



**OFFICE OF THE PRINCIPAL**  
**BARKHETRI COLLEGE**  
NARAYANPUR, MUKALMUA  
Dist- Nalbari: Assam- 781126  
Estd.-1983

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Ref no.....

**UNDERTAKING**

I hereby certify that the following information and supporting documents under 'Quality audits on Environment and Energy' undertaken by the Institution during 2021-2022 are true to the best of my knowledge and belief.

Principal

Barkhetri College, Narayanpur, Mukalmua


**Principal**  
**Barkhetri College**  
Narayanpur, Mukalmua  
Date-.....

# POLICY DOCUMENT ON THE GREEN CAMPUS

## What is a Green Campus?

A green campus is a place where environmentally responsible practice and education go hand in hand where environment friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an opportunity the opportunity to take the lead in protecting and conserving ecological systems and resources within the campus.

## Objectives

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- To foster a culture of self-sustainability and to make the entire college campus environment friendly.
  - The faculty, staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible.
  - To offer an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among the students, staff and all the stakeholders.
  - The Green Campus Initiatives (GCI) will enable to develop the campus as a laboratory of innovation.
  - To make people aware of the climate change- its impacts and other environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Bird Watching Programs, Excursions, Study Tours, Guest Lectures, Talks, etc.
  - To conduct annual green and environment audit.

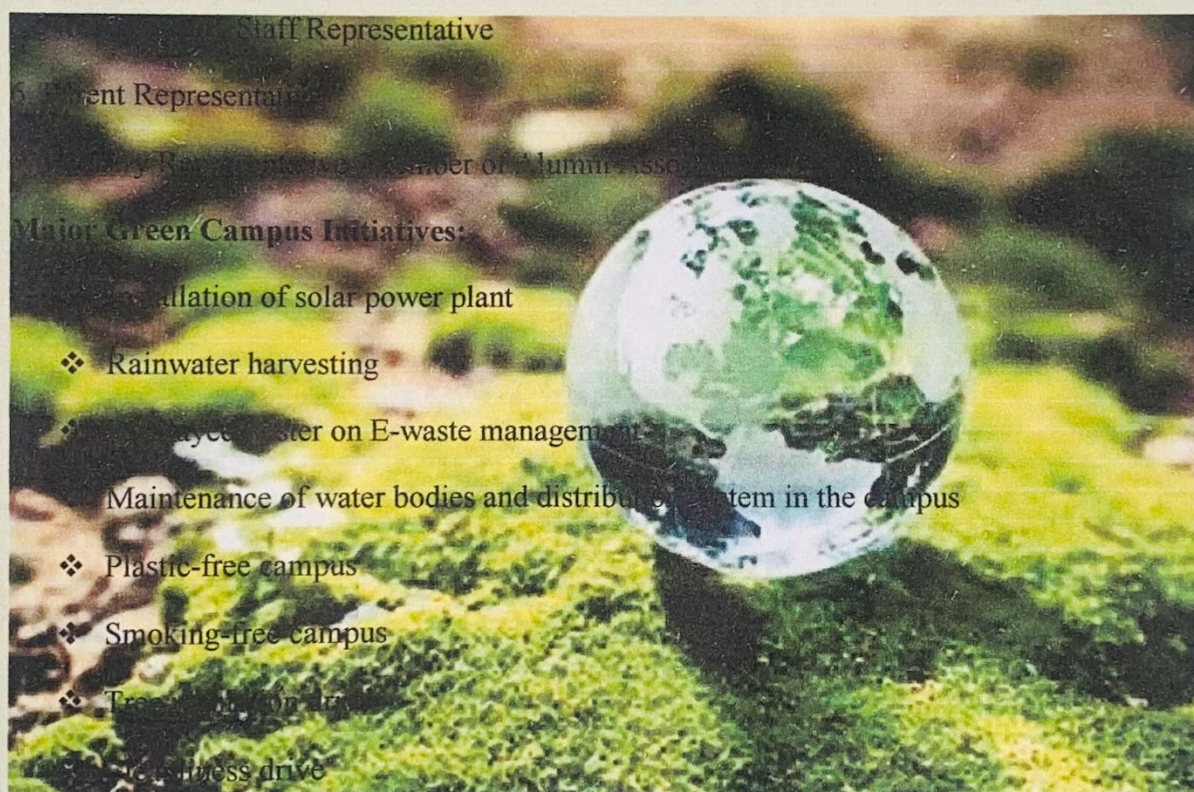
## Policy Statement:

The policy of the institute is to protect environment/ its natural resources, evolve sustainable solutions for conservation issues and to innovate appropriate eco-friendly technologies. To

give this initiative more clarity and authenticity, we now roll out a POLICY DOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially.

#### **Composition of Go Green Committee:**

1. Principal of the college- Chairperson
2. IQAC Coordinator- Secretary
3. Faculty Representative -nominated by the Principal
4. Student Representative of the college



5. Staff Representative

6. Parent Representative

7. Community Representative - Member of Alumni Assoc.

#### **Major Green Campus Initiatives:**

❖ Installation of solar power plant

❖ Rainwater harvesting

❖ Awareness poster on E-waste management

Maintenance of water bodies and distribution system in the campus

❖ Plastic-free campus

❖ Smoking-free campus

❖ Tree plantation drive

❖ Car-free drive

❖ Landscaping and gardens

❖ Use of LED bulbs/tubes and Power efficient equipments

❖ Organization of sensitization programmes for the stakeholders

❖ Observance of Days to protect and Nurture Environment

❖ Establishment of Eco-Enviro- Club

❖ Conduction of Green, Environment and Energy Audit

❖ Restricted entry of automobiles

- ❖ Observe No Vehicle Day
- ❖ Planning for paperless office and communication as much as possible
- ❖ Display Boards to Promote Environmental Sensibility in College Campus.

The institute will make all necessary efforts to involve the students, faculty and other staffs in 'Green Campus Initiatives' by specially designating volunteers of NSS and NCC cadets for this purpose.



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Co-Ordinator  
Internal Quality Assurance Cell  
Barkhetri College,  
Narayanpur, Mukalmua,  
Nalbari, Assam

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Principal  
Barkhetri College  
Narayanpur, Mukalmua  
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## GREEN PLEDGE

**Carbon Handprint** is a way to conserve our energy resources, keep the environment clean and follow eco-friendly measures.

We the Principal, the Staff and Students, adopt responsible practices in our daily activities with due regard to the environment. We set and continually review objectives and targets for achieving our goal to protect our entire college premises in front, backyard and all other non-approachable areas of all primary and secondary pollutions.

We seek to comply with safety and environmental regulations to implement inhouse standards to improve our environmental performance. We commit ourselves to the safe operation of all our working habits, be it in classrooms, library, on road, off road, in-campus, out-campus, as well as at our place of stay. We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasis to minimize emissions of greenhouse gases, ozone depleting substance and particle matter.

We try to minimize environmental loads and adopt environment friendly technologies when ordering and purchasing necessary products and resources. We endure to attend educational programs and ensure that we recognize the essence of this Green policy by actively conducting awareness programs/workshops and training for all in this context. We, the college fraternity make a wide ranging social contribution by disclosing importance and information on our environment.



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**POLICY DOCUMENT**  
**ON**  
**WASTE MANAGEMENT**

**Policy Statement:**

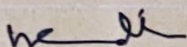
Barkhetri College strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus.

Pollution from waste is aesthetically unpleasant and results in a large amount of litter. Solid Wastes, which may cause severe health problems, can be categorized into three types, Biodegradable, Non-Biodegradable and Hazardous Waste. Biodegradable waste includes food waste and waste from toilets etc. Non-Biodegradable waste includes plastic, tin, glass, bottle etc. and Hazard waste that is likely to be a threat to the health of the environment like, cleaning chemical and different laboratory related chemical products.

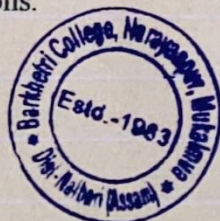
Swachh Bharat Mission (Grameen) (SBMG) Phase II aims at sustaining the open defecation free (ODF) status of villages and improve the overall cleanliness in rural areas through the implementation of solid and liquid waste management activities. SBMG Phase II is being implemented from 2020–21 to 2024–25 as a national mission. This college also dedicates itself buiding a clean and green locality.


**Objectives:**

- To increase the green cover in and around the campus.
- To follow 3Rs: Reduce, reuse, recycle.
- To adopt methods for waste segregation.
- Take appropriate actions to reduce municipal waste inside the campus.
- To reduce hazardous waste and its management.
- Display waste management instructions/alerts at prominent/relevant locations in the campus.
- Each and every department of the College plans to use separate waste-bins.
- Awareness amongst students and stakeholders about reduction of e-waste and environment friendly disposal of e-waste.
- To provide appropriate training for teacher, resident, staff, students and other stakeholders on waste management issues.
- Encourage judicious use of environmental resources to meet the needs and aspirations of the present and future generations.



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**POLICY DOCUMENT**  
**ON**  
**WATER CONSERVATION**

**Preamble:**

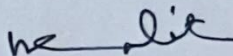
Water scarcity is one growing concerns of the present times, the ultimate solution for which is water conservation. Mismanagement of water resources has led to a critical situation in many parts of the country. In this context our institute is committed to rain water harvesting and sustainable water management. We have taken several initiatives to conserve water such as rain water harvesting from rooftop run-offs and maintenance of water distribution system etc. We feel fortunate to have 3 natural water resources, i.e. pond in our college campus. As per Jal Shakti Campus and Jal Shakti Gram, Higher education institutions (HEIs) enjoy tremendous autonomy in terms of managing their natural resources. Therefore, institute makes a policy for water conservation and sustainable maintenance of resources.

**Objectives:**

- To increase recharge of groundwater by capturing and storing rainwater, by rain water harvesting from rooftop and run-offs.
- To store the water for gardening & washing purpose.
- Plan to recharge bore well system in monsoon season.
- To reduce wastage of water.
- Plan to change taps which are more water efficient.
- Display water management instructions at relevant locations in the campus.
- Cleanliness drives to prevent water runoffs and clogging of waste material into nearby water sources.
- Water conservation to be ingrained in not only the consciousness but also in practices of every students, staffs and ultimately in the society.

**Procedure:**

- Obtain an approval status from the governing body for implementation of the policy.
- Communicate the objectives of the policy and action plan to staff members and students.
- Maintenance Water distribution system in the Campus through Go Green Committee.



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**POLICY  
ON  
PLASTIC-FREE  
CAMPUS**

Plastic pollution is ubiquitous in terrestrial and aquatic ecosystems. Plastic waste exposed to the environment creates problems and is of significant concern for all life forms. Plastic production and accumulation in the natural environment are occurring at an unprecedented rate due to indiscriminate use, inadequate recycling, and deposits in landfills. We have all contributed to this problem, knowingly and unknowingly and we must work to reduce and eliminate plastic pollution. There is a need for educational institutions to actively contribute to the effort of banning the use of single use plastics. So it is becoming a key responsibility of every citizen of our country not just to "Say No to Plastics" but also to create awareness among the community as a whole to stop this pollution and leave behind a green and pollution free place for our future generations. Barkhetri College has its own policy/practices as per govt. guidelines to achieve plastic free campus.

**Objectives:**

- ❖ To carry out awareness drives and sensitizing workshops on the harmful impacts of single use plastics.
- ❖ To ban usage of plastics in the institution's premises.
- ❖ To educate and encourage students to carry out similar campaigns at community level.
- ❖ To avoid the purchase and use of plastic water bottles.
- ❖ To inform about alternative solutions like cloth bags etc. inside college campus.
- ❖ To conduct events on designing ecological and environment friendly goods to minimize the use of single use plastic.



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## POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

### Principles of the policy:

The policy has been adopted by our college to minimize the impact of college activities on its natural environment. This policy has been formulated to increase environmental awareness among the students and staff, so that they can take up individual responsibilities and be committed to the conservation of our natural resources.

### Objectives:

1. To create awareness among the students and staff about efficient energy usage and environment protection.
2. To adopt energy and water conservation practices.
3. Reducing air pollution.
4. Promoting and undertaking plantation drive.
5. To develop a systematic waste management mechanism.

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**POLICY DOCUMENT**  
**ON**  
**BARRIER FREE**  
**&**  
**DISABLED FRIENDLY ENVIRONMENT**

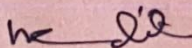
**PREAMBLE:**

The main objectives of the "Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1996 enacted by the Government of India on January 1, 1996 are to create barrier free environment for persons with disabilities and to make special provisions for the integration of persons with disabilities into the social mainstream. The government is also committed towards socio-economic transformation (Swavlamban), of the persons with disability by year 2020 and in this context, India can learn from the global best practices and some of the initiatives taken within the country.

Slopes to be made in pavements for the easy access of wheel chair users, devising appropriate symbols of disability and warning signals at appropriate places. In regard to non-discrimination in the built environment, provisions have been made for ramps.

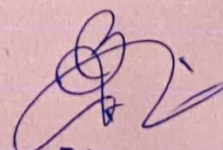
**Objective:**

- Adequate space for persons using mobility devices like wheelchairs, crutches and walkers, as well as those walking with the assistance of other persons. The range of reach of a person in a wheelchair should be taken into consideration. Attention should be given to dimensions of wheelchairs used locally.
- To build barrier free environment for disabled and physically challenged persons in the form of Ramps with railing facility.
- To provide scribe facility for the person who required human assistance during the course of examination and academic activities.
- To adopt and implement the necessary facilities as per the guidelines of Govt. of India as on when required.
- Our college aims to provide an inclusive education framework for all and so strives to create a barrier free and differently abled (divyangjan) friendly environment in our campus.



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