



# BARBHAG COLLEGE

Kalag: Nalbari: Assam

## **Policy Document on Environment and Energy Usage and Disabled Free Environment 2020**

(Approved by Barbhag College Governing Body vide Ressionation No 10(B) dated 15.10.2020)

### **Environment Policy**

Barbhag College environmental policy outlines the institution's commitment and strategies to protect and enhance the environment. It includes goals, objectives, and measures to address issues such as air and water pollution, waste management, conservation of natural resources, and biodiversity preservation. The policy is to serve as a foundation for developing more specific regulations and initiatives.

#### **Environmental education**

Incorporating sustainability and environmental topics into the curriculum, raising awareness about environmental issues, and organizing events or campaigns related to sustainability.

#### **Energy Usage**

Barbhag College energy policy focuses on promoting sustainable and efficient energy use, reducing greenhouse gas emissions, and transitioning to renewable energy sources. It typically encompasses strategies for energy distribution, consumption, and conservation. The policy seeks to encourage the use of energy-efficient appliances, implementing energy management systems, and promoting practices such as turning off lights and equipment when not in use.

#### **Climate Change Policy**

Barbhag College Climate change policy aims to mitigate the causes of climate change (such as greenhouse gas emissions) and adapt to its impacts. The policy involves awareness for emission reduction, promoting renewable energy, improving energy efficiency, and supporting climate-resilient infrastructure. The Climate change policy also involves local climate initiatives.

### **Sustainable Development Policy**

Barbhag College sustainable development policy integrates economic, social, and environmental considerations to promote long-term well-being and balance between these dimensions. The policy aims to adopt economically viable practices while minimizing environmental degradation and social inequalities. It involves promoting

sustainable practices in day-to-day activities, transportation, and institutional planning.

### **Green Energy**

Green Energy policy seeks to foster economic growth while promoting environmental sustainability. The policy focuses on transitioning to a low-carbon, resource-efficient institutional development and supporting practices that provide environment friendly eco-system. It includes the development of green procurement practices.

### **Sustainable transportation:**

Focus on encouraging alternative transportation options, such as biking, walking, carpooling, or using public transportation, to reduce the reliance on single-occupancy vehicles.

### **Waste management:**

Focus on implementing recycling programs, reducing waste generation, and promoting composting and responsible disposal of hazardous materials.

### **Water conservation:**

Promoting water-saving practices, such as using low-flow faucets and toilets, and raising awareness about the importance of water conservation.

## **Policy for a disabled-friendly barrier-free environment**

A disabled-friendly barrier-free environment refers to a space or infrastructure that is designed to accommodate and provide easy access for individuals with disabilities. The goal is to remove physical barriers and create an inclusive environment that allows people with disabilities to move around independently and participate fully in various activities.

### **Accessible Entrances:**

Ensure that entrances to buildings and facilities have ramps or elevators to allow wheelchair users or individuals with mobility impairments to enter easily.

### **Parking Spaces:**

Designate accessible parking spaces close to entrances and ensure they are wide enough to accommodate wheelchair-accessible vehicles. These spots should be clearly marked and easily identifiable.

### **Pathways and Walkways:**

Provide wide and obstacle-free pathways throughout the environment, ensuring they are level and have a slip-resistant surface. Remove any physical barriers such as steps or curbs, or install ramps or lifts to make them accessible.

**Doorways and Corridors:**

Widen doorways and corridors to allow wheelchair users to pass through comfortably. Install automatic doors or lever handles that are easy to operate.

**Restrooms:**

Make restrooms accessible by including wheelchair-accessible stalls, grab bars, and sinks at an appropriate height. Clear signage should indicate the location of accessible restrooms.

**Signage and Wayfinding:**

Use clear and visible signage with appropriate symbols to indicate accessible routes, entrances, restrooms, and other facilities within the environment.

**Lighting and Acoustics:**

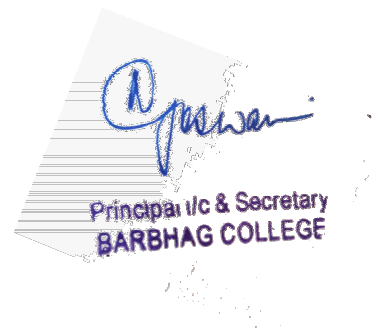
Ensure that the environment is well-lit and that lighting is evenly distributed. Consider the needs of individuals with visual impairments or sensitivity to bright lights. Manage background noise levels to aid individuals with hearing impairments.

**Furniture and Fixtures:**

Choose furniture and fixtures that are accessible and adjustable to accommodate individuals with varying needs. Ensure there is ample space for maneuverability.

**Training and Awareness:**

Provide training to staff and raise awareness among the general public about disability etiquette, sensitivity, and the use of accessible facilities. This will help to foster an inclusive and respectful environment





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## ENVIRONMENT AND ENERGY CONSERVATION POLICY 2018

The Environment and Energy Conservation Policy of Barbhag College is formulated with a view to assuring its commitment to sustainability, reducing carbon emission, and promoting responsible energy consumption.

### Renewable Energy:

Barbhag College sets the goal to increase the use of renewable energy sources such as solar power on campus. This can involve installing solar panels or exploring partnerships with local renewable energy providers.

### Energy Efficiency:

Barbhag College would prioritise energy-efficient practices and technologies to reduce energy consumption. This includes retrofitting buildings with energy-efficient lighting, heating, and cooling systems, promoting energy-saving practices among students and staff, and conducting regular energy audits to identify areas for improvement.

### Waste Management and Recycling:

Barbhag College would emphasise waste reduction, recycling, and responsible disposal practices. The college would make continuous efforts towards implementing recycling programs, provide clearly labeled recycling bins across campus, and educate the community about the importance of waste management.

### Transportation:

The college would encourage resorting to sustainable transportation options by students and staff. The college would promote public transportation, carpooling, biking, and walking as alternatives to driving alone. Providing bike racks, establishing car-sharing programs, and offering incentives for using sustainable transportation methods .

### Green Building Practices:

Incorporating sustainable design and construction principles into new building projects or renovations would be promoted by the college. The college would adhere to guidelines for using eco-friendly materials, optimizing energy and water efficiency, and obtaining sustainability certifications such as LEED (Leadership in Energy and Environmental Design).

Principal i/c & Secretary  
Barbhag College

### **Education and Awareness:**

The college would emphasise the importance of environmental awareness and education within the college community. This involves integrating sustainability topics into the curriculum, organizing workshops and events on environmental issues, and fostering a culture of environmental stewardship among students, faculty, and staff.

### **Collaboration and Partnerships:**

The college would collaborate with local organizations, businesses, and government entities to further its sustainability goals. This involves participating in community sustainability initiatives, engaging in research partnerships related to renewable energy and conservation, and sharing best practices with other institutions.

### **Tracking and Reporting:**

The college would set up mechanisms to monitor and track the college's progress towards its sustainability goals. Regular reporting on energy consumption, waste management, environmentally sustainable practices would be undertaken.



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**Date: 21.08.2018**

**Place: Kalag**

(Phanidhar Deka)