



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary

Dist- Paschim Medinipur : PIN-721135

www.ggdckeshiary.ac.in

Criterion 7: Institutional Values and Social responsibilities

7.1.2 The Institution has facilities and initiatives for

1. Alternate source of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable wastes
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier-free environment

Circulars and reports of activities for the implementation
of the initiative documents



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary

Dist- Paschim Medinipur : PIN-721135

www.ggdckeshiary.ac.in

CONTENT

Sl. No.	Circular	Date	Subject
A.	CIR. No. 49/ GGDCK/CIR-NOT/2022	16.08.2022	Notice to the stakeholders on the pledge of Green initiatives
B.	CIR. No. 69/ GGDCK/CIR-NOT/2022	28.12.2022	Notice to the stakeholders on the plan of Green initiatives
C.	CIR. No. 19/ GGDCK/CIR-NOT/2023	27.04.2023	Report on Green and barrier free campus for AY 2022-2023



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary

Dist- Paschim Medinipur : PIN-721135

www.ggdckeshiary.ac.in



सत्यमेव जयते

Government of West Bengal
Office of the Principal

Government General Degree College, Keshiary

P.O. Tilaboni Mahisamura P.S. Keshiary, Dist. Paschim Medinipur, PIN 721135

www.ggdckeshiary.ac.in

CIR. No. 49/ GGDCK/CIR-NOT/2022,

Date: 16.08.2022

NOTICE

The stakeholders of Government General Degree College, Keshiary are hereby informed that since inception in 2015, the college has remained committed towards the environmental causes. Reinforcing with the mentioned motto, the college pledges to prioritise Green Campus Initiatives, Waste Management Strategies, Water Management Efforts, Energy Management & Carbon Footprint reduction strategies which would be adopted and executed for development of a sustainable campus free from pollution and wastage of natural resources.

- ❖ **Environmental responsibilities:** Government General Degree College, Keshiary recognizes its responsibilities to protect and conserve the environment. The college is committed to minimize the adverse environmental impacts in its routine activities and operations.
- ❖ **Energy efficiency:** Government General Degree College, Keshiary would ensure energy efficiency in its electrical installation in all its buildings and operations and would take initiatives to adopt energy-efficient technologies and practices to minimize energy consumptions. Regular energy audit would be conducted to explore opportunities to reduce carbon footprint.
- ❖ **Renewable energy:** Government General Degree College, Keshiary would explore every opportunity to reduce power consumption from fossil-fuel sources by promoting alternative source of energy tapping like installation of solar-panel modules, etc.
- ❖ **Waste reduction:** Government General Degree College, Keshiary would take all possible initiatives to optimize waste management by minimizing land-fill wastes, suitable utilization of bio-wastes and responsible disposal of non-biodegradable wastes.
- ❖ **Water conservation:** Government General Degree College, Keshiary would take all possible initiatives to conserve water resources and promote avenues for rainwater harvesting within its campus.
- ❖ **Education and awareness:** Government General Degree College, Keshiary would take all possible initiatives to promote environmental awareness and sustainability among its stakeholders by conducting lectures, seminars, campaigns and social outreach programme of its NSS Unit 1.
- ❖ **Promotion and maintenance of greenery:** Government General Degree College, Keshiary would be committed to promote greenery within its campus and would adopt all possible measures for maintenance of its greeneries.

The schedule of the initiatives would be notified soon. All the stakeholders of the college are hereby invited to actively cooperate and participate in the trust of the college towards the cause of sustainable environment development within the campus and beyond.

Dr. K. K. Kaita
16/8/2022
Coordinator
IQAC CELL
Govt. Gen. Degree College
Keshiary



Dr. K. K. Kaita
16/08/2022
Officer-in-Charge
Government General
Degree College
Keshiary

Dr. K. K. Kaita
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary
Dist- Paschim Medinipur : PIN-721135
www.ggdckeshiary.ac.in



सत्यमेव जयते

Government of West Bengal
Office of the Principal
Government General Degree College, Keshiary
P.O. Tilaboni Mahisamura P.S. Keshiary, Dist. Paschim Medinipur, PIN 721135
www.ggdckeshiary.ac.in

CIR. No. 69/ GGDCK/CIR-NOT/2022,

Date: 28.12.2022

NOTICE

The stakeholders of Government General Degree College, Keshiary are hereby informed that college has taken up the following plans in support of its commitment towards development of a sustainable college campus:

- ❖ **Rain water harvesting system:** Government General Degree College, Keshiary plans to install a rooftop rain water harvesting system within its campus to store and use rain water and overhead-tank overflow for the purpose of gardening.
- ❖ **Aquaculture tank with rain water:** Government General Degree College, Keshiary plans to introduce a mini aquaculture unit within its campus utilizing the roof-top rain water and overhead-tank overflow water.
- ❖ **Vermicomposting pit:** Government General Degree College, Keshiary plans to initiate a vermicomposting unit by utilizing a pre-constructed pit where all the biodegradable waste material would be deposited for generation of compost for gardening.
- ❖ **Reduction of use of single use of plastic for personal use:** Government General Degree College, Keshiary would take all possible initiatives to reduce single use of plastic within the campus to promote an eco-friendly environment.
- ❖ **Tree plantation drive:** Government General Degree College, Keshiary would undertake tree plantation drive within the college garden to boost its green cover. Moreover, the college plans to expand its medicinal plant garden for promotion of awareness of India's bio-resources among its stakeholders.

All the stakeholders of the college are hereby invited to actively cooperate and participate in the trust of the college towards the cause of sustainable environment development within the campus and beyond. The NSS Unit 1 of the college are hereby informed to take exemplary role to make the endeavour of the college a success.

Stay
28/12/2022
Kaibon
28/12/2022
Coordinator
IQAC CELL
Govt. Gen. Degree College
Keshiary



Shubashree
28/12/2022
Officer-in-Charge
Government General
Degree College
Keshiary

Shubashree
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary

Dist- Paschim Medinipur : PIN-721135

www.ggdckeshiary.ac.in



सत्यमेव जयते

Government of West Bengal
Office of the Principal

Government General Degree College, Keshiary

P.O. Tilaboni Mahisamura P.S. Keshiary, Dist. Paschim Medinipur, PIN 721135

www.ggdckeshiary.ac.in



CIR. No. 19/ GGDCK/CIR-NOT/2023,


Date: 27.04.2023

REPORT ON GREEN AND BARRIER FREE CAMPUS INITIATIVES

Government General Degree College, Keshiary has taken following initiatives up the following plans in support of its commitment towards development of a sustainable college campus:

- ❖ **Rain water harvesting system:** Government General Degree College, Keshiary has install a rooftop rain water harvesting system having 2000 lt. capacity within its campus to store and use rain water and overhead-tank overflow for the purpose of gardening.
- ❖ **Aquaculture tank with rain water:** Government General Degree College, Keshiary has introduced a mini aquaculture unit within its campus utilizing the roof-top rain water and overhead-tank overflow water.
- ❖ **Vermicomposting pit:** Government General Degree College, Keshiary has initiated a vermicomposting unit by utilizing a pre-constructed pit where all the biodegradable waste material would be deposited for generation of compost for gardening.
- ❖ **Reduction of use of single use of plastic for personal use:** Government General Degree College, Keshiary has initiated steps to reduce single use of plastic within the campus to promote an eco-friendly environment.
- ❖ **Tree plantation drive:** Government General Degree College, Keshiary has undertaken tree plantation drive within the college garden and would continue to do so in future. Moreover, the college has expanded its medicinal plant garden for promotion of awareness of India's bio-resources among its stakeholders.
- ❖ **E-wastes:** Electronic wastes of Government General Degree College, Keshiary has been catalogued and kept in store for future disposal through government tender.
- ❖ **Laboratory waste:** The laboratories of the college are using dilute solutions wherever practicable for daily use to reduce chemical wastes within the campus.
- ❖ **Non-biodegradable wastes:** The Keshiary block administration has been intimated to collect the non-biodegradable wastes generated in the college for plausible ethical disposal.
- ❖ **Vehicle entry:** No external petrol/diesel fueled four wheeler vehicles are allowed to park in the college campus. The students who are traversing within a radius of five kilometers are encouraged to use bicycles.
- ❖ **Other initiatives:** Most of the notices are circulated via electronic media to reduce wastage of papers. One side printed non-essential papers are re-used for internal communication.
- ❖ **Disabled friendly drive:** The college has procured a wheel chair for barrier free movement of its disabled stakeholders within the campus. The existing ramp would assist in smooth movement of the wheelchair. The college plans to introduce disable-enabled toilets in the college in future.

A comprehensive Green Audit and Energy Audit report for the Academic Year 2022-2023 would be prepared with the aid of a dedicated **Green Audit and Energy Audit Team** composed of internal members and external members. The members of the mentioned audit team have been nominated based on their proven record of expertise in the associated arena of Environment and Energy conservation and management. The composition of the mentioned team is as follow:


Officer-in-Charge
Govt. Gen. Degree College
Keshiary



सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary

Dist- Paschim Medinipur : PIN-721135

www.ggdckeshiary.ac.in

The Honourable External Experts for the Green Audit and Energy Audit Report of Government General Degree College, Keshiary for the Academic Year 2022-2023 are the following:

SL. NO.	NAME	DESIGNATION & AFFILIATION	EXPERTISE
1.	DR. SAJAL RAY	Professor in Zoology, Department of Zoology, University of Calcutta, Kolkata, West Bengal	Ecology and ecotoxicology
2.	DR. SAGAR ACHARYA	Assistant Professor in Zoology, Department of Zoology, Vidyasagar University, Paschim Medinipur, West Bengal	Wild life biology, avian biology, butterfly diversity
3.	DR. SUJIT KUMAR BHOWAL	Associate Professor in Zoology, Department of Zoology, Maulana Azad College, Kolkata, West Bengal	Ecology and animal diversity
4.	DR. MADHUMITA MAITRA	Assistant Professor in Microbiology, Department of Microbiology, St. Xavier's College (Autonomous), Kolkata, West Bengal	Microbiology
5.	DR. RAJENDRA PRASAD DE	Assistant Professor in Botany, Department of Botany, Government General Degree College, Mohanpur, Paschim Medinipur, West Bengal	Plant diversity and taxonomy
6.	ARNAB KUMAR MONDAL	Lecturer in Electrical Engineering, Sidhu Kanhu Birla Polytechnic, Keshiary, Paschim Medinipur, West Bengal	Electrical engineering

The Internal Experts for the Green Audit and Energy Audit Report of Government General Degree College, Keshiary for the Academic Year 2022-2023 are the following:

SL. NO.	NAME	Designation & Affiliation	Qualification	EXPERTISE
1.	DR. SUDIPTA CHAKRABORTY	Assistant Professor in Zoology and Officer in Charge, Government General Degree College, Keshiary	M.Sc., Ph.D.	Aquatic toxicology, parasitology, avian biology, butterfly diversity
2.	DR. SUTAPA RAY	Assistant Professor in Chemistry & IQAC Jt. Coordinator Government General Degree College, Keshiary	M.Sc., Ph.D.	Soil and water chemistry
3.	DR. SUSANTA KUMAR MAITY	Assistant Professor in Botany, Government General Degree College, Keshiary	M.Sc., Ph.D.	Plant taxonomy and algal biology
4.	DR. NILAY KUMAR MAITRA	Assistant Professor in Botany and IQAC Jt. Coordinator, Government General Degree College, Keshiary	M.Sc., Ph.D.	Plant taxonomy and plant physiology
5.	SK MD ISMAIL AL AMIN	Assistant Professor in Botany, Government General Degree College, Keshiary	M.Sc.	Plant genetics and taxonomy
6.	DR. MANIDIP SHASMAL	Assistant Professor in Zoology, Government General Degree College, Keshiary	M.Sc., Ph.D.	Ecology and wild life
7.	DR. SOUMYA SUNDAR MATI	Assistant Professor in Chemistry & NAAC Coordinator, Government General Degree College, Keshiary	M.Sc., Ph.D.	Soil and water chemistry
8.	DEBARSHI MONDAL	Assistant Professor in Zoology, Government General Degree College, Keshiary	M.Sc.	Entomology and animal taxonomy

Sanyal
27/4/2023
Kaibhe
27/04/2023
Coordinator
IQAC CELL
Govt. Gen. Degree College
Keshiary



Chakraborty
27/04/2023
Officer-in-Charge
Govt. Gen. Degree College
Keshiary

Chakraborty
Officer-in-Charge
Govt. Gen. Degree College
Keshiary