



Sustainability/ Climate Action Policy of Mahatma Jyotiba Phule Rohilkhand University

Introduction

Sustainability is the buzzword of the moment, but with good reason. This Sustainable Action Policy outlines the commitment of Mahatma Jyotiba Phule Rohilkhand University to promote and implement sustainable practices across all aspects of our operations. As a responsible entity, we recognize the urgent need to address environmental and social challenges to create a more sustainable future. Through this policy, we aim to drive positive change by adopting environmentally-friendly practices, reducing our ecological footprint, and fostering a culture of sustainability among employees, partners, and stakeholders.

1. Environmental Impact Reduction

- a) **Energy Efficiency:** Mahatma Jyotiba Phule Rohilkhand University will implement energy-efficient measures across campus, including using LED lighting, optimizing heating, ventilation, and air conditioning (HVAC) systems, and adopting smart energy management practices.
- b) **Renewable Energy:** We will invest in and promote the use of renewable energy sources such as solar, wind, and geothermal to power university buildings and operations.
- c) **Water Conservation:** Implement water-saving technologies, encourage responsible water usage, and promote awareness of water conservation efforts among the campus community.
- d) **Waste Minimization:** Develop waste reduction and recycling programs, implement composting initiatives, and promote responsible waste disposal practices throughout campus.

2. Sustainable Transportation

a. Public Transport and Cycling

Encourage students and employees to use public transportation or cycling by providing bike racks, promoting bike-sharing programs, and offering public transport subsidies.

- b) **Electric Vehicle (EV) Infrastructure:** Install EV charging stations across campus to support the adoption of electric vehicles by students, faculty, and staff.



- c. **Carpooling and Rideshare:** Facilitate a carpooling platform to promote ridesharing among members of the campus community

3. Sustainable Building Practices

- a. **Green Building Certification:** Strive to obtain green building certifications (e.g., LEED) for new construction and major renovations, ensuring that sustainable design and materials are utilized
- b. **Energy-efficient Facilities:** Retrofit existing buildings to improve energy efficiency, optimize insulation, and upgrade windows and doors
- c. **Indoor Air Quality:** Prioritize the use of non-toxic materials in construction and maintenance to ensure healthy indoor air quality

4. Curriculum and Research

- a. **Sustainable Education:** Integrate sustainability principles into various academic programs to equip students with knowledge and skills to become responsible global citizens

5. Research Initiatives

- a. Encourage and support research projects that address environmental challenges and promote sustainable solutions.

6. Community Engagement

- a) **Outreach and Awareness:** Organize workshops, seminars, and campaigns to raise awareness about sustainability issues and inspire action among students, faculty, and staff
- b) **Collaborations:** Establish partnerships with local organizations, businesses, and government bodies to promote sustainable practices beyond the campus.

7. Procurement and Supply Chain

- a) **Ethical and Sustainable Purchasing:** Prioritize purchasing products and services from environmentally responsible and socially conscious suppliers.
- b) **Waste Reduction in Procurement:** Minimize packaging waste and prioritize products with recyclable or biodegradable materials.

8. Monitoring and Reporting

- a) **Sustainability Metrics:** Set measurable sustainability goals and regularly assess progress towards achieving them



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MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY, BAREILLY

- b) **Transparency:** Publish regular sustainability reports to communicate progress, challenges, and future plans to all stakeholders

Conclusion

This Sustainable Campus Policy serves as a guiding framework for Mahatma Jyotiba Phule Rohilkhand University to embrace sustainability at its core. By fostering a culture of environmental responsibility, we aim to inspire future generations and create a lasting positive impact on the world we inhabit. Together, as a united campus community, we can achieve a sustainable and thriving future.