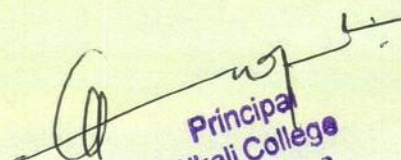


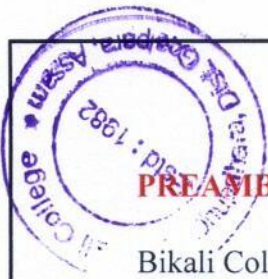
ENVIRONMENTAL POLICY



BIKALI COLLEGE
DHUPDHARA, GOALPARA, ASSAM

Email- bikalicollege@gmail.com


Principal
Bikali College
Dhupdhara



PREAMBLE:

Bikali College, a distinguished institution under Gauhati University, upholds a core mission of academic excellence. In line with sustainable development goals (SDGs), Bikali College strives to harmonize its institutional activities with environmental conservation to ensure a safe and secure future amidst the challenges of climate change.

The college's dedication to environmental conservation is evident in its lush green vegetation, diverse fauna, and meticulously maintained herbal and plant gardens, visual representations of its high environmental standards. By practicing and maintaining high environmental standards across its teaching, research, and community involvement activities, Bikali College has earned a reputation as a responsible institution committed to environmental consciousness and sustainability.

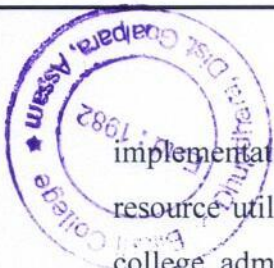
In this context, the Environmental Policy of Bikali College is crafted to provide a comprehensive framework for minimizing the environmental impacts of its activities and operations while ensuring the sustainable management of available resources. This policy statement articulates the college's vision to pursue environmental best practices, inspire sustainable resource utilization within and beyond the campus community, and communicate its goals and objectives to employees, students, and staff members.

CONTEXT:

Bikali College, affiliated with the Gauhati University, is renowned for its strong commitment to environmental consciousness and sustainability. The college upholds high environmental standards through proactive initiatives and robust measures in teaching, research, and community engagement. With a lush biodiversity on campus and a focus on eco-friendly practices, Bikali College stands as a responsible institution dedicated to environmental conservation and sustainable practices.

PURPOSE:

The Environmental Policy of Bikali College serves as a guiding framework designed to outline the institution's vision for minimizing environmental impacts and promoting sustainable resource management. By articulating key concepts, delineating priority areas, and detailing



implementation strategies, the policy aims to inspire eco-friendly practices and sustainable resource utilization within and beyond the college community. It seeks to communicate the college administration's goals and objectives to employees, students, and staff members, fostering a culture of environmental responsibility and contributing to a better environment for future generations. Ultimately, the policy strives to reduce energy and raw materials consumption, ensuring the sustainability of the college's environmental initiatives and operations.

SCOPE:

The Environmental Policy of Bikali College encompasses a broad scope aimed at integrating efficiency and environmental consciousness into daily activities. By emphasizing natural resource conservation and utilization, the policy seeks to instill a sense of responsibility toward environmental stewardship among the college community. Through a multifaceted approach that includes curricular and extracurricular activities, the policy encourages the exchange of ideas and suggestions to foster a more resilient and sustainable society.

Bikali College is committed to addressing sustainability challenges through innovative frameworks and initiatives, positioning itself as a leader in sustainable development. By engaging in collaborative efforts with stakeholders and promoting a culture of sustainability, the college aims to serve as a model institution for others to emulate.

PRINCIPLES AND OBJECTIVES:

Bikali College is deeply committed to environmental sustainability and has established a set of guiding principles and objectives to drive its sustainable initiatives and practices. These principles and objectives serve as the foundation for the institution's efforts to promote eco-consciousness and responsible environmental stewardship within its campus community.

The objectives of the Environment Policy of Bikali College are as follows:

- Promote environmental education and awareness within and beyond the college.
- Build capacity by enhancing understanding of environmental issues among stakeholders.
- Ensure compliance with environmental regulations and standards.



- Integrate sustainable practices into campus operations.
- Drive innovation in energy efficiency and renewable technologies.
- Engage in community outreach and awareness programs.
- Conduct regular audits to identify areas for improvement.
- Encourage student involvement in sustainability projects.
- Enhance biodiversity conservation efforts on campus.
- Reduce energy consumption through efficient practices.
- Implement waste reduction and recycling programs.
- Optimize water management strategies for conservation.
- Promote sustainable transportation options for the campus community.
- Enhance air quality management practices.
- Support initiatives for carbon footprint reduction.
- Foster a culture of environmental responsibility among staff and students.
- Continuously review and update the Environment Policy to align with evolving sustainability goals and best practices.
- Provide environmental education, training, and awareness programs for students, staff, and stakeholders.

The college will prioritize the following areas in implementing its environmental policy:

Water management:

The water management objectives outlined in the Environment Policy of Bikali College focus on efficient water use, conservation, and sustainable practices. The key objectives related to water management include:

- Implementing effective water management strategies to conserve water resources.
- Ensuring the least possible water usage in all college activities.
- Installing rainwater harvesting systems in college campus
- Promptly reporting and repairing leaks to prevent water wastage.
- Promoting efficient water use techniques such as sprinkler in gardening activities.
- The liquid waste should be efficiently handled through the utilization of multiple septic tanks.



Solid waste management:

Solid waste management objectives outlined in the Environment Policy of Bikali College focus on minimizing waste generation, and ensuring proper disposal practices. The key objectives related to solid waste management include:

- Implementation of biodegradable waste disposal area.
- Prohibiting the use of plastic on campus to reduce plastic waste generation.
- Placing waste containers/dustbins strategically across the campus for effective waste disposal.
- Although non-biodegradable waste production is meager, the institution should ensure their separate containment for scientific disposal.
- There Should be provision of incinerators specifically for sanitary napkins, ensuring a hygienic solution for waste disposal within the girls' hostel and the college premises.
- Conducting workshops to raise awareness among students and staff about solid waste management and the importance of waste reduction.

E-waste management:

The e-waste management objectives outlined in the Environment Policy of Bikali College focus on responsible handling of electronic waste to prevent environmental harm. The key objectives related to e-waste management include:

- Establishing proper disposal arrangements for institutional e-waste to prevent negative environmental impacts.
- Collaborating with e-waste recycling firms to recycle electronic waste in an environmentally friendly manner.
- Raising awareness among students about e-waste reduction and promoting environmentally responsible e-waste disposal practices.

Air quality management:

The air quality management objectives outlined in the Environment Policy of Bikali College focus on maintaining good air quality on campus and reducing pollution levels. The key objectives related to air quality management include:



Enhancing CO₂ sequestration by maintaining a good green cover on campus.

Utilizing open spaces with grass to reduce dust and improve air quality.

- Encouraging students and employees to use public transportation and promote carpooling to reduce pollution and increase social engagement.
- Implementing a smoking-free campus policy in alignment with the National Tobacco Control Programme to ensure a healthy environment.
- Encouraging faculty, staff, and students to walk, ride bicycles, or use public transportation to reduce the environmental impact of traffic.
- Promoting the Reduce, Reuse, and Recycle (RRR) approach to achieve zero waste and reduce environmental impact.
- Increasing greenery on campus to improve air quality and create a healthier environment.

REDUCE CARBON FOOTPRINTS:

To reduce carbon footprints, Bikali College has outlined various measures in its Environment Policy. These measures aim to minimize greenhouse gas emissions and promote sustainability. Some of the strategies to reduce carbon footprints include:

- Adopting the Reduce, Reuse, and Recycle (RRR) approach to achieve zero waste and minimize resource consumption .
- Using energy-efficient lighting and equipment to lower energy consumption and carbon emissions .
- Increasing the amount of greenery on campus to enhance carbon sequestration and improve air quality .
- Encouraging the use of renewable energy sources, such as solar lights, to reduce reliance on fossil fuels and lower carbon emissions .
- Engaging in tree plantation drives and promoting sustainable practices to offset carbon emissions and enhance the campus ecosystem.

GREEN/ENVIRONMENTAL AUDITS:

Bikali College emphasizes the importance of environmental audits in its environmental policy to assess and improve environmental performance. The institution should conduct frequent



green environmental audits to evaluate environmental practices and identify areas for improvement. It emphasizes the establishment of an Energy Management Cell to oversee energy audits and ensure effective implementation of energy management programs .

ENVIRONMENTAL EDUCATION AND TRAINING AND AWARENESS:

Bikali college places a strong emphasis on environmental education, training, and awareness as part of its Environment Policy. The key points related to environmental education and awareness include:

- Promoting education for the multidisciplinary nature of the environment and sustainable development through the semester-long course curriculum .
- Conducting outreach activities, such as awareness campaigns, seminars, and workshops, within and beyond the campus and ensure effective implementation of green campus, energy, and environment policies .
- Encouraging departmental activities and student societies, such as the Vasundhara Nature Club, NSS, NCC, and others, to organize events, competitions, and lecture sessions that promote environmental awareness and sustainable practices .
- Involving students in tree plantation drives and other environmental initiatives to instill a sense of environmental responsibility and conservation .
- Conduct regular green audits to analyze energy, water, and resource usage, identify areas for improvement, and promote energy and cost savings .

ACTION PLAN:

Bikali College has outlined an action plan in its environmental policy to implement various environmental and energy initiatives effectively. The action plan includes the following key components:

Environmental Action Plan:

- Observance of important environmental days such as Environment Day, Earth Day, Water Day, Biological Diversity Day, World Animal Day etc., to raise awareness and promote environmental conservation.
- Organizing workshop on muga culture



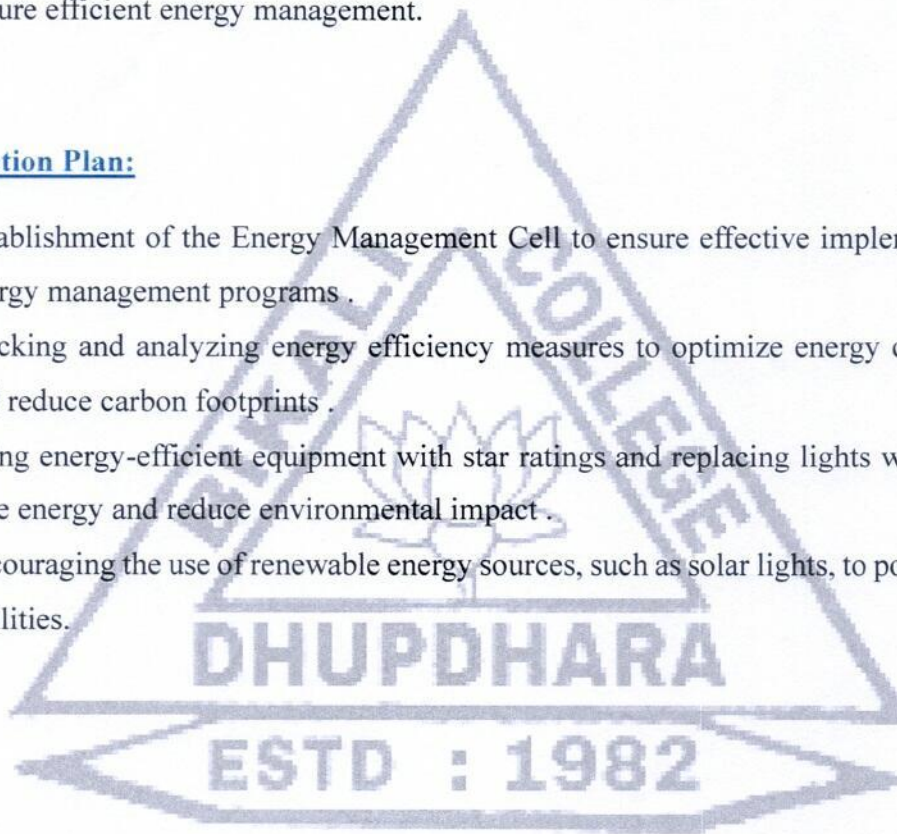
conducting green/environmental audits and taking corrective actions as needed to improve environmental performance .

Ensuring clean campus practices such as proper waste disposal, e-waste management, rainwater harvesting, and judicious water usage are followed and updated regularly .

- Promoting activities that encourage recycling, and reuse, to minimize waste generation and promote sustainability.
- Delivering invited discussions at the department/college level on environmental issues to enhance knowledge and engagement.
- Establishing of an Energy Management Cell to oversee energy-related initiatives and ensure efficient energy management.

Energy Action Plan:

- Establishment of the Energy Management Cell to ensure effective implementation of energy management programs .
- Tracking and analyzing energy efficiency measures to optimize energy consumption and reduce carbon footprints .
- Using energy-efficient equipment with star ratings and replacing lights with LEDs to save energy and reduce environmental impact .
- Encouraging the use of renewable energy sources, such as solar lights, to power campus facilities.




Principal
Bikali College
Dhupdhara



Annexure.1. An agreement between the college and Dayal enterprise, Boko, Kamrup to facilitate the collection, transportation and recycling of plastic waste generated by the college



**MEMORANDUM OF UNDERSTANDING
BETWEEN
BIKALI COLLEGE, DHUPDHARA
AND
DAYAL ENTERPRISE, BOKO, KAMRUP**

This Memorandum of Understanding is made and entered into as of 13th July, 2022, by and between **BIKALI COLLEGE, DHUPDHARA, GOALPARA, PIN-783123, ASSAM** and **DAYAL ENTERPRISE, BOKO, KAMRUP, PIN-781123, ASSAM**.

1. PURPOSE

The purpose of this agreement is to establish a collaborative relationship between the College and Recycling House to facilitate the collection, transportation, and recycling of plastic waste generated by the College.

2. SCOPE OF THE SERVICES

The recycling house agrees to provide the following services:

- Regular collection of plastic waste from designated locations at the College.
- Transportation of collected plastic waste to the Recycling House facility.
- Recycling of plastic waste in accordance with local and national environmental regulations.
- Providing the College with reports on the amount and types of plastic waste recycled.

3. RESPONSIBILITIES OF THE COLLEGE

The College agrees to:

- Segregate plastic waste from other types of waste and place it in designated collection bins.
- Ensure that collection bins are accessible to Recycling House personnel at agreed-upon times.
- Educate staff, students, and faculty about proper plastic waste segregation and recycling practices.
- Provide the Recycling House with timely information about any changes in the volume or types of plastic waste generated.



4. TERM

This Memorandum of Understanding shall commence on 13th July, 2022 and continue until 13th July 2027, unless terminated earlier in accordance with the provisions of this Agreement. The term may be extended upon mutual agreement of both parties.

5. TERMINATION

This Agreement shall be terminated by either party upon fifteen days written notice. In the event of termination, the Service Provider shall be compensated for all services performed up to the date of termination.

6. AMENDMENTS

Any amendments to this Agreement must be in writing and signed by both parties.

IN WITNESS THEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

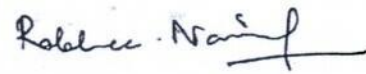


Name: Dr. Monoj Gogoi
PRINCIPAL
BIKALI COLLEGE
DHUPDHARA

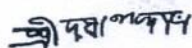
Designation: Principal

Bikali College, Dhupdhara

Goalpara, Assam

Witness

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Name: Dayal Das

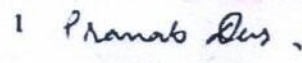
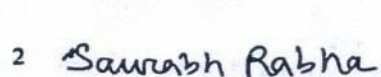
Designation: Proprietor

Dayal Enterprise,

Boko, Kamrup, Assam

Dayal Enterprise
Boko, Kamrup, Assam

Witness

- 1 
- 2 


Principal
Bikali College
Dhupdhara