

# GOVERNMENT OF WEST BENGAL

# OFFICE OF THE PRINCIPAL

# Maulana Azad College

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## Policy Document on the Green Campus/ Plastic-Free Campus



#### 1. Introduction

Maulana Azad College is committed to fostering an environmentally sustainable campus. This policy outlines our approach to creating a green campus through energy efficiency, resource conservation, waste management, and promoting eco-friendly practices. We aim to integrate sustainable practices in landscaping, resource conservation, pollution prevention, and biodiversity enhancement to minimize our ecological footprint and promote environmental sustainability.

The college has designed its green campus policy based on Pollution Control Acts of Central Pollution Control Board, Ministry of Environment, Forest and Climate Change, Government of India (link:https://cpcb.nic.in/7thEditionPollutionControlLawSeries2021.pdf).

#### 2. Aim

The College aims to create a plastic-free campus and balance its carbon emissions to meet the Net-Zero target within 2046.

## 3. Objectives

- Sustainable Landscaping: Implement eco-friendly landscaping practices.
- Resource Conservation: Conserve water, energy, and materials.
- · Pollution Prevention: Minimize pollution from campus activities.
- Biodiversity Enhancement: Protect and enhance campus biodiversity.
- Environmental Education: Educate the college community on green practices.
- Compliance: Ensure adherence to relevant environmental regulations and standards.

### 4. Energy Efficiency

- Implement energy-saving measures such as LED lighting, energy-efficient appliances, and automated controls.
- Promote the use of renewable energy sources, such as solar panels.
- · Conduct regular energy audits to identify and address inefficiencies.

## 5. Resource Conservation

- Encourage water conservation through efficient fixtures, rainwater harvesting, and awareness campaigns.
- Implement paper-saving initiatives like double-sided printing and digital communication.
- Promote the use of sustainable materials in campus infrastructure and operations.

## 6. Waste Management

- Segregate waste into recyclable, non-recyclable, organic, and hazardous categories.
- Establish recycling programs and composting facilities.
- Conduct regular waste audits and educational programs on waste reduction.

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# 7. Green Spaces and Biodiversity

- Maintain and enhance green spaces with native plant species.
- Encourage proper nurturing and maintenance of medicinal plants in our campus garden.
- Establish gardens, green roofs, and urban forests to promote biodiversity.
- Create habitats for local wildlife and support conservation projects.

## 8. Pollution prevention

- Allot different parking lots for chauffeur-driven vehicles away from the college campus to reduce in-campus air pollution.
- Installation of Multiple Sensor Remote Sensing Air Quality and Air Noise Monitoring System (AQMS and ANMS) with LED Display Unit showing the Air Quality Index (AQI) as well as temperature, noise level in decibels of the environment.
- Implement Integrated Pest Management (IPM) to manage pests with minimal environmental impact.
- Ensure storage and disposal of chemicals properly.
- Encourage digital communication of notices and circulars through college websites and official social media groups to minimize paper usage.
- Encourage reuse and repurposing of refurbished dustbins for planting saplings.

#### 9. Education and Awareness

- Integrate sustainability into the curriculum and research initiatives.
- Formation of green club mechanism for bringing in behavioural change and ownership of the students towards the cause.
- Organize workshops, seminars, and campaigns on environmental issues.
- Encourage student and staff participation in sustainability programs and green practices.
- Frequent circulars from college authority to remind the staff and students about the green initiatives of our college.

## 10. Monitoring and Reporting

- Regularly monitor and report on the progress of sustainability initiatives.
- Conduct annual reviews of the Green Campus Policy and update as needed.
- Engage with external organizations and stakeholders to enhance sustainability efforts.

# 11. Roles and Responsibilities

- Green Campus Committee: Oversee policy implementation and coordinate initiatives.
- Facilities Management: Ensure sustainable practices in campus operations.
- Faculty and Staff: Incorporate sustainability into teaching, research, and daily activities.
- Students: Participate actively in green initiatives and promote eco-friendly practices.
- College Administration: Supervision of the entire measures taken for the cause.

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# 12. Special Commitment

Apart from maintaining environment-friendly practices within the college campus, the NSS unit reaches out to the locality/ community for societal benefit.

### 13. Inference

Maulana Azad College is dedicated to creating a sustainable and environmentally friendly campus. By adhering to this Green Campus Policy, we aim to contribute positively to the environment and set an example for sustainable practices in higher education.



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