



# KATWA COLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

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## Policy Document on Environment and Energy Usage

### Purpose:

Katwa College is committed to sustainable development in all its endeavours. The Environment & Energy usage Policy of this College is to manage energy in such a systematic way so as to minimize its impact on the environment. Go-Green Committee & Nature Club is devoted to the cause of environmental awareness, to undertake green initiatives, & to conduct green literacy programmes to save energy & to protect the environment.

### Vision:

This environment & energy policy is binding for all the components of the institution & applies to all its stakeholders & to the various activities undertaken by the institution. The policy implies to explore the renewable energy resources to reduce the burden of the government & to find out alternate resources as solutions to the energy crisis. It will help us to develop efficiency & environmental awareness into our everyday activities, thus helping us to realize our responsibilities & commitment to conservation of natural resources & to limit its usage.


### Objectives:

- To sensitize all stakeholders towards a Clean, Green & Sustainable Environment.
- To help the students/ Faculty understand each individual's responsibility to take an initiative to save the environment.

  
01/10/2024

Signature of the IOAC

Coordinator  
IQAC  
Katwa College

  
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Signature of the Principal

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- To maintain cleanliness & sanitation on College campus.
- To provide a pollution free healthy environment.
- To implement responsible procedures for waste management.
- To reduce waste production on campus for all activities & programs.
- To encourage green practices within the campus & beyond.
- To ensure judicious use of environmental resources to meet the needs & aspirations of the present & future generations.

## Plan of implementation/Practices:

The College is committed towards sustainable development in all its endeavours. In accordance following are the areas to be considered for streamlining ways & procedures for environment & energy conservation:

- A. Energy conservation and management.
- B. Waste management-Solid, Liquid & E-Waste Management
- C. Water Conservation and Management.
- D. Clean & Green Campus.
- E. Paperless operating procedures.
- F. Ban on single-use plastics on the Campus.
- G. Taking up awareness initiatives and environment-centric activities.

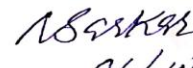
### A. Energy conservation and management.

- To install and use LED bulbs in the College campus to save energy.
- To invest in power efficient equipment.
- To create awareness that small actions matter- Save Energy Labels/Posters are put up at various locations in the College
- Use of natural lighting and ventilation is encouraged as and when possible

  
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- To take additional measures to continuously improve our energy consumption.
- To ensure the availability of necessary resources to achieve our objectives

## B. Waste management-Solid, Liquid & E-Waste Management

- Two-way segregation of waste at source, on campus.
- Practice the 4R's Reduce, Reuse, Recycle and Refuse wherever possible.
- Reduce waste production on campus.
- Sanitary Napkin and Sanitary Napkin Disposal Machine is installed and used.
- Follow Eco friendly practices in daily activities and programs
- Prefer using bags made of eco-friendly materials.
- Preference to eco-friendly items and materials for packaging and decorations as well as for gifting/ memento and felicitating guests, during various programs.
- Recycle and recreate through best out of waste activities.
- Reduce usage of paper by encouraging technocentric teaching and administrative model.
- To develop systematic waste management mechanism.

## C. Water Conservation and Management.


- To use rain water recharge pit for water conservation and management.
- Periodic mending and repairs of leaks in taps and pipes is done.
- Planting indigenous variety of plants and less water requiring plants in the College campus.
- To create awareness that small actions matter by putting up Save Water labels/posters are put up in various places in the College.
- Organizing water conservation activities such as "Observation of World Water Day" on 22<sup>nd</sup> March of every year for creating awareness amongst the faculty and students on the campus.
- By using and replacing sanitary fixtures with water efficient faucets and nozzles.

## D. Clean & Green Campus.

- The green cover is reasonably good with trees and plants of indigenous variety. The college plans to work towards a more decent landscape.

  
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- To undertake tree plantation drive.
- To form a Nature club & Go-Green Committee.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian friendly roads.
- To maintain cleanliness and sanitization throughout the campus.

## E. Paperless operating procedures.

- Move towards a paperless office with E-office practices as encouraging communication through emails and other virtual platforms.
- To form subject wise WhatsApp groups and Google classrooms for communication and transaction of course content.
- To have College social media handles - Instagram, YouTube channel etc.
- To have a fully functional College website.

## F. Ban on single-use plastics in the Campus.


- To strive towards a plastic-free campus with the prohibition on the use of single-use plastic on campus.
- To conduct sensitization programs on harmful effects of single-use plastic.
- Practice the FR's Reduce, Reuse, Recycle and Refuse wherever possible.
- Prefer using bags made of eco-friendly material.
- Preference to eco-friendly items and material for packaging and decorations as well as for gifting/memento and felicitating guests, during various programs.

## G. Taking up awareness initiatives and environment-centric activities.

- The College through its academic subject, Environmental Education is devoted to the cause of environmental awareness.
- To undertake green initiatives and to conduct green literacy programs to save energy and to protect the environment. Students take up various awareness raising activities and programs in their respective Internship Schools as part of their Projects and Assignments.
- To offer opportunities for employees and students to engage in initiatives those contribute to

  
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environmental protection.

- To conduct Green / Environment audits regularly as well as Energy audits.


## Conclusion:

The above strategies and procedures of implementation are subject to change in view of need and demands of time. This policy will be communicated to all the students, staff and employees of the College. All the stakeholders are required to abide by the policy to make the college campus green clean and eco-friendly

  
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