



WASTE SEGREGATION AND MANAGEMENT POLICY

(as recommended by the Academic Council vide Resolution No. 13, Board of Management vide Resolution No. 14 and approved by the Governing Body vide Resolution No. 08 dated 23-05-2025)

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1. Background

Baba Mastnath University (BMU), Asthal Bohar, Rohtak, stands as a premier institution of higher education in North India. Established under the Haryana Private Universities Act, 2006 and recognized by the University Grants Commission (UGC) under Section 2(f), BMU is also a proud member of the Association of Indian Universities (AIU). Guided by the visionary leadership of Baba Mastnath Math, the University is committed to excellence in education, research, and sustainable development.

BMU recognizes its vital role in fostering environmental stewardship and is committed to implementing best-practice waste management systems on campus. The University pledges to follow the 'best practicable environmental option' and adhere to the waste hierarchy- prioritizing waste reduction, reuse, recycling, and resource recovery, while minimizing landfill disposal.

This policy reflects the University's dedication to legal compliance, environmental responsibility, and the creation of a sustainable and conscious campus community. All faculty members, students, staff, visitors, and service providers are expected to comply with this policy and ensuring waste management in the university premises. By adopting this policy, Baba Mastnath University aims to nurture a culture of sustainability and environmental accountability across its entire academic and residential community.

2. Objectives of the Waste Management Policy

1. **Community Awareness:** To create awareness among faculty, students, and staff about the sources of waste generation and encourage proactive efforts to reduce, reuse, and responsibly manage waste.
2. **Defined Roles and Responsibilities:** To clearly designate roles for waste management implementation, coordination, and supervision across departments and functional units.
3. **Waste Segregation and Safe Disposal:** To ensure appropriate segregation of **hazardous** and **non-hazardous** waste and their safe disposal without harming human health or the environment.
4. **Training and Education:** To organize regular training sessions and awareness programs for all stakeholders to build capacity and understanding of sustainable waste management practices.
5. **Safe Handling and Storage:** To promote the safe storage, handling, and transport of all waste types on campus to minimize environmental and health risks.
6. **Holistic Approach:** To adopt an integrated waste management approach, addressing the complete waste lifecycle from generation to disposal and recovery.

3. Types of Waste Generated at BMU

| Sr. No. | Types of Waste |
|---------|--|
| 1 | Solid Waste (paper, plastic, packaging, thermocol, etc.) |
| 2 | Agricultural Farm Waste |
| 3 | Livestock Waste |
| 4 | Electronic Waste (e-waste) |
| 5 | Chemical Waste |
| 6 | Food Waste |

4. Waste-Specific Management Strategies

i. Solid Waste

Generated from academic blocks, offices, hostels, and guest houses. BMU follows these practices:

- Dual-bin systems (for biodegradable and non-biodegradable waste) installed across campus.
- Daily waste collection by trained university cleaning staff.
- Centralized waste aggregation and handover to the municipal corporation for disposal.

ii. Agricultural Waste

Farm activities including field crops, vegetables, horticulture, and agroforestry generate biodegradable waste. BMU ensures:

- Strict ban on crop residue burning enforced by Dean.
- Composting units established for converting waste into organic manure.
- Crop residues repurposed as livestock feed.

iii. Livestock Waste

BMU maintains cattle and goat units for educational and research purposes. Waste management practices include:

- Composting/Vermicomposting and biogas/CBG production.
- Regular dung collection and shed disinfection (e.g., lime sprinkling).
- Water conservation practices: 150 liters/day/cattle limit.
- Wastewater treatment to meet environmental norms.
- Adequate housing and ventilation for animal welfare.

iv. Chemical Waste

Used in teaching labs and research projects. BMU ensures:

- Categorization into hazardous and non-hazardous waste.
- Safe disposal in coordination with Deans and Heads of Departments as per safety standards.

v. E-Waste

E-waste (computers, phones, printers, etc.) is managed as per environmental guidelines:

- Inventory maintained by the Central Store In-charge.
- Safe storage in designated chambers.
- Authorized recycling or auction based on committee decisions.
- Record-keeping and certification of disposal managed by the University Registrar.

vi. Food Waste

Generated from hostels, canteens, and guest houses. It is:

- Collected daily and provided to livestock units as feed material, promoting zero-waste practices.

5. Implementation and Monitoring

- A University Waste Management Committee will be constituted to monitor and implement this policy.
- Regular policy reviews will be conducted to align with emerging best practices and legal updates.

Baba Mastnath University is committed to setting a benchmark in sustainable campus management. By embedding eco-conscious values into its operations, BMU envisions a greener, cleaner, and more responsible academic environment that not only supports academic excellence but also nurtures the planet.

BSM
Agenda
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