Enforcement Mechanism

- Adherence to local, state, and national environmental and water management regulations.
- Immediate corrective actions in case of leakages, misuse, or system failures.
- Disciplinary measures for intentional wastage or violation of water conservation norms as per institutional rules.

8. Review and Amendments

This policy shall be reviewed periodically (at least once every three years or as required) by the college's designated committee to incorporate technological advancements, regulatory changes, and best practices. Amendments may be made with the approval of the competent authority to ensure continued relevance and effectiveness.