



BAMANPUKUR HUMAYUN KABIR MAHAVIDYALAYA

NAAC ACCREDITED

AFFILIATED TO WEST BENGAL STATE UNIVERSITY

RECOGNISED BY THE UGC UNDER 2(F) AND 12B

POLICY DOCUMENTS ON

Environment

COMPILED BY : SUMITA CHATTERJEE

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Context

The relationship between Bamanpukur Humayun Kabir Mahavidyalaya and nature is a long and enduring one, something that students and staff of the college are aware of. The buildings of this educational institution stand close to nature always. Since 2007, the college has always had sustainable initiatives at the core of all activities. The campus is full of greeneries. The rest of the campus can be categorized as playgrounds, lawns and gardens. A huge area is left in its natural form and acts as a natural habitat for biodiversity and a large variety of species of grasses, herbs, shrubs and trees.

Scope of the Policy

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of this policy are:

- ✚ Clean Campus Initiatives
- ✚ Clean Air Initiatives
- ✚ Smoking Free Campus
- ✚ Solar Power Plant
- ✚ Installation of Energy Efficiency Equipment
- ✚ Water Conservation through Rainwater Harvesting System
- ✚ Waste Management processes
- ✚ Solid Waste Management
- ✚ Liquid Waste Management
- ✚ E-Waste Management
- ✚ Awareness Initiatives
- ✚ Environment-centric Student Societies and Department Activities
- ✚ Green Audit
- ✚ Energy Audit
- ✚ Plastic-Free Campus

Objectives of the Policy

- ✚ To protect and conserve ecological systems and resources within the campus.
- ✚ To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- ✚ To integrate environmental concerns into policies, plans and programs for social development and outreach activities.

- ✚ To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- ✚ To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- ✚ To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- ✚ To make the campus plastic free.
- ✚ To conduct environmental and energy audits from time to time.

Policy:

Clean Campus Initiatives

Bamanpukur Humayun Kabir Mahavidyalaya had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme with NSS and Environment cell. The broad vision is as follows:

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
2. Activities under ‘Swachh Bharat Abhiyan’ will be a key component of all the community work being done by NSS, and Environment volunteers of the college.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits on ‘Swachh Bharat’ will be organized.
5. Rallies on themes connected with ‘Swachh Bharat Abhiyan’, World Environment Day, World Bicycle Day, in and around the college campus are organized to create mass awareness.
7. Remove all kinds of waste material like broken furniture, unusable equipment etc.
8. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
9. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
10. Commit to manage waste and maintain clean campus especially during college events.

In compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-2008, the college prohibits smoking and the use of other tobacco products. Awareness posters are circulated to create awareness. As a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited.

Infrastructural Initiatives

Renewable Sources of Energy:

Bamanpukur Humayun Kabir Mahavidyalaya is dedicated to minimize and sustainably manage its use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable resources by planning for switching to clean energy sources like solar energy for purposes like lighting the campus.

Energy Saving and Energy Efficient Equipment:

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting.

Waste Management Processes

Bamanpukur Humayun Kabir Mahavidyalaya strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure the contribution of mahavidyalaya in protecting the environment.

Solid Waste Management

With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- ❖ Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- ❖ Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- ❖ Reduce use of paper by supporting digitization of attendance and internal assessment records.
- ❖ Encourage the students and teachers to use emails for assignment submissions.
- ❖ Organizing workshops for students on solid waste management.

Awareness Initiatives

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. This is why Bamanpukur Humayun Kabir Mahavidyalaya supports and encourages awareness campaigns,

seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

Environment-centric Student Societies and Department Activities

The college encourages all the departments and specific green cell, NSS, and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grassroot level. The college supports departments and student societies in moulding the students into active agents of environment protection and conservation.

Conduct Green Audit

The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco- friendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.

Conduct Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Plastic-Free Campus

Bamanpukur Humayun Kabir Mahavidyalaya has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.