

Marwadi Sammelan

B. M. RUIA GIRLS' COLLEGE

NAAC ACCREDITED B+ (3rd Cycle)

11, Krìshna Kunj, Vachha Gandhi Road, Gamdevi, Mumbai - 400 007.

Tel.: 2380 8130 • Fax: 2380 8137

E-mail: principal1958@gmail.com/bmruia@yahoo.com

023.bmrgirlscollege@gmail.com Website : www.bmrgirlscollege

Ref. No.:

Date:

ENVIRONMENT AND ENERGY USAGE POLICY

VISION

To create an environmentally conscious and energy-efficient campus that minimizes resource consumption, promotes sustainability, and ensures ecological balance through responsible practices and community engagement.

MISSION

- 1. To integrate energy conservation and environmental stewardship into the college's operational framework.
- 2. To raise awareness among students, staff, and the community about sustainable practices.
- 3. To implement systematic energy management and eco-friendly measures to reduce the college's carbon footprint.

OBJECTIVES

- 1. To reduce energy consumption by adopting energy-efficient technologies and responsible usage practices.
- 2. To manage waste, water, and other natural resources effectively.
- 3. To encourage sustainable practices among students, staff, and stakeholders.
- 4. To regularly monitor and evaluate the college's environmental impact through audits and reviews.



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Ref. NOLICY GUIDELINES

ENERGY USAGE POLICY

1. Energy Efficiency:

- Install energy-efficient systems, such as LED lighting and energy-saving fans, in the college premises.
- Regularly monitor and replace old electrical appliances with energy-efficient alternatives.

2. Electricity Conservation Practices:

- Ensure that all electrical appliances, including lights, fans, and air conditioners, are switched off when not in use.
- Use air conditioning systems judiciously and set them to optimal energy-saving temperatures.
- Conduct regular maintenance and servicing of electrical systems to prevent energy wastage.

3. Awareness and Training:

- Conduct awareness programs and workshops on energy conservation for students, staff, and faculty.
- Display posters and signage promoting energy-saving habits in classrooms,
 offices, and common areas.

ENVIRONMENT POLICY

1. Waste Management:

- Implement a three-bin system (biodegradable, non-biodegradable, and e-waste) for proper segregation and disposal of waste.
- o Promote composting of wet waste to create organic manure for campus greenery.
- o Partner with authorized vendors for the collection and recycling of e-waste.



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Water Conservation:

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- Install water-saving fixtures, such as low-flow taps and dual-flush systems, across
- Encourage responsible water usage through posters and awareness campaigns.

3. Pollution Control:

- Promote carpooling, public transport, cycling, and walking among students and staff to reduce vehicular emissions.
- Prohibit open burning of waste materials within or near campus premises.
- Maintain air quality by planting trees and shrubs on campus to act as natural air

Green Practices:

- Encourage tree plantation drives and maintain existing greenery on campus.
- Promote the use of eco-friendly materials in events and day-to-day activities.
- o Conduct Green, Energy, and Environment Audits to assess and enhance campus

5. Awareness and Community Engagement:

- Organize campaigns, workshops, and seminars to raise awareness about environmental conservation and energy efficiency.
- o Collaborate with local communities, NGOs, and government bodies to promote
- Encourage students to participate in local environmental initiatives and projects.

IMPLEMENTATION STRATEGIES

- 1. Form an Committee comprising faculty, staff, and student representatives to oversee
- 2. Allocate budget and resources for the development and maintenance of sustainable



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Ref. No3: Regularly review and update policies based on audit findings hatetechnological advancements.

4. Recognize and appreciate individuals or groups for exceptional contributions to environmental and energy conservation initiatives.

MONITORING AND EVALUATION

- 1. Conduct periodic energy and environmental audits to assess resource usage and identify areas for improvement.
- 2. Develop measurable indicators to track progress, such as reduction in energy bills, waste generation, and water consumption.
- 3. Review feedback from stakeholders to refine policy objectives and strategies.
- 4. Prepare sustainability report detailing the college's environmental and energy conservation efforts.

OUTCOMES EXPECTED

- 1. Significant reduction in energy consumption and waste generation.
- 2. Enhanced awareness and participation in environmental conservation activities among stakeholders.
- 3. A cleaner, greener, and more energy-efficient campus environment.

POLICY APPROVAL:

All students, staff, and stakeholders are expected to comply with the guidelines.

SK/NQ/SKK



PRINCIPAL B. M. Ruia Girls' College Grant Rd., MUMBAI-7.