



MANOHARI DEVI KANOI GIRLS' COLLEGE

DIBRUGARH - 786 001, ASSAM

মনোহাৰী দেৱী কানৈ মহিলা মহাবিদ্যালয়, ডিব্ৰুগড়, অসম।

Details of Energy Usage of the Institution (2020-24)



The institution believes in building a green campus and therefore efforts are being made to make least usage of energy. Energy Audit has been initiated to assess the overall energy consumption of the institution. Efforts are made to avail potential energy saving opportunities. The college currently relies on three sources for electricity:

1. APDCL power grid: The power grid of Assam Power Distribution Company Ltd. (APDCL) is the primary source of electricity for the college
 2. Diesel generators: The College has diesel generators (DG sets) installed in both campuses for emergency backup during grid failure.
 3. Photovoltaic (solar) energy: The College currently has two solar street lights donated by Sri Jyoti Pd. Kanoi, Hon'ble member of the Governing Body of the college.
- Apart from this the installation of a rooftop solar project is currently under consideration.

Summary of connected load Campus I

Sl. No.	Device description	Quantity	Average Power rating (W)	Total Wattage (kW)
1	AC Split	14	1000	14.0
2	AC Window			0.0
3	Fan Ceiling mounted	234	100	23.4
4	Fan Floor Mounted			0.0
5	Fan Table Mounted			0.0
6	Fan Wall Mounted	45	40	1.8
7	Heater			0.0
8	Inverter	2	1000	2.0
9	Light CFL	47	23	1.1
10	Light Fluorescent Tube	9	40	0.4
11	Light Halogen/incandescent	4	100	0.4
12	Light LED bulb	170	9	1.5

Ph. No. 0373-2322602 ; Fax : 0373 - 2322602

E-mail : mdkgcollege@gmail.com

Website : www.mdkgcollege.edu.in



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13	Light LED Tube	176	20	3.5
14	PC Desktop	50	70	3.5
16	Photocopy machine	3	800	2.4
17	Printer	12	300	3.6
18	Projector	12	100	1.2
19	Refrigerator	2	350	0.7
20	RO system	3	120	0.4
21	Water Cooler	1	500	0.5
22	Water pump	1	746	0.7
23	Other Load			
Total Load				61.1

Connected load Campus II

Sl. No.	Device description	Quantity	Average Power rating (W)	Total Wattage (W)
1	AC Split	5	1500	7.5
2	AC Window			0.0
3	Fan Ceiling mounted	210	100	21.0
4	Fan Floor Mounted	1	60	0.1
5	Fan Table Mounted		0	0.0
6	Fan Wall Mounted	2	35	0.1
7	Heater		0	0.0
8	Inverter	1	1000	1.0
9	Light CFL	18	23	0.4
10	Light Fluorescent Tube		40	0.0

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11	Light Halogen/incandescent	2	100	0.2
12	Light LED bulb	69	10	0.7
13	Light LED Tube	449	20	9.0
14	PC Desktop	30	70	2.1
16	Photocopy machine	1	800	0.8
17	Printer	1	300	0.3
18	Projector	3	100	0.3
19	Refrigerator	6	350	2.1
20	RO system	1	120	0.1
21	Water Cooler		500	0.0
22	Water pump	1	2000	2.0
23	Elevators	2	1000	2.0
24	Geyser	5	2000	10.0
25	Other Load		0	0.0
26	Flood light	2	500	1.0
	Total			60.6

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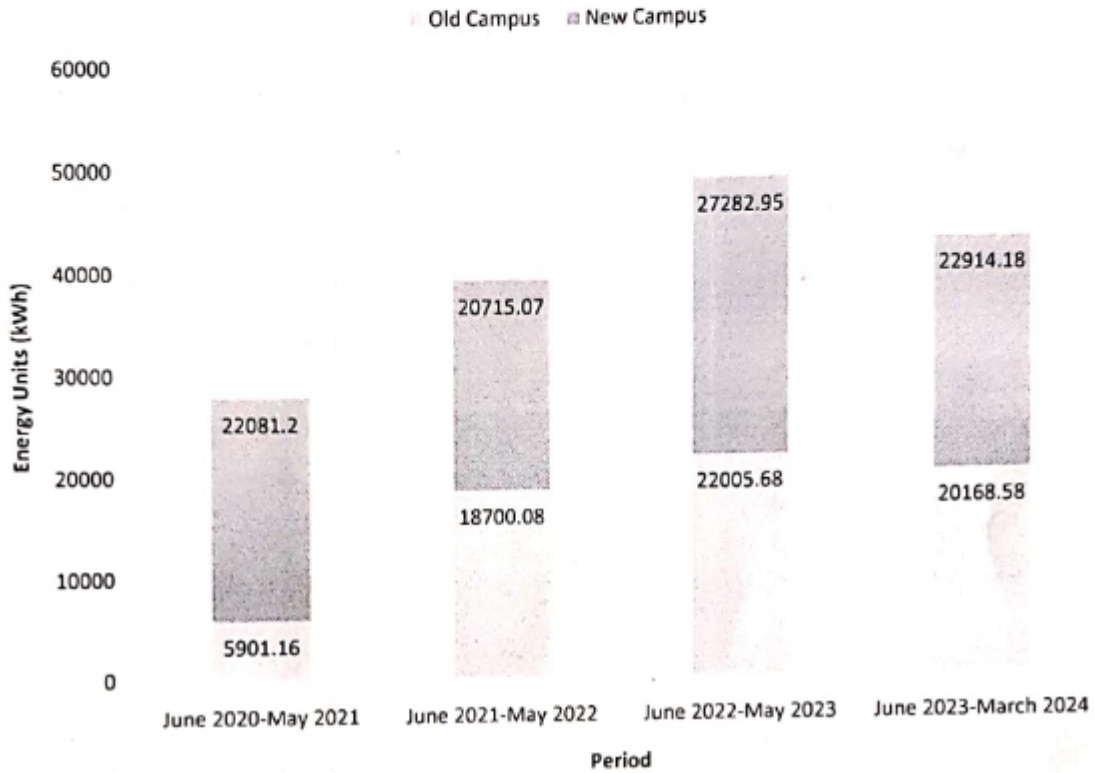


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Annual Energy Consumption



Ph. No. 0373-2322602 ; Fax : 0373 - 2322602

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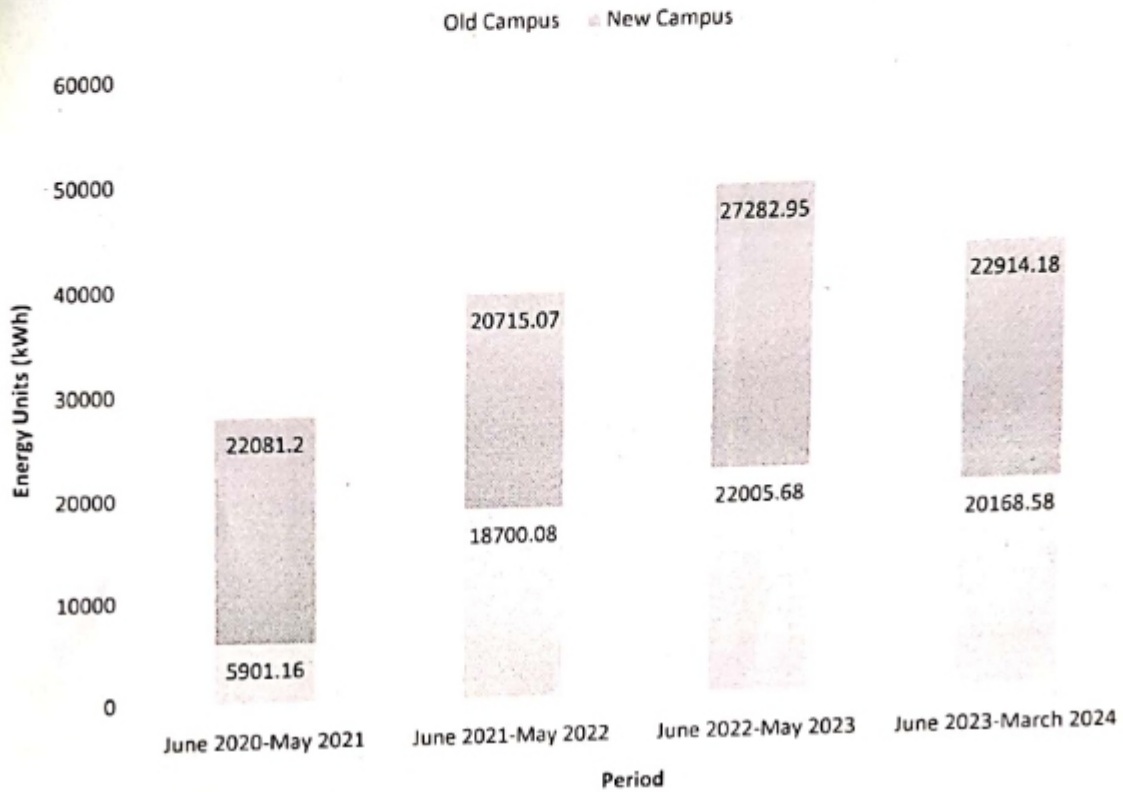
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Annual Energy Consumption



N. Phukan
29/4/2024

Principal
Manohari Devi Kanol Girls' College
Dibrugarh

Ph. No. 0373-2322602 ; Fax : 0373 - 2322602

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Website : www.mdkgcollege.edu.in



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Manohari Devi Kanoi Girls College Policy on Special Provisions for Students with Disabilities (Divyangjan)

Introduction

Manohari Devi Kanoi Girls College is committed to fostering an inclusive academic environment that supports the needs of all students, including those with disabilities. This policy outlines the college's commitment to providing equitable opportunities and reasonable accommodations to ensure that students with disabilities have equal access to educational programs and activities.

Scope

This policy applies to all students with disabilities enrolled at Manohari Devi Kanoi Girls College. It covers academic accommodations, physical accessibility, and support services necessary for students to fully participate in college life.

Definitions

Disability: A physical or mental impairment that substantially limits one or more major life activities.

Reasonable Accommodation: Modifications or adjustments to a course, program, service, activity, or facility that enable a student with a disability to participate fully and equally.

Specially Abled Person: Individuals with disabilities who require specific support or accommodations to access educational opportunities.

Objectives

To ensure that students with disabilities have equal access to educational programs and activities.

To provide necessary accommodations to support academic success and participation.

To raise awareness about disability issues and promote a culture of inclusivity.

Responsibilities

College Administration: To develop and implement policies that ensures accessibility and support for students with disabilities.

Faculty Members: To work with the Disability Services Office to implement reasonable accommodations and provide an inclusive learning environment.

Students: To communicate their needs and provide relevant documentation to the Disability Services Office in a timely manner.

Procedures for Requesting Accommodations

1. **Documentation:** Students must provide documentation of their disability from a qualified professional. This documentation should detail the nature of the disability and the need for specific accommodations.

2. **Application:** Students should submit a formal request for accommodations to the Disability Services Office. This request should include the necessary documentation and a description of the accommodations being requested.

3. **Implementation:** Once approved, accommodations will be communicated to relevant faculty and implemented. The Disability Services Office will monitor and review the effectiveness of accommodations.

4. **Appeals:** Students who feel their needs are not being met may appeal the decision through the college's grievance procedure.

7. Academic Accommodations

Academic accommodations may include, but are not limited to:

Extended time on exams and assignments

Alternate formats for instructional materials (e.g., large print, audio)

Note-taking assistance

Assistive technology

Modifications to attendance policies

8. Physical Accessibility

The college will ensure that:

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Buildings and facilities are accessible to students with physical disabilities.
Accessible parking spaces and entrances are available.
Facilities such as restrooms are equipped for use by individuals with disabilities.

9. Support Services

The college will provide or facilitate access to support services, including:

Counseling and mental health services

Academic advising and tutoring

Peer support groups

10. Training and Awareness

The college will provide training for faculty, staff, and students to raise awareness about disability issues and promote an inclusive environment. Training will cover topics such as sensitivity, legal responsibilities, and effective strategies for supporting students with disabilities.

11. Confidentiality

All information regarding a student's disability and accommodations will be kept confidential, except where disclosure is required for the implementation of accommodations or as mandated by law.

12. Review and Revision

This policy will be reviewed annually and updated as necessary to ensure compliance with legal requirements and best practices. Feedback from students, faculty, and staff will be considered in the review process.

13. Contact Information

For more information or to request accommodations, students should contact the heads of their own departments.

14. Effective Date:06/03/2023

Principal
(Dr. Nibedita Phukan)
MDKG College
Dibrugarh

Principal
Manohari Devi Kanol Girls' College
Dibrugarh

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Manohari Devi Kanoi Girls College Energy Usage Policy



1. Introduction

Manohari Devi Kanoi Girls College is committed to reducing energy consumption and promoting energy efficiency across the campus. This policy outlines the practices and procedures to be followed to ensure responsible and sustainable energy use.

2. Objectives

- To minimize energy consumption and reduce the college's carbon footprint.
- To promote the use of energy-efficient technologies and practices.
- To educate and engage the college community in energy-saving behaviors.
- To monitor and report on energy usage and savings.

3. General Energy Management

- **Energy Efficiency:** Invest in and prioritize energy-efficient technologies, such as LED lighting and energy-saving appliances.
- **Building Management:** Implement and maintain energy management systems to monitor and control energy use in buildings.
- **Energy Audits:** Conduct regular energy audits to identify areas for improvement and to track progress toward energy-saving goals.

4. Lighting

- **Natural Light:** Maximize the use of natural daylight by keeping windows clean and unobstructed and by utilizing daylight sensors where applicable.
- **Turn Off Lights:** Encourage the practice of turning off lights when rooms are not in use, including in restrooms, hallways, and meeting rooms.

5. Electrical Appliances

- **Energy Star:** Purchase and use Energy Star-rated appliances and equipment wherever possible.
- **Power Management:** Use power strips and enable energy-saving settings on computers and other electronic devices. Encourage the shutdown of devices when not in use.
- **Refrigeration:** Set refrigerators and freezers to the recommended temperatures (e.g., 4°C or 40°F for refrigerators and -18°C or 0°F for freezers) to ensure energy efficiency.

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6. Education and Training

- **Awareness Programs:** Conduct workshops, seminars, and campaigns to educate the college community about energy-saving practices and the importance of energy conservation.
- **Best Practices:** Provide guidelines and training for staff and students on energy-efficient practices and the responsible use of energy resources.

7. Monitoring and Reporting

- **Energy Monitoring:** Utilize energy monitoring systems to track and analyze energy consumption patterns.
- **Reporting:** Regularly review and report on energy usage and savings to the college community. Set targets and milestones for energy reduction.

08. Policy Review

- **Continuous Improvement:** Review and update the Energy Usage Policy annually to incorporate new technologies, best practices, and feedback from the college community.

Dr. Nibedita Phukan
6/3/2023

(Dr. Nibedita Phukan)
Principal
MDKG College, Dibrugarh

Principal
Manohari Devi Kanoi Girls' College
Dibrugarh

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Initiative for alternative sources of energy, conservation, management of waste and facilities for PwD

Alternate sources of energy and energy conservation measures: Manohari Devi Kanoi Girls' College has installed two sets of Solar Panels in the Arts Campus. These Solar Energy Panels are donated by Jyotiprasad Kanoi. In the coming years, the institutions aim to install more solar energy panels to replace the conventional energy resources. The institution is yet to introduce Biogas plant, wheeling to the Grid and Sensor –based energy conservation system. Over the years the ,the college management has adopted a conscious decision to use LED bulbs /Power efficient equipment in the campus and thus all old non-led equipments are replaced to energy efficient electric gadgets. Moreover, stickers are pasted in many places of the college instructing for wise use of electricity and other equipments.

Management of the various types of degradable and non- degradable waste: The institution has adequate provision for solid waste management. The administration ensures the proper disposal of waste in each block. Dustbins are installed all over the campus for the disposal of solid and liquid waste. The waste accumulated is collected by Municipality and is send for recycling.

Disabled-friendly, barrier free environment: Built environment with ramps/lifts for easy access to classrooms. The Science campus has two fully operational lifts and ramps are also available to facilitate the movement of Divyang students. i) Disabled-friendly washrooms: There are disabled- friendly washrooms in the campus. ii) Signage including tactile path, lights, display boards and signposts: Signage like lights and display boards are available in the campus. iii) The Library OF MDKG has a repository of online reading material that facilitates both Divyang student and students other than Divyang. The link to the repository is: 192.168.1.100 (Opens only during office hours)



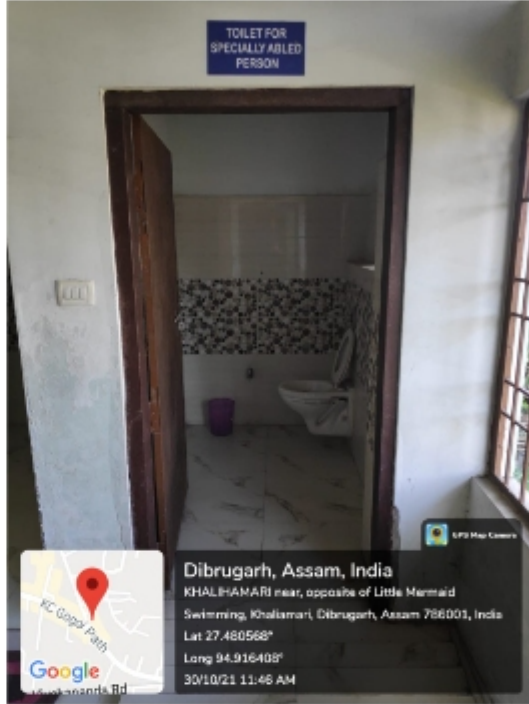
Wheelchair



Lift Facility



Ramp Facility



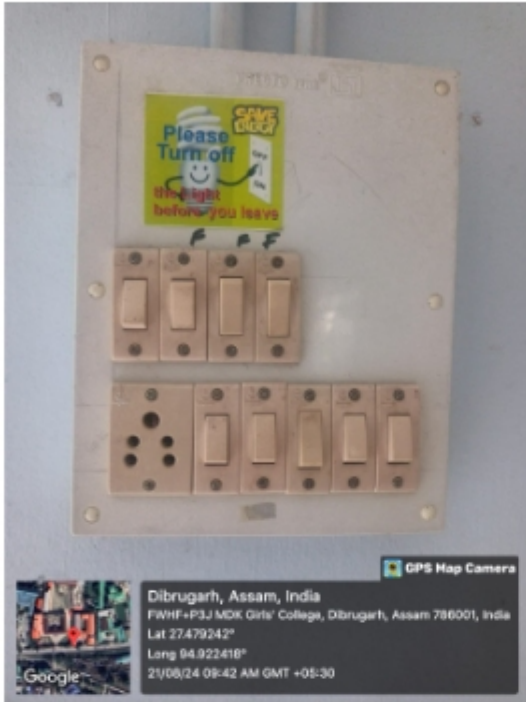
Toilet for PwD



Solar Panel



Signage in from of the girls toilet



Energy saving Sticker

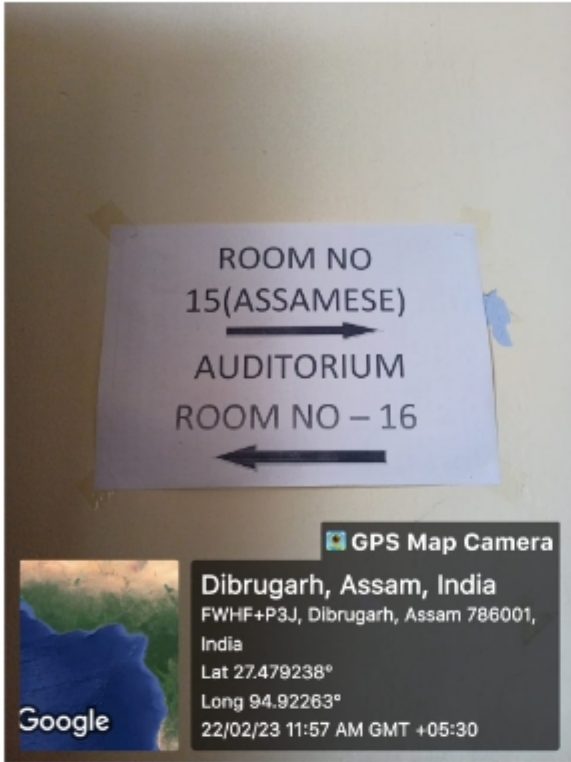


Solar panel light



Efforts for environmental protection





Signage and Poster



Hording of Eco-Club and Caption for water saving



Signage



Sanitary Pad vending machine



Environment friendly effort