



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Katahguri College

Tuktuki, Nagaon, Assam- PIN-782123

Email:- iqackatahguricollege@gmail.com/katahguricollege@gmail.com

Website:<https://katahguricollege.org.in>



Ref. No.....

Date.....

Criteria - 7

7.1. Institutional Values and Social Responsibilities.

7.1.3. Quality audits on environment and energy regularly undertaken by the institution.

- Policy document on the Green Campus, Energy and Environment Policy.


Coordinator, IQAC
Katahguri College



The Green Campus, Energy and Environment Policy

Katahguri College, Nagaon, Assam

Katahguri College a single Stream Arts College was established in the year 1988 with a view to impart higher education in the western part of Nagaon and eastern part of Morigaon district. The people of Katahguri and its adjoining area with great enthusiasm and cooperation resolved to establish an Institution of higher education at Katahguri. They established the institution to provide holistic education. The college has come across a long way with more than three decades of eventful history behind it. Even after the emergence of several colleges in the same hinterland, Katahguri College still continues its rich intellectual heritage and academic ethos.

The college has 30 bigas of land. It was affiliated to the Gauhati University in 2008 and was brought under provincialisation by the Govt. of Assam in 2021. Since then, the college has showing the marks of progress in all respects to the satisfaction of the students and guardians. The serene beauty and its green surroundings have made the college a conducive environment to study.

Scope of the Policy:

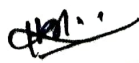
The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extra-curricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of this policy are:

- Green Campus Initiatives
- Clean Campus Initiatives
- Smoking Free Campus
- Noise free Campus.

Waste Management processes:

- Solid Waste Management
- Liquid Waste Management


Principal
KATAHGURI COLLEGE
Dist. Nagaon (Assam)

- Awareness initiatives for Solid and Plastic Waste management
- Environment-centric Student Societies and NSS Activities
- Green and Energy Audit.



Objectives of the Policy:

- To plant more trees every year within the campus to make the Campus Calm & Green day by day.
- To protect and conserve ecological systems and resources within the campus.
- To organize various environments related activities in its adopted villages.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve institutional contribution to climate protection and global warming.
- To make awareness to continuously develop the efficient use of all resources, including energy and water, and to reduce production of Solid and plastic waste.
- To minimize the use of plastics within the campus as far as possible.
- To conduct environmental and energy audits from time to time.
- To minimize the use of paper in administration through having policy for E-governance.

Policy:

Clean Campus Initiatives:

Katakuri College had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme. The broad vision is as follows:

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives, plantation programs and awareness programs on special occasions, like World Environment Day, Gandhi Jayanti etc. The idea is to motivate the community to contribute in a positive manner.
2. NSS Unit, IQAC and other relevant Cells will continue its activities under 'Swachh Bharat Abhiyan' to make the campus always clean.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, essay writing, speeches etc. on Environmental issues and 'Swachh Bharat' will be organized from time to time.
5. Workshops on themes connected with Global Warming, Green House Gases and climate change in and around the college campus will be conducted to create mass awareness.
7. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.

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8. To take necessary steps for proper management of Solid, plastics.



Smoking Free Campus:

The college prohibits smoking and the use of other tobacco products within 200 meters of its radius. As a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited. The college ensures enforcement of the anti-smoking policy.

Infrastructural Initiatives:

➤ **Energy Saving and Energy Efficient Equipment:**

The Institute installs environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using low consumption energy system such as LED lighting.

➤ **Water Conservation through Rainwater Harvesting System:**

The College Conserves rain water from house roof through proper channelling in a water tank for watering the garden and the surplus water is stored in a large pond.

Waste Management Processes:


Katahguri College strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure protecting the environment.

Solid Waste Management:

- The institute has MoU with JAWAZ ALAM, NA, A.T. Road, Haiborgaon, Nagaon, Assam which collect the Solid Waste and dispose of the same as per regulations.
- Reduce use of paper by supporting digitization of internal assessment records.
- Encourage students and teachers to use emails for assignment submissions.
- To organize workshops for students to make awareness about Solid and Plastic Waste Management.

Liquid Waste Management:

- To create awareness on proper utilization of drinking and Washroom water.
- To keep notice to stop any water leakage through taps, pipes, tanks, toilet flush etc. and to entrust the responsibility to a specially appointed employee.


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Awareness Initiatives:

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. So, Katahguri College supports and encourages awareness campaigns, seminars, workshops and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

Conduct Green Audit:

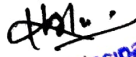
The college aims to regular conduct of Green Audit of the college campus to assess institutional strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where major energy or water or resources are being used. It provides a better understanding of the impact of eco-friendly practices on campus and assured the quality of air, water and admissibility of sound, which have a tremendous impact on healthy educational environment. Green auditing will ensure financial savings through reduction of resource use.

Conduct Energy Audit:

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy.

Plastic-Free Campus:

Katahguri College has been giving special attention in terms of solid and plastic waste management since long. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.


Principal
Katahguri College
Dist. Nagaon (Assam)



OFFICE OF THE PRINCIPAL

KATAHGURI COLLEGE

Tuktuki, Nagaon : Assam, Pin- 782123

Dr. Khairul Islam, M.A, M.Phil, Ph.D
Principal & Secretary

Phone No. (03672) 262018
Mob. : 94351-61275, 91014-38469

Ref. No. KC/Dhing/SDD/PA/490/24.

Date : 22.06.24.

To,
The Sub Divisional Officer
Electricity Board Dhing.

Sub- Prayer for Power Audit.

Sir,

With due respect I would like to inform you that Katahguri College is a permanent consumer (No.126000007615) under your jurisdiction. For NAAC accreditation, energy Audit report of the College becomes very essential. I on behalf of the college cordially, request you to make necessary arrangement for energy Audit of the college. We will be grateful to you forever for your necessary action.

With Thanks

Principal
Katahguri College

Principal
Katahguri College
Nagaon (Assam)

M/S. KAMAKHYA ELECTRICALS

Mahatma Gandhi Road, Nagaon (Assam) : Mobile : 94350-63586

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Specialist In : Wiring Installation, Motor Generator & Electrical Pumpset repairing, Panel board construction,
Electrical Project drawing, Estimating & Erection of H.T. & L.T.O.H., Line & Sub-station.

Ref. No.

Date 29.06.24

To

The Principal
Katahguri College, Tuktuki
Nagaon, Assam

Subject: Submission of Energy Audit Report.

Dear Sir,

In order to prepare an Energy Audit Report after visited Katahguri College campus on 29th of June, 2024 to collect data and instantaneous measurement. After collecting the required data and analyzing those data, Energy Audit Report has been prepared which includes our finding and necessary recommendation to explore energy conservation opportunities.

The Report has been attached along with this letter for your consideration. We hope that this activity reduce the overall energy consumption of the College campus and improve the energy efficiency.

Thanking You

Study Team:

College representative


Audit Team



Principal of Katahguri College,
Tuktuki, Nagaon

Principal
Katahguri College
Date

M/S Kamakhya Electricals
M.G. Road, Nagaon



M/S KAMAKHYA ELECTRICALS
M.G. Road, Nagaon, Assam
(Bikash Jyoti Deb)

Proprietor & Electrical Consultant

**ENERGY AUDIT REPORT
KATAHGURI COLLEGE, TUKTUKI, NAGAON, ASSAM**

We are grateful to be a part of the preparation of Energy Audit Report of Katahguri College, Tuktuki, and Nagaon, Assam for the year 2023-24. We have visited Katahguri College, Tuktuki on 27th June 2024 to collect & take some instantaneous measurements. We have studied the present energy consumption pattern, assessed the actual operating load,

The summary of the Report is as follows –

1. The existing Single phase system load is 4KW converted to 3phase system accordingly as per required load. The present load is 18KW.
2. The College have deposit the load security to APDCL 27th June 2024.
3. There is 2Nos of DG Set 30KVA & 750VA

We, hope that this activity will improve the energy efficiency and reduce the overall energy bill consumption of the College campus. The college Authority always should check the energy consumption on every month and reduce misuse power to avoid high consumption monthly as the APDCL energy tariff rate is change in every year.

College representative:



Principal of Katahguri College,
Tuktuki, Nagaon

Principal
Katahguri College
Date.....

Submitted by

M/S Kamakhya Electricals
M.G. Road, Nagaon



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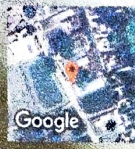
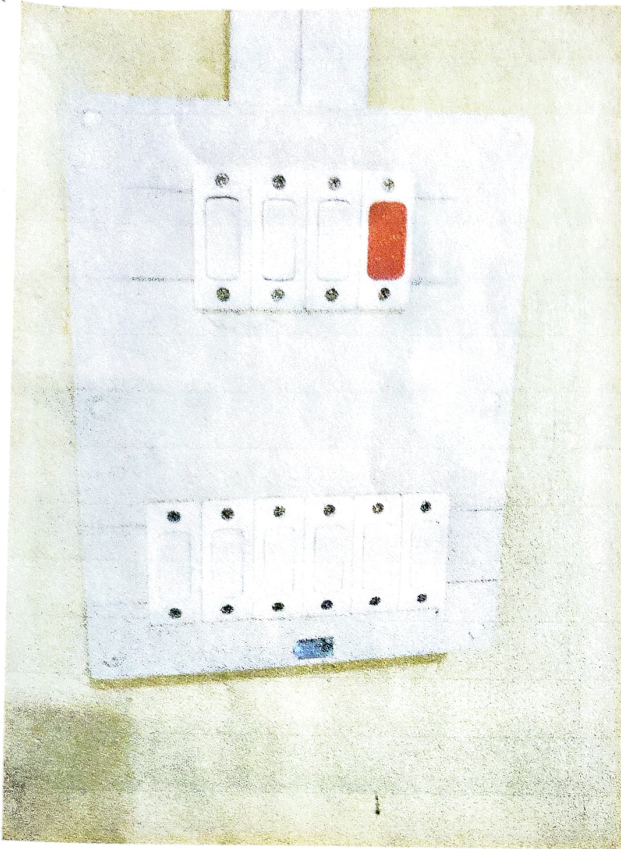
Date 29.06.24

DETAILS OF LOAD

Name of Consumer :- KATAHGURI COLLEGE
TUKTUKI, NAGAON, ASSAM

SL NO.	ITEM DESCRIPTION	QTY	WATT	TOTAL WATT
1	FAN	110	60	6600
2	LIGHT LED -30WT.	60	30	1800
3	SOCKET	20	100	2000
4	COMPUTER	15	100	1500
5	CC CAMERA	8	5	40
6	PRINTER	5	150	750
7	KENT (WATER PURIFIER)	4	60	240
8	MOTOR 0.5	2	375	750
9	DIGITAL BOARD 50-60HZ	1	150	150
10	PROJECTOR 120HZ	1	100	100
11	POWER BOARD	2	1000	2000
12	ZEROX MACHINE	1	1000	1000
13	INVERTER	2	760	1520
TOTAL LOAD				18450
SAY-----				18.00KW


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M.G. Road, Nagaon, Assam



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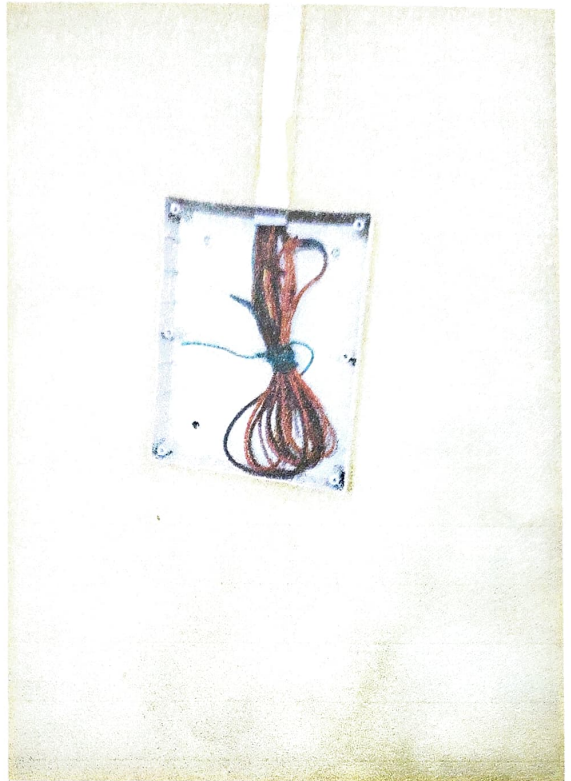


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Katah Guri College
Date



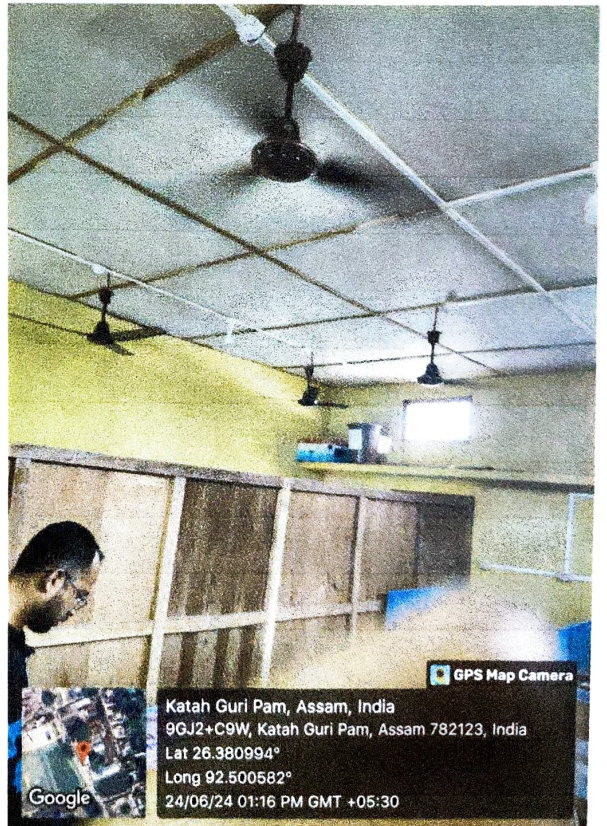
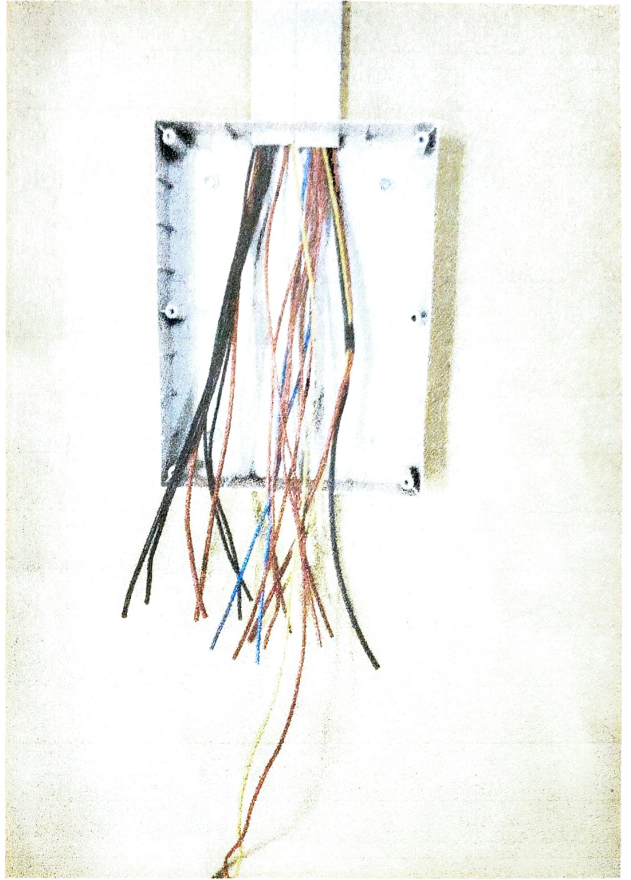
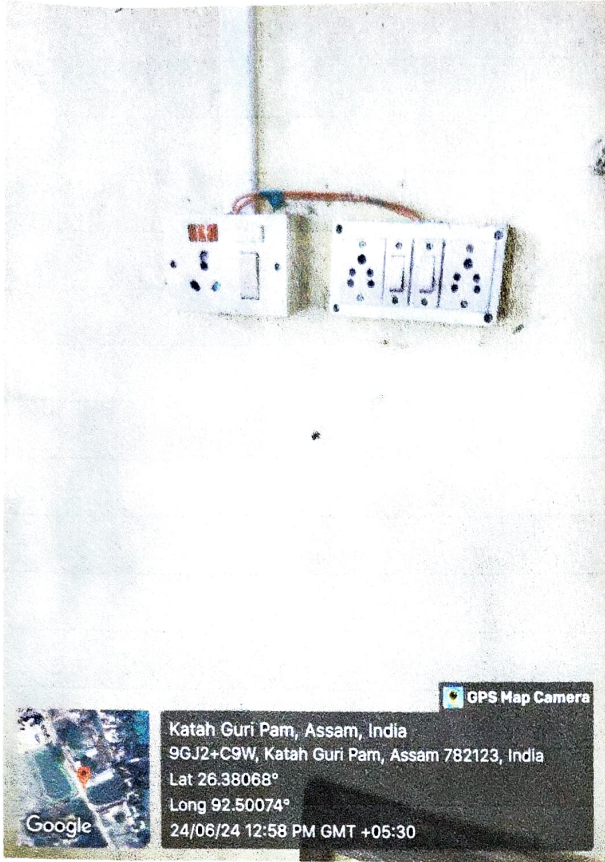
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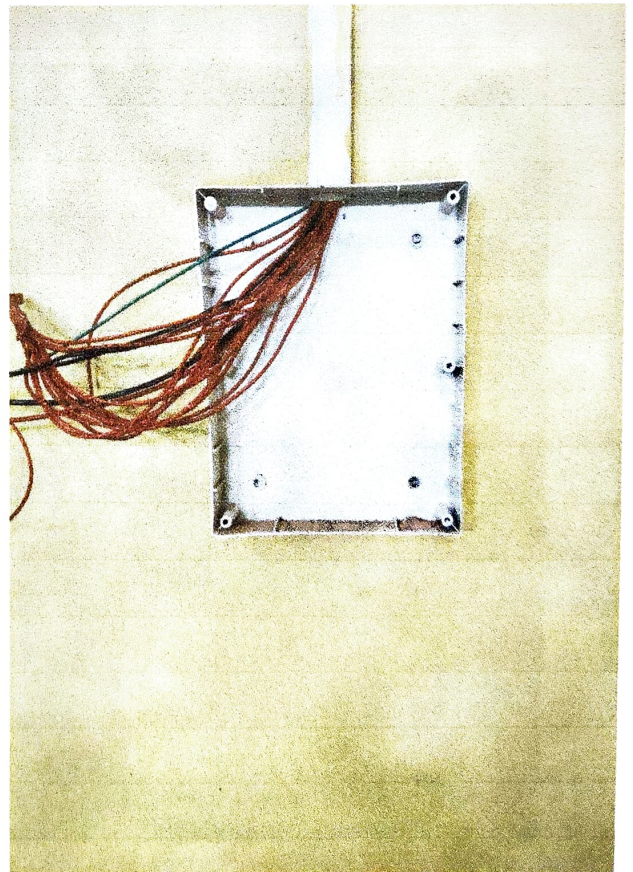
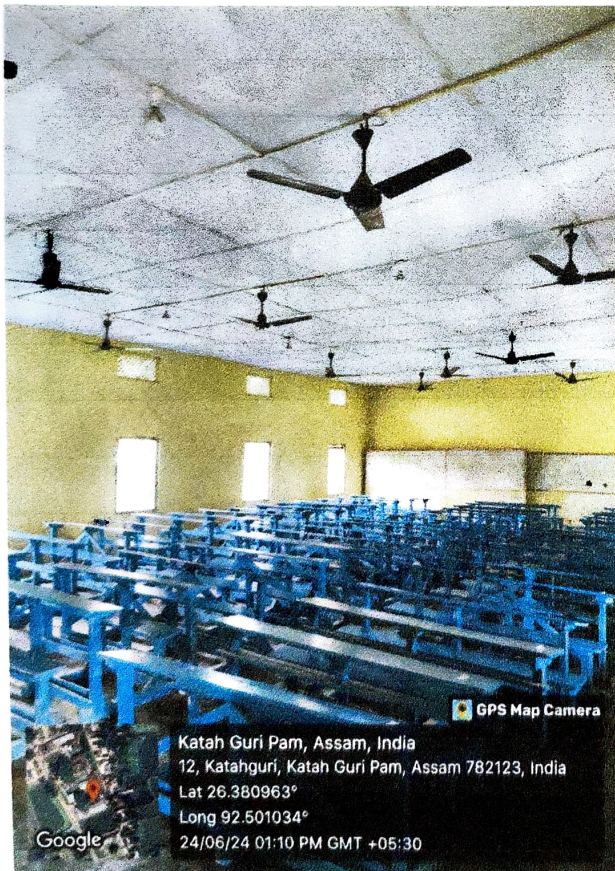
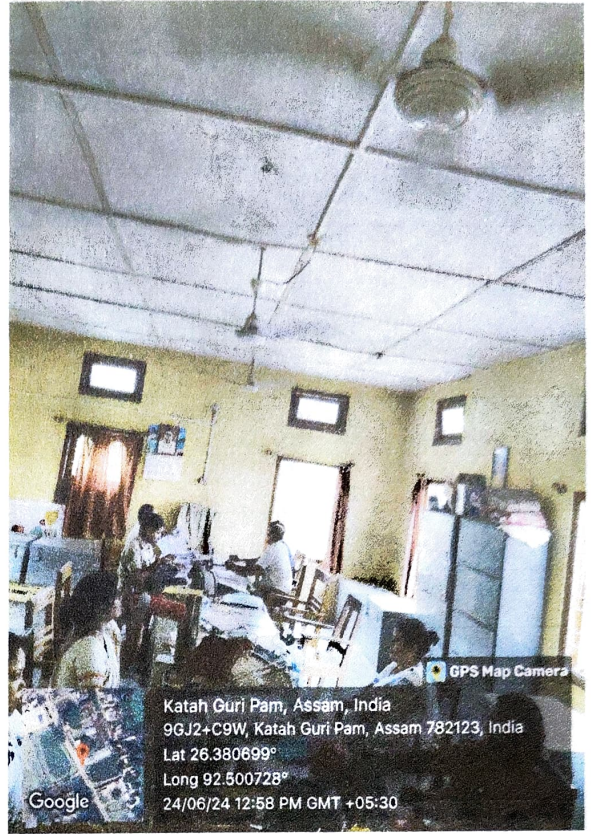
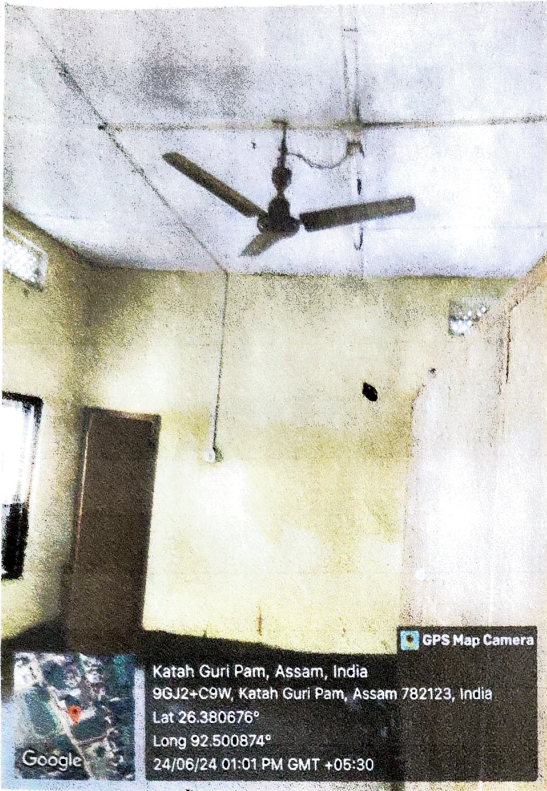
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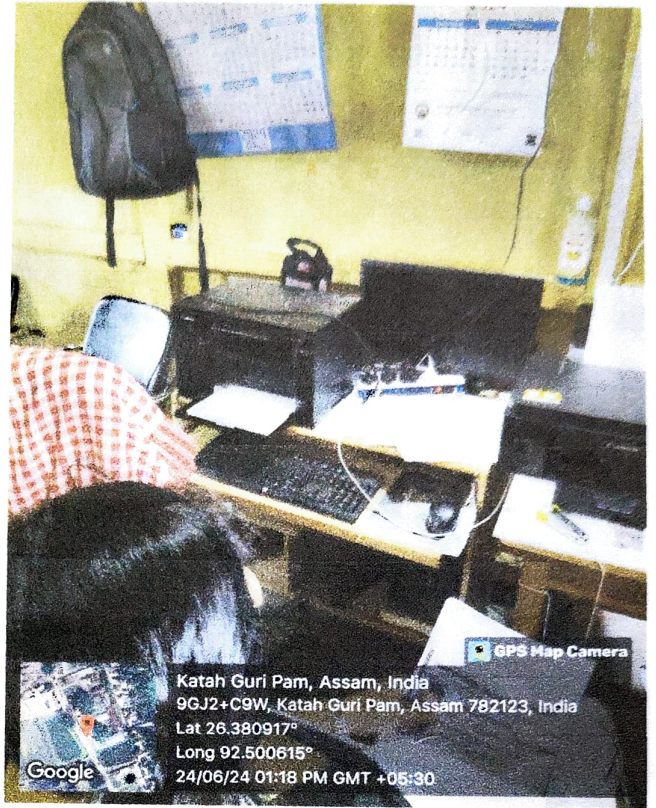
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 Katahgun College
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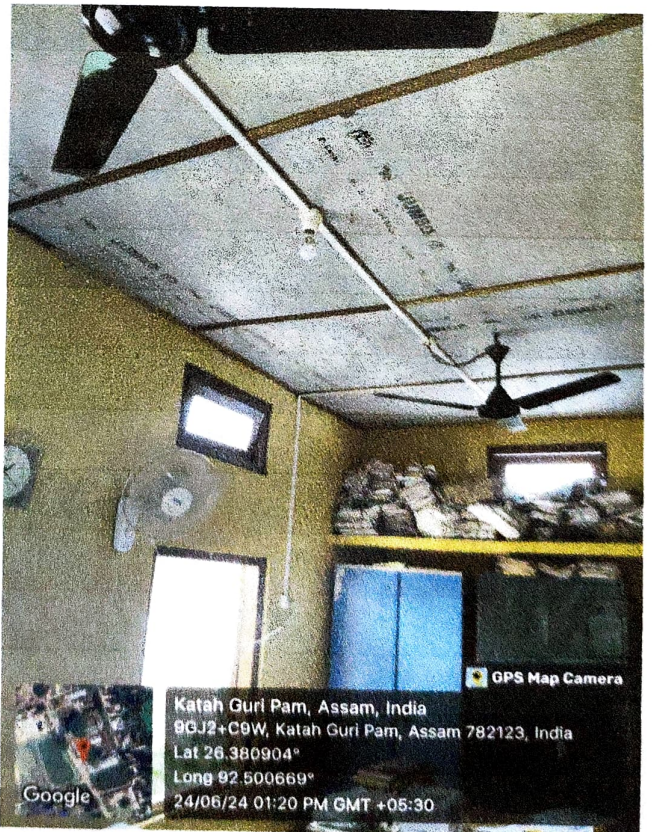
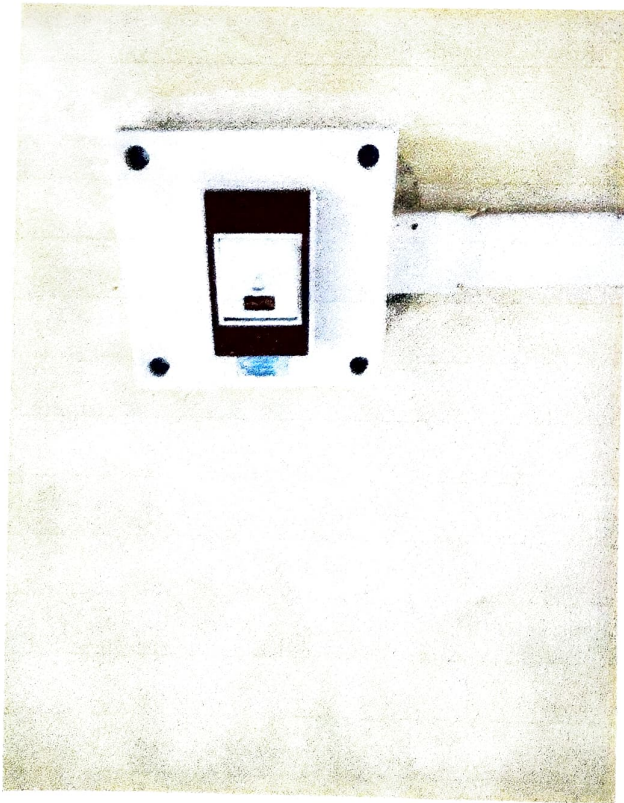


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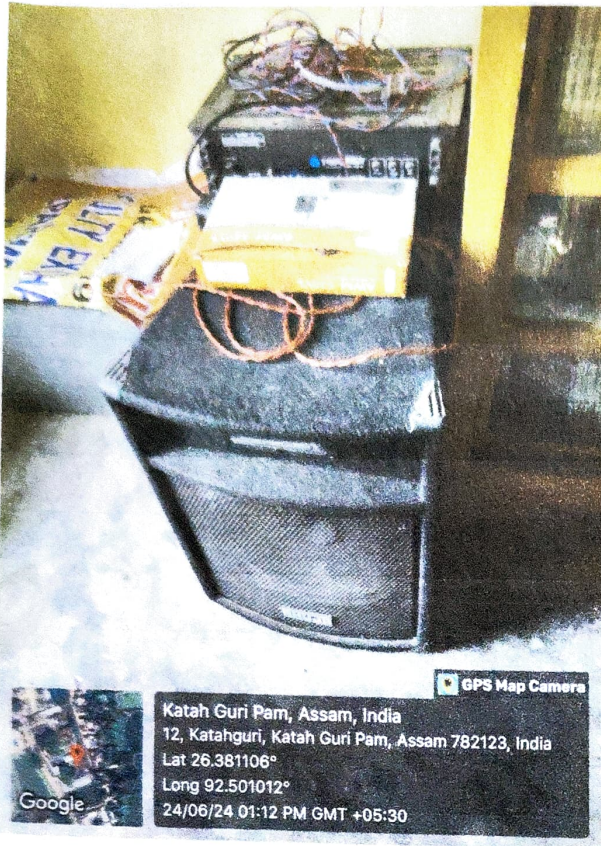
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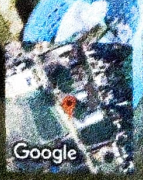

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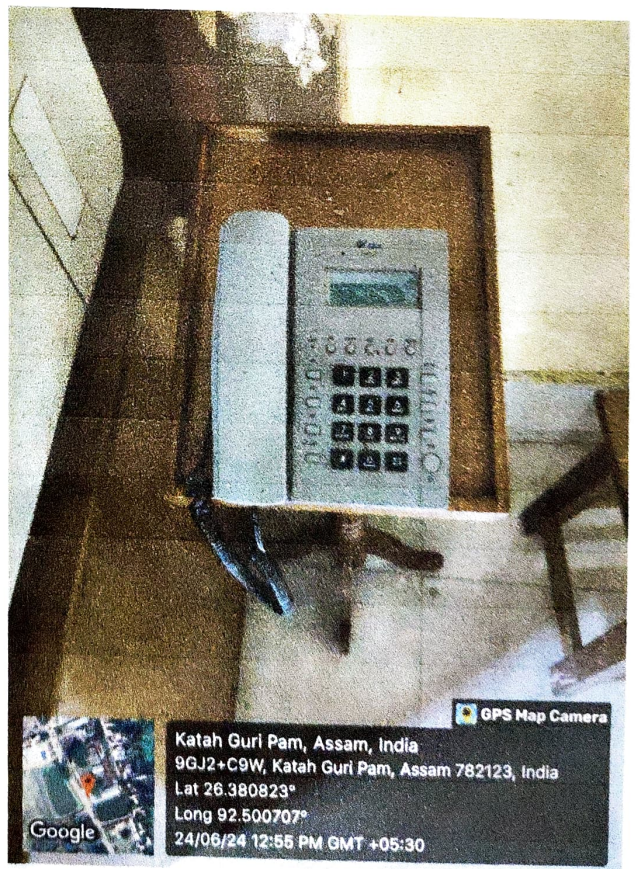
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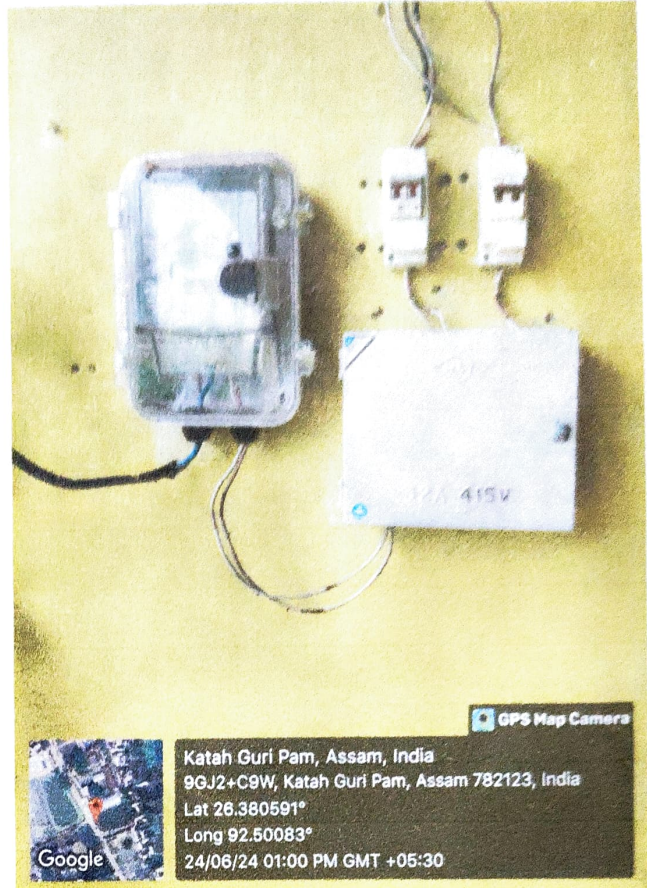
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 Katah Guri College
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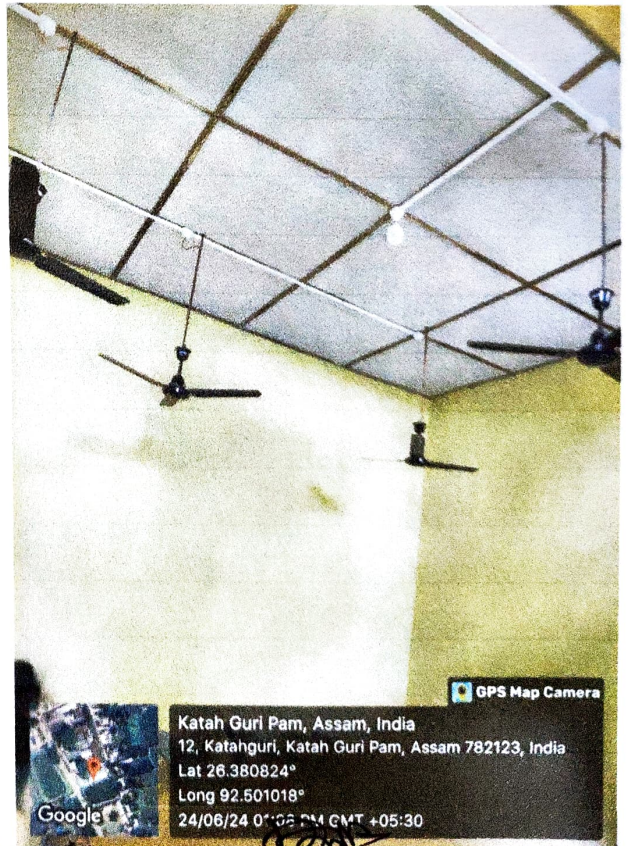
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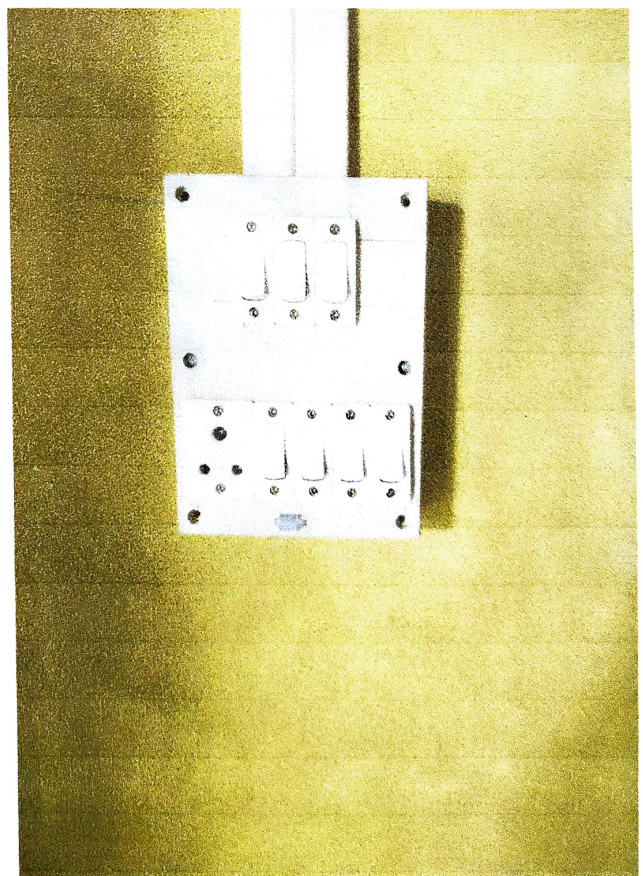
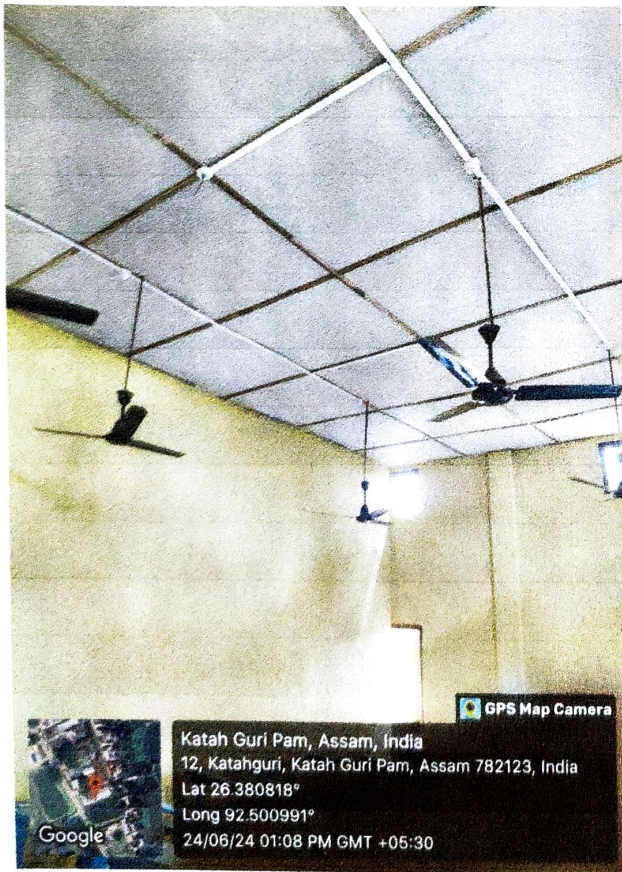
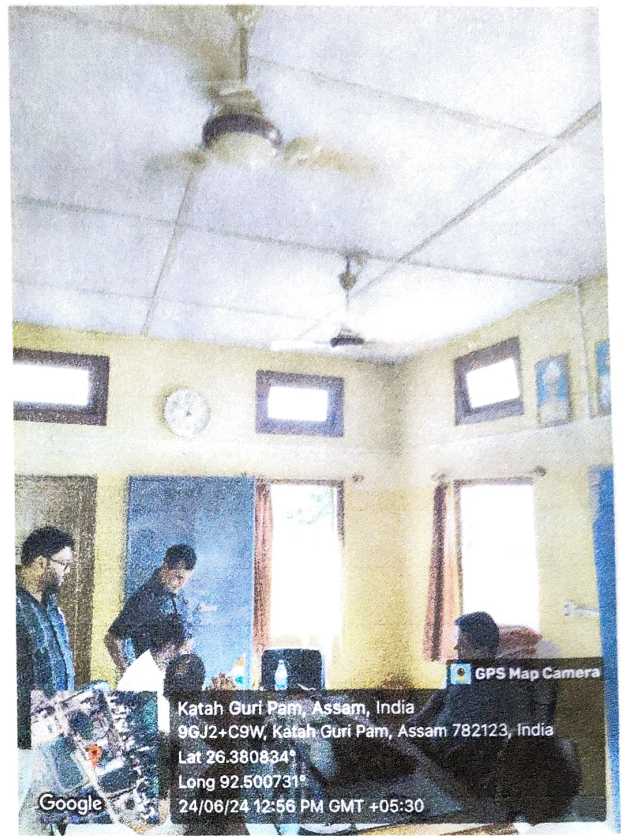
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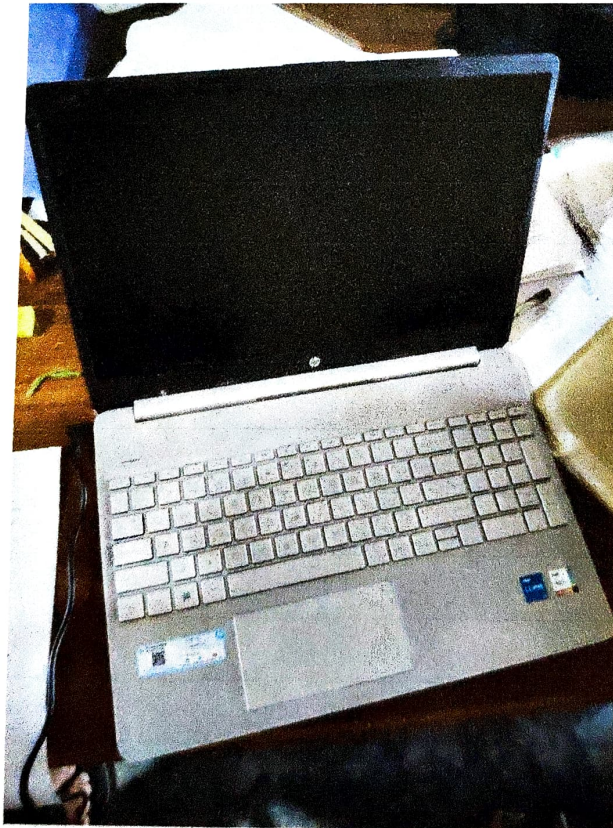
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Principal
 Principal
 Katahguri College
 Date.....

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Principal
Katahguri College
Date.....


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30KVA
DG. Set

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750VA
Honda
Gen Set


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 M.G. Road, Nagaon, Assam



OFFICE OF THE PRINCIPAL

KATAHGURI COLLEGE

Tuktuki, Nagaon : Assam, Pin- 782123



Dr. Khairul Islam, M.A, M.Phil, Ph.D
Principal & Secretary

Phone No. (03672) 262018
Mob. : 94351-61275, 91014-38469

Ref. No.....

Date :

Electricity Bill

Katahguri College

Sl.No	Year/Session	Bill Amount	Remark
1	2018-19	27499.00	
2	2019-20	23924.00	
3	2020-21	14929.00	
4	2021-22	13118.00	
5	2022-23	17910.00	


Principal

Katahguri College

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Nagaon (Assam)