



GOVERNMENT OF WEST BENGAL
OFFICE OF THE PRINCIPAL
Maulana Azad College



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA
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POLICY DOCUMENT ON WASTE MANAGEMENT

1. Introduction

Maulana Azad College is committed to maintaining a clean and healthy environment for its students, staff, and visitors. In alignment with the guidelines set forth by the Pollution Control Board of West Bengal, this policy outlines our comprehensive approach to waste management. Our aim is to minimize waste generation, promote recycling and reuse, ensure safe disposal of waste, and foster an environmentally conscious campus community.

The college has set its waste management policy based on Waste management guidelines of Government of India, Ministry of Environment, Forest And Climate Change (link: <https://cpcb.nic.in/displaypdf.php?id=aHdtZC9IV01fUnVsZXNfMjAxNi5wZGY=>).

In this regard, the college has an **MOU with Garbage Free India**, an NGO dedicated to the proper disposal and recycling of different types of wastes. The college has also signed a **contract with Hulladek and Vital Waste**, companies that deal with proper disposal and recycling of different types of wastes including Electronic waste (E-waste).

2. Aim

The College aims to implement an **Artificial Intelligence (AI) based waste management system** in near future to optimize waste collection, segregation, and disposal, promoting a more sustainable and efficient waste management process.

3. Objectives

- To comply with the waste management guidelines and regulations prescribed by the Pollution Control Board of West Bengal.
- To reduce waste generation through sustainable practices and awareness programs.
- To ensure the segregation, collection, storage, and disposal of waste in an environmentally responsible manner.
- To promote recycling and reuse of refurbished materials to minimize the waste sent to landfills.
- To engage the college community in waste reduction initiatives and educational programs.

This policy applies to all students, staff, faculty, contractors, and visitors of Maulana Azad College.

4. Waste Segregation

- **General Waste:** Non-recyclable waste that will be collected and disposed of through authorized municipal waste management services.
- **Recyclable Waste:** Paper, cardboard, plastics, metals, and glass should be separated and placed in designated recycling bins.
- **Organic Waste:** Food waste and other biodegradable materials will be composted on-site or sent to authorized composting facilities.
- **Hazardous Waste:** Chemical, electronic (E-wastes), and other hazardous wastes will be handled and disposed of according to specific guidelines provided by the Pollution Control Board of West Bengal.

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5. Waste Collection and Storage

- Clearly marked bins for different types of waste will be placed at strategic locations throughout the campus.
- Waste will be collected regularly to prevent overflow and maintain hygiene.
- Designated storage areas for recyclable and hazardous waste will be established to ensure safe handling until disposal or recycling.

6. Waste Disposal

- General waste will be collected by municipal waste management services and disposed of in designated landfills.
- Recyclable waste will be sent to Vital Waste under the aegis of GFI and Hulladek in case of E-wastes.
- Organic waste will be composted on-site or sent to composting facilities.
- Hazardous waste will be managed and disposed of in compliance with regulations to prevent environmental contamination.

7. Recycling and Reuse

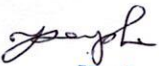
- The college will promote the reuse of materials such as paper, glass, and plastic through awareness campaigns and practical initiatives.
- A recycling program will be established to collect and process recyclable materials efficiently in collaboration with our waste management partners.
- The college encourages reuse and repurposing of refurbished dustbins for planting saplings.
- Organic waste composting and recycling bank facility (with AI base chip sensor) to be installed within college premises.
- Leaf composting facility to be installed within college premises.
- Workshops and training sessions on waste reduction and recycling will be conducted for students and staff.

8. Awareness and Education

- Regular seminars, workshops, and awareness campaigns will be organized to educate the college community on waste management practices.
- Information on waste segregation, recycling, and disposal will be disseminated through posters, brochures, and the college website.
- Student clubs and organizations will be encouraged to participate in and lead waste management initiatives.

9. Compliance and Monitoring

- Regular audits will be conducted to ensure compliance with waste management practices and identify areas for improvement.
- The Waste Management Committee will be responsible for monitoring waste management activities and implementing corrective actions when necessary.
- Compliance with the Pollution Control Board of West Bengal's guidelines will be periodically reviewed and reported.


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10. Roles and Responsibilities

- **Waste Management Committee:** Oversee the implementation of this policy, conduct audits, and ensure compliance with regulations.
- **Facilities Management:** Manage waste collection, storage, and disposal operations.
- **Faculty and Staff:** Participate in waste segregation and reduction practices, and educate students about sustainable waste management.
- **Students:** Follow waste segregation guidelines, participate in awareness programs, and support recycling initiatives.
- **College Administration:** Supervision of the entire measures taken for the cause.

11. Review and Improvement

This policy will be reviewed annually to ensure its effectiveness and alignment with the latest regulations and best practices in waste management. Feedback from the college community will be considered for continuous improvement.

12. Inference

Maulana Azad College is dedicated to fostering an environmentally responsible campus through effective waste management practices. By adhering to this policy, we aim to contribute to a sustainable future and comply with the Pollution Control Board of West Bengal's standards.



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