



NAGINDAS KHANDWALA COLLEGE

(Empowered Autonomous)

Waste Management Policy

For MALAD KANDIVLI EDUCATION SOCIETY

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Hon. Secretary/ Hon. Treasurer

A handwritten signature in blue ink, appearing to read 'Datta', is written above the printed name.

PRINCIPAL

NAGINDAS KHANDWALA COLLEGE OF COMMERCE
ARTS & MANAGEMENT STUDIES AND SHANTABEN

NAGINDAS KHANDWALA COLLEGE OF SCIENCE
(AUTONOMOUS)

MALAD (W), MUMBAI - 400 064.

Waste Management Policy

1. Vision:

To establish a clean, sustainable, and environmentally responsible campus through effective waste management practices that minimize waste generation, promote recycling and reuse, and ensure safe disposal of waste.

2. Mission

- To manage solid, liquid, and e-waste in an environmentally sound and systematic manner.
- To reduce the environmental footprint of the institution through waste minimization and resource recovery.
- To create awareness and accountability among students, staff, and stakeholders regarding responsible waste management.

3. Policy Statement

The college is committed to managing all forms of waste generated on campus in a safe, sustainable, and compliant manner. The institution shall adopt best practices for segregation, treatment, recycling, reuse, and disposal of solid, liquid, and e-waste while adhering to applicable environmental regulations and promoting stakeholder participation.

4. Objectives:

- To minimize waste generation at source.
- To promote segregation, recycling, and reuse of waste materials.
- To safely treat and reuse liquid waste by installing required system such as GWPT.
- To ensure environmentally sound disposal of e-waste through authorized agencies.
- To comply with statutory environmental norms and regulations.
- To sensitize students and staff towards sustainable waste management practices.

5. Organisation and Management

- The College Management shall have overall responsibility for policy approval and support.
- A committee shall be formed to oversee policy implementation and monitoring.
- The Maintenance Department shall be responsible for operational aspects of the systems installed in campus for waste management.
- Faculty, non-teaching staff, students, and canteen operators shall actively participate in waste segregation and responsible disposal practices.

6. Action Plan

A. Solid Waste Management

- Segregation of waste at source into biodegradable and non-biodegradable categories.
- Collection of canteen food waste for processing in the tumbler system.
- Conversion of biodegradable waste into manure for use in campus gardens.
- Reduction of single-use plastics and promotion of reusable alternatives.
- Safe disposal of non-recyclable waste through municipal systems.

B. Liquid Waste Management

- Treatment of wastewater through the Grey Water Treatment Plant (GWPT).
- Reuse of treated water for gardening, landscaping, flushing, and cleaning purposes.
- Regular monitoring and maintenance of the GWPT to ensure effective operation
- Periodic testing of treated water quality to ensure safety for reuse

C. E-Waste Management

- Storage of e-waste in designated e-waste bins only.
- Disposal of e-waste only through authorized recyclers.
- Maintenance of records related to e-waste generation and disposal.

D. Awareness and Monitoring

- Conduct awareness programs on waste segregation and sustainability practices.
- Display signage promoting responsible waste disposal.
- Periodic audits and reviews to assess effectiveness and compliance

This Waste Management Policy reflects the college's commitment to environmental protection and sustainable development by effectively addressing solid, liquid, and e-waste management on campus.