

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





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

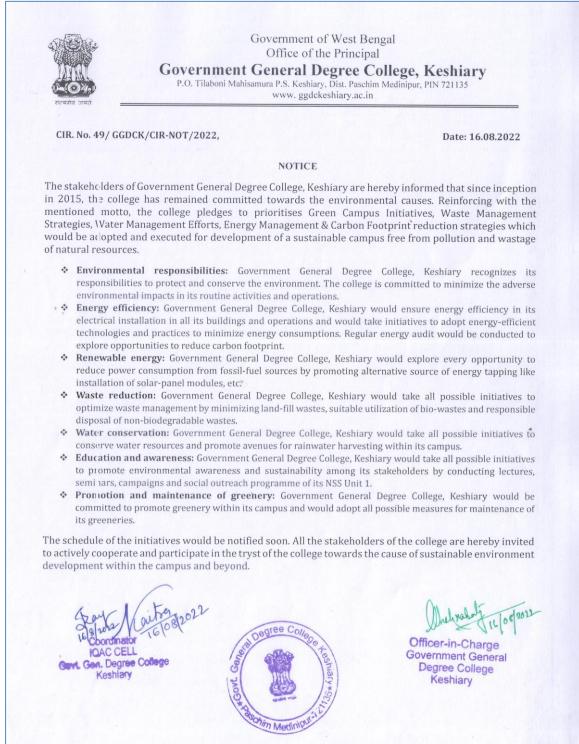
| Sl. No. | Circular | Date | Subject |
|---------|---------------------------------|------------|---|
| А. | CIR. No. 49/ GGDCK/CIR-NOT/2022 | 16.08.2022 | Notice to the stakeholders on the pledge of Green initiatives |
| В. | CIR. No. 69/ GGDCK/CIR-NOT/2022 | 28.12.2022 | Notice to the stakeholders 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 |





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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 tryst 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.

OAC CELL. Bovt. Gen. Degree College Keshlary

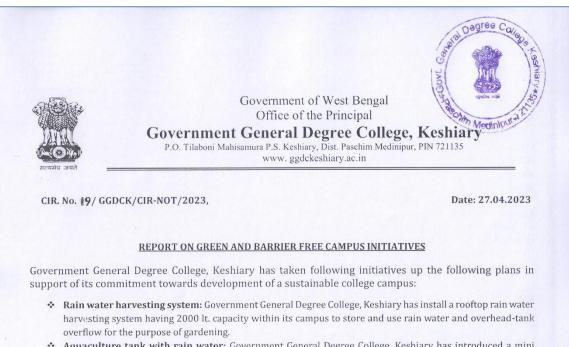


Officer-in-Charge Government General Degree College Keshiary

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- 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 nonbiodegradable 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:





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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 Birsa 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 |

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