

ENERGY AUDIT REPORT 2021



NAGAR COLLEGE

Prepared By

INTERNAL QUALITY ASSURANCE CELL
(IQAC)

NAGAR COLLEGE

Nagar, P.S.- Khargram, S.D.- Kandi, District- Murshidabad, PIN- 742159

Foreword from Principal

In our generation the need of energy is very basic in terms of leading our daily lives. We are all enveloped with the requirements that are directly or indirectly related to consumption of energy. Most of the energy is generated from coal powered plants, but as of today, along with generating energy they do pollute the environment by emitting harmful gases as well. Toxic gases are harmful for the environment and we are helpless, but breathe it reluctantly. At this juncture it is our duty as a responsible citizen and human being to understand the need to conserve energy and use it sustainably. Though at this juncture it may not be feasible to undergo and adopt all sustainable or non-conventional energy sources with time constraint and ongoing pandemic, we have taken the first leap already and need to carry forward with the same.

Nagar College has tried its best to transform the use of energy to non-conventional energy sources by replacing the CFL bulbs to LED tube light and bulbs to cut costs, preserve the resources for longer and sustain the power consumption within the campus. The switch on to eco-friendly energy usage was one of the foremost steps taken to spread the message of sustainable management and energy conservation towards our future generations, and in this case let it be our learners who will become their own shield to pursuit to sustainability.

My best wishes and compliments to our Internal Energy Audit team for their patience and dedication to work on this with the best possible information collected and compiled meticulously.

Regards

Sri Soumen Chakraborty

Principal

Nagar College

Principal
Nagar College
Nagar, Murshidabad



ENERGY AUDIT TEAM

- 1. Ananya Sarkar, Asst. Professor, Dept. of Geography**
- 2. Dr. Manik Biswas, Asst. Professor, Dept. of Bengali**
- 3. Pathinmoy Ghosh, SACT, Dept. of Philosophy**
- 4. Ashik Ahamed, SACT, Dept. of English**
- 5. Payel Ghosh, SACT, Dept. of Philosophy**
- 6. Jalaluddin Mondal, SACT, Dept. of Mathematics**
- 7. Dinesh Chandra Pal, SACT, Dept. of Bengali**
- 8. Toufikur Rahaman, Clerk, Nagar College**
- 9. Kajal Pal, Electrician cum Technician, Nagar College**

INTRODUCTION

A check on the usage of energy is very necessary in the present day situation with the upcoming demand on energy consumption. A lot of energy is consumed through our daily activities and routine, even wasted due to sheer negligence. Consumption of energy needs to be curtailed by optimum and sustainable utilization of all electrical appliances and gadgets. Introducing non-conventional energy sources in our daily lives is one of the most viable options that can be adopted; only then sustainable management of energy can be materialized. Nagar College has adopted the use of non-conventional sources by replacing the CFLs with LEDs (tube lights & bulbs) both in the Main building and Annex Building. These resources are to be used economically in such manner in order to conserve them for future use, thus the concept of sustainable management as a part of best practice comes into being. Thus as a part of this practice the college has conducted an Internal Energy Audit which showed the power consumption of various electrical appliances and gadgets per hour in a day.

OBJECTIVES

Energy Audit conducted by our college has the following objectives:

1. To determine the various ways to minimize and reduce energy consumption per unit of product output.
2. To practice the usage of eco-friendly power sources within the college campus.
3. To spread the message of energy conservation amongst students and all staffs.
4. To plan for effective use of electrical appliances in a sustainable way.

METHODOLOGY

The Energy Audit conducted was internal and based on self-enquiry i.e. the amount of power consumed by all the gadgets & electrical appliances in an hour per day and their output. Total number of gadgets & electrical appliances were counted and their units of current/day were calculated thereafter. For few appliances and gadgets instead of an hour, three hour per day was taken into consideration depending upon the time they are put on as per requirement in the college campus in a day.

The faculty in the Energy Audit team was assigned to count the number of appliances in both the campus buildings, compile the data and finally prepare the table showing power consumption. The assigned duty was distributed amongst the faculty and non-teaching staff. A graphical representation is also shown to overview the usage of energy.

Power Consumption of Various Appliances

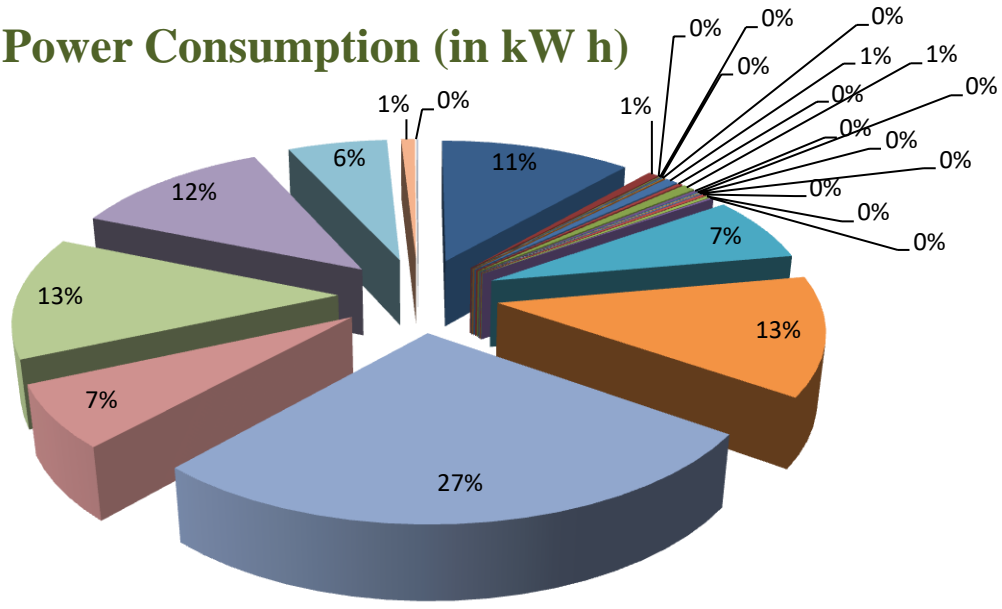
The table below shows the total power consumption of various electrical appliances and gadgets in an hour:

Sl.no	Appliances	Qty.	Power Consumption	Units of Current (in kW h)	Total Power Consumption (in kW h)
1.	Computer	138	40 watt	0.04/ hr	5.52
2.	Laptop	08	25 watt	0.03/ hr	0.24
3.	Tab	01	15 watt	0.01/ hr	0.01
4.	Air Conditioner (Principal's Anti-Chamber)	01	1560 watt	1.56/ hr	1.56
5.	Air Conditioner (Server Room)	01	1570 watt	1.57/ hr	1.57
6.	Photocopier	01	930 watt	0.93/ hr	0.93
7.	Printer (Main & Annex Building)	09	40 watt	0.04/ hr	0.36
8.	Scanner	03	10 watt	0.01/ hr	0.03
9.	Projector	09	150 watt	0.15/ hr	1.35
10.	Inverter (Main Building)	03	945 watt	0.95/ hr	2.85
11.	CCTV DVR	01	50 watt	0.05/ hr	0.05
12.	CCTV LED Monitor	01	150 watt	0.15/ hr	0.15
13.	Elevator/Lift (Annex Building)	01	375 watt	0.38/ hr	0.38
14.	Server (Main Building)	03	80 watt	0.08/ hr	0.24
15.	Water Pump Motor (Main Building)	03	50 watt/hr	0.05/ hr	0.15
16.	Water Pump Motor (Annex Building)	02	100 watt/hr	0.10/ hr	0.20
17.	LED Tube (Main Building)	84	28 watt	0.03/ hr	2.52
18.	LED Bulb (Main Building)	152	15 watt	0.01/ hr	1.52
19.	LED Tube (Annex Building)	328	28 watt	0.03/ hr	9.84
20.	LED Bulb (Annex Building)	80	15 watt	0.01/ hr	0.80
21.	Ceiling Fan (Main Building)	157	85 watt	0.09/ hr	14.13
22.	Ceiling Fan (Annex Building)	144	85 watt	0.09/ hr	12.96
23.	Wall exhaust fan (Annex Building)	72	60 watt	0.06/ hr	4.32
24.	Street Lights	10	15 watt	0.01/ hr	0.10
25.	Pollution Control Display Board	01	80 watt	0.08/ hr	0.08
26.	Power cable and others load	----	50 watt	0.05/ hr	----

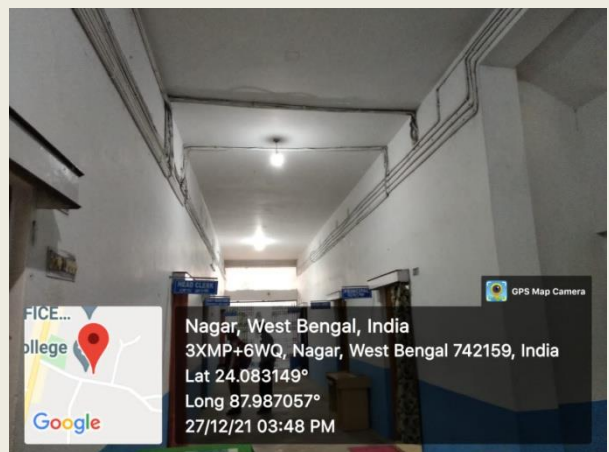
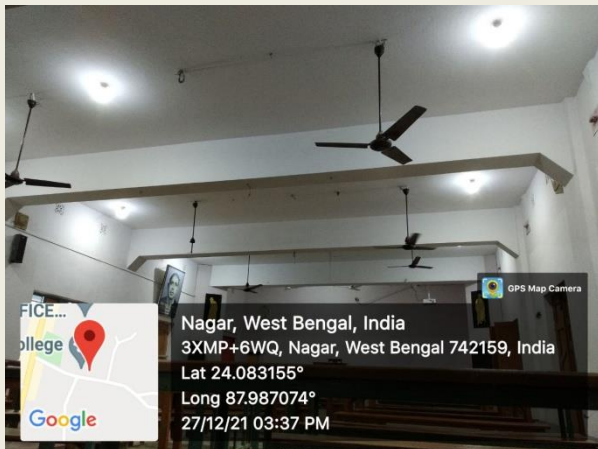
Source: Campus survey of Main & Annex Building, Nagar College (as on September-November 2021)

Graphical Representation of Power Consumption
By
Various Appliances

Total Power Consumption (in kW h)



- Computer
- Tab
- Air Conditioner (Server Room)
- Printer (Main & Annex Building)
- Projector
- CCTV DVR
- Elevator/Lift (Annex Building)
- Water Pump Motor (Main Building)
- LED Tube (Main Building)
- LED Tube (Annex Building)
- Ceiling Fan (Main Building)
- Wall exhaust fan (Annex Building)
- Pollution Control Display Board
- Laptop
- Air Conditioner (Principal's Anti-Chamber)
- Photocopier
- Scanner
- Inverter (Main Building)
- CCTV LED Monitor
- Server (Main Building)
- Water Pump Motor (Annex Building)
- LED Bulb (Main Building)
- LED Bulb (Annex Building)
- Ceiling Fan (Annex Building)
- Street Lights



Use of LED tube lights and bulbs in college campus building

Electric Consumption Saving Methods Adopted

In order to curtail the power consumption the sustainable methods that have been adopted within the college campus are as follows:

1. All faculty, non-teaching staffs and students are asked to switch off/turn off the lights, fans and any other electrical devices when not in use.
2. After college hour is over it is a mandate to check whether the switches are kept off or not.
3. To reduce the power consumption of desktop computers and other gadgets a single power plug-in strip is used as far as possible instead of using a number of outlets.
4. All idle electronics/electrical appliances are kept unplugged when not in use.
5. Use of laptops is encouraged especially for the use of faculty for their academic purpose.
6. Both main and annex building have all LED tube lights and bulbs only.

Conclusion

An honest attempt had been tried to prepare the energy audit report of Nagar College for the year 2021. With all the available resources a short report is finally compiled. But more improvements are necessary from our part. In order to sustain the best practice and manage energy consumption wiring with better quality wires must be provided. On an average the energy consumption has reduced to 10-15% with the introduction of LEDs in the college campus. In future Nagar College aims to introduce more such saving methods to ensure the eco-friendliness within its campus and spread the message of awareness amongst students, staffs and social community for a better atmosphere and sustaining natural environment.



ENVIRONMENTAL & GREEN AUDIT REPORT 2021

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

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Foreword from Principal

In 2015 we had submitted IEQA to NAAC for assessment and accreditation of our College. But, it was disapproved by the august body highlighting eighteen (18) suggested areas of improvement to be readdressed and developed.

At that time, due to paucity of funds along with some other inconveniences we were unable to take rapid measures to work on those suggested areas of improvement. But we were determined to get our college assessed and accredited for receiving suggestions and constructive criticism on the same by NAAC to overcome our shortcomings. This year, after reviewing and addressing the past suggestions, we had submitted a fresh IIQA, and it gives me immense pleasure to know that the tireless effort on the part of the entire Nagar College family has borne fruit as the IIQA has been approved.

In this context, I take the opportunity to mention that our College had received the District Green Champion award certified by Mahatma Gandhi National Council of Rural Education, Dept. of Higher Education, Ministry of Education, Govt. of India for green campus and maintaining it is our basic concern. Students are motivated to keep the campus clean as well as to care and respect their environment. Nature is gifted; students being the flag-bearer of youth generation must conserve, preserve, protect and recycle nature's resources. They must learn to utilize the available resources optimally; only then one can breathe the fresh air of sustainability and learn about best practices.

Sustainable management is a concern; practice it by best smart work.

Regards

Sri Soumen Chakraborty

Principal
Nagar College

Principal
Nagar College
Nagar, Murshidabad



ENVIRONMENTAL / GREEN AUDIT TEAM

A. Environmental & Energy Audit Team

1. Ananya Sarkar, Asst. Professor, Dept. of Geography
2. Dr. Manik Biswas, Asst. Professor, Dept. of Bengali
3. Pathinmoy Ghosh, SACT, Dept. of Philosophy
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7. Dinesh Chandra Pal, SACT, Dept. of Bengali
8. Toufikur Rahaman, Clerk, Nagar College
9. Kajal Pal, Electrician cum Technician, Nagar College

B. Green Campus Team (Tree Count and Plantation)

1. Ananya Sarkar, Asst. Professor, Dept. of Geography
2. Payel Ghosh, SACT, Dept. of Philosophy
3. Kajal Pal, Technician, Nagar College

C. Photo Courtesy

Dr. Manik Biswas, Toufikur Rahaman, Ananya Sarkar, Dinesh Chandra Pal, Md. Alfaruque Sk

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Executive Summary

A healthy and clean environment is a mandate for living a good life and targeting good life expectancy. Environment is a concept that should be imbibed within every individual especially students of the Higher Educational Institutions because the growth of a Nation is backed upon from the society and educational institutions. Development is always associated with environment and its available resources. Healthy and clean environment is an aid to effective teaching-learning process conducive for students' knowledge and learning. An Educational institution (School and College) needs to be more sensitive towards environmental factors and more new concepts are being introduced to make the campus more sustainable and eco-friendly. Preservation of environment within the campus promotes environmental conservation and makes scope to detect, check and ensure the environmental problems within a small jurisdiction. Promotion of the energy savings, recycle of waste, water reduction, water harvesting, waste management etc. are very much necessary to create room for environmental consciousness. But sometimes the activities pursued by college can also create a variety of adverse environmental impacts in the short-run or long-run. Environmental or Green Audit is conducted to test the environmental performance of the educational institution against its environmental policies and objectives. To offer any innovative and best practice in the college, sustainability is a requirement and Green Audit is the corridor to such an official examination of those sustainable best practices that has the most satisfactory effect upon college on its campus environment. As a part of such practice, a self-enquiry Internal Environmental Audit (Green Audit) is conducted to evaluate the present eco-friendly scenario at the campus with respect to *waste management, usage of water & rain-water harvesting, campus plantation & gardening, energy management and to some extent carbon footprint*. A small but sincere attempt had been made to place the report of Green Audit as far as true to our knowledge.

Introduction

- ***About the College***

Nagar College being founded under extreme oddities in the year 1998 with final affiliation from University of Kalyani after being migrated from University of Calcutta in 2002 and was recognized by the UGC under section **2f & 12(B) in 2008**. The College stands as a pillar of strength in education, motivation and inspiration for catering to students need in one of the backward blocks in Murshidabad, West Bengal. Located at the heart of Nagar Block on a land area of 1.32 acres, the College now has two spacious buildings within the campus with **11 Subjects in Honours Course** and **15 Subjects in General Course** available to students. An economically challenged area but still offering higher education to mostly first generation learners can be accomplished as an achievement for not only the students but the social community as well. It also provides the utmost facilities that could have been provided for benefit to students and sustainable management. Apart from offering academic degree, Nagar College disseminates the ray of motivation to be imbibed in all students to come out with flying colours full of hope and expectations.

- ***Vision***

Nagar College is located in the interior rural area of one of the backward CD Blocks of West Bengal. With limited scope and opportunity for pursuing higher education, the vision of the College is to provide best possible education and spread the knowledge within the students who are mostly first generation learners, come from economically challenged background and reside at interior rural communities. Nagar College has always supported the students to catering to their needs with the vision of “Disseminate the Light of Higher education and Transform the Life of the Economically Challenged Community.”

- ***Mission***

The mission of our College is apt with its catchphrase (logo slogan) – “***Bring the light of knowledge in this unfortunate land***” which aims to provide sustainable quality education and imbibe ethics, values, morals amongst the students to help them build themselves up with responsibility, self-consciousness, innovation, independent and compassion.

- ***Total Campus Area and College Building Area***

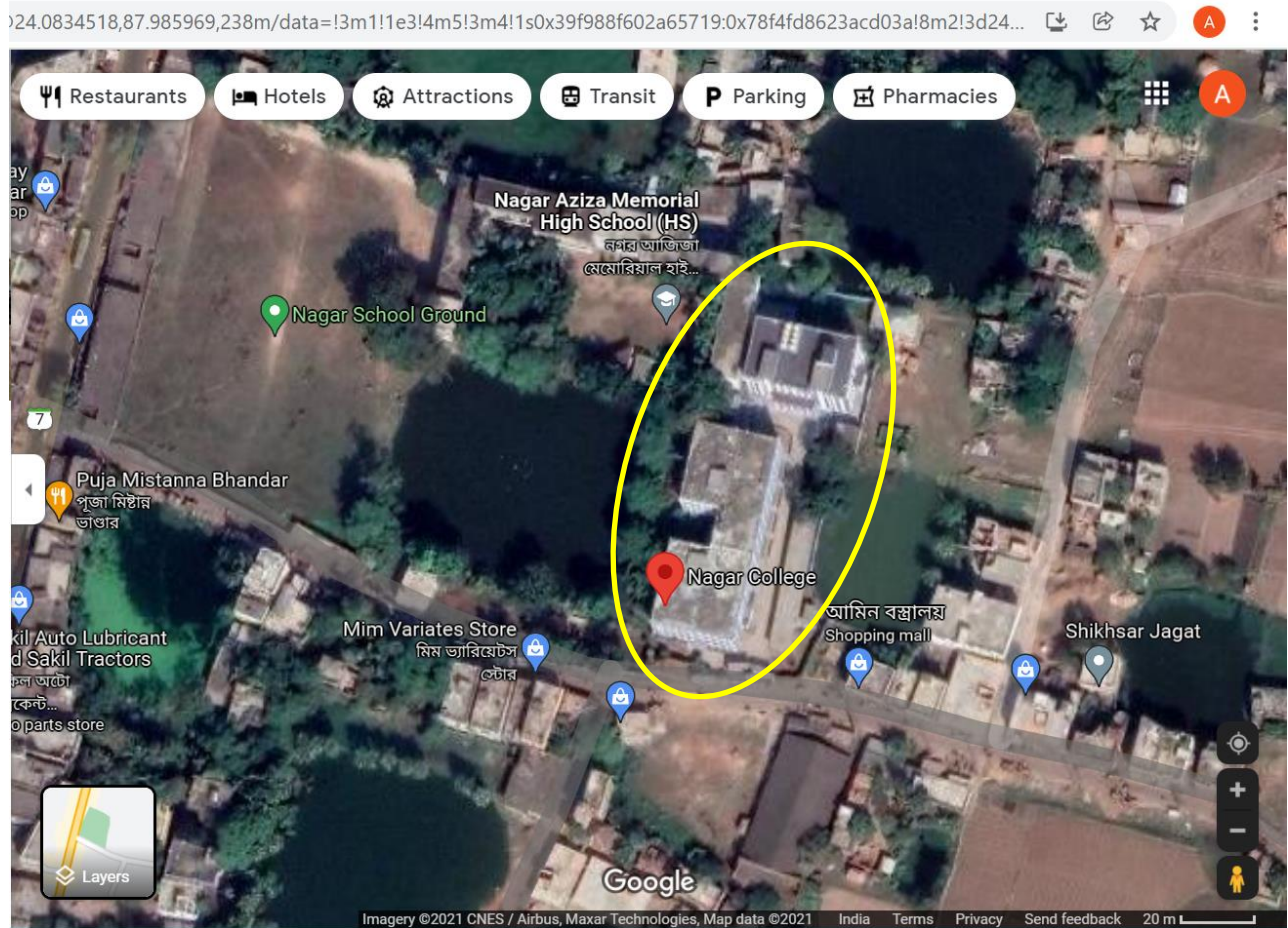
The College has two buildings within the College campus. One is the Main Building and other is the Annex Building.

Area-wise details of the college campus is-

Sl. no	Details	Area (in sq.mtr)
1.	Tree coverage area	135.23
2.	Garden area	300.50

3.	Free/Open space area	3550.53
4.	Total Campus area	5341.84
5.	Total Built-up area	1791.31

- *Google Map of Nagar College*



Objectives of Green Audit

1. To promote Environmental consciousness amongst students.
2. To make the students more responsible towards their campus environment.
3. To implement effective green practices for creating a sustainable campus.
4. To monitor the functioning of green campus by sustainable management.
5. To contribute to environmental protection by creating eco-friendly environment.

Methodology

The Green Audit conducted by the two teams – Environmental & Energy Audit team and Green Campus team followed a methodology in three phases viz. pre-audit, audit and post-audit respectively. The three phases can be elaborated in the following manner:

1. Pre-Audit

The very first step to conduct the Environmental & Energy Audit is to set objective for the same followed by a thorough data collection. From counting of trees and its specifications to the number of gadgets & electrical appliances, water tanks, water pump motors, no. of bicycles, two-wheelers, four-wheelers and visitors etc. all were a part of the pre-audit phase. Faculty from departments of Geography, Philosophy, English and Bengali were the part of core counting from the very preliminary stage. Technician of Nagar College guided them in the counting and communicated about the power consumption of all electrical appliances. Office Clerk communicated with the gadgets and its power consumption. All the information was noted down as per requirement in the form of quantitative and qualitative data as set by basic information schedule specially prepared for data collection.

2. Audit

After collection of the required data, it was compiled and tables were formed to put the data both for Environmental & Energy Audit. Power consumption for electrical appliances was calculated on the basis of hour per day and it was converted to month thereafter. Geo-tagged photos were also taken for validation of preparing the report. A perception survey with a quick short six questions was also carried out by random sampling method for about 100 students from the college to understand their views, suggestions and recommendations about their college campus.

3. Post-Audit

The third and final phase is the post-audit where the report is documented. Graphical representation is shown to highlight the perception survey conducted upon students for having a better understanding about the future monitoring of the campus. Another graphical representation is also shown to illustrate the power consumption scenario (*separate file attached*).

Benefits of Green Auditing

The primary aim of Green Audit is to make the college campus eco-friendly and propagate the message of sustainable management within the college campus. Conducting Green Audit at College has the following benefits:

1. Students get well aware of their green campus and develop a harmony with nature.
2. They understand the impact of natural environment on our social environment.
3. The Audit plays a key role in monitoring the resource utilization in a sustainable manner.
4. It helps the college to determine how and where they are using the most energy or water or resources.
5. It also provides a guideline for the institution to consider how to implement the changes required.
6. Green Audit is also an effective tool to save, conserve and manage resources at a micro level.

Stages of Green Audit

The Green Audit conducted by our college had undergone few stages and then finally the report was prepared.

- At first in the month of September, count of the number of electrical appliances was carried out by energy audit team faculty members.
- It was followed by the tree count for green campus by the green campus team.
- With the Puja vacation starting in October the process was kept on hold until the college re-opened.
- After the college re-opened, further data collection which was pending was completed mostly; few photographs were also taken.
- Pollution Station with display board was installed in front of Annex building, with the display board being planted beside College main building gate.
- Post 15th November, with order from State Government to commence the classes in offline with regulations was circulated and methodology for Green Audit was retrieved once again.
- The data being collected, power consumption details was compiled for each electrical appliances and gadgets.
- A brief and quick perception survey on college environment and campus was conducted randomly with 100 students in the month of December. Students shared their views and provided suggestions accordingly.
- On the basis of students' perception graphical representation is shown for overview about college campus from their viewpoint.
- Final report is compiled and prepared thereafter.

Green Audit Report

The Environmental / Green Audit report is a documentation and analysis of the internal environmental quality of a Higher Education institution. IQAC, Nagar College has prepared a report based upon the methodology constituted, data compilation and analysis. A self-enquiry Internal Environmental Audit with respect to waste management, campus plantation & gardening, usage of water & rain-water harvesting, energy management and to some extent carbon footprint is taken and then the report is finally prepared.

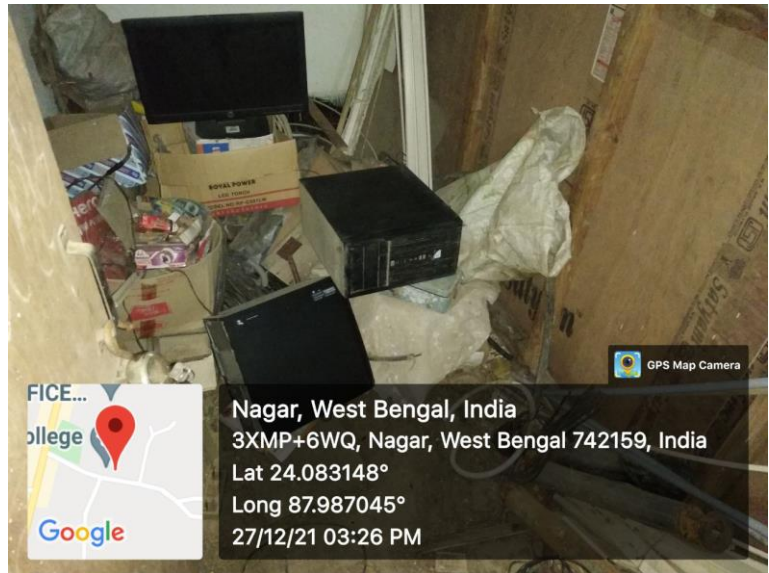
Waste Management

The NSS of Nagar College unit has taken the initiative to manage the waste by disposing them in a proper manner. Both solid and e-waste is disposed properly after the generous initiative had been turned into action by the NSS.

Solid Waste Management: The solid waste management is processed in the following manner-

- ✓ All solid waste is disposed in the covered dustbins.
- ✓ Two large **disposal pits** are in use when a large amount of solid waste is initiated. Later, only when necessary the waste is burnt off.
(A plan has been in progress to construct a smoke-funnel adjacent to the disposal pits so that the smoke maybe managed to some extent rather than polluting the air)
- ✓ Awareness / Slogan sign boards are placed within the campus for spreading the message consciously.
- ✓ The whole campus is turned into plastic-free zone.
- ✓ NSS organizes camps and special programmes with students and all staffs for more awareness and motivation.
- ✓ The excess papers which have already been used for print, if sometimes remains unused is stored separately and later reused for any rough work or draft printing.

E-Waste Management: For the e-waste our college has a separate room where the unused, wrecked or damaged are kept. Usually the office takes the initiative to repair the damaged electrical appliances or gadgets for reusing the same.



DISPOSAL PIT

Room for keeping the e-waste (includes all wires, gadgets, electrical appliances etc.)



Dustbins kept in the college building and campus for disposing solid wastes.

Total no. of dustbins:

Sl. No	Location	Qty.	TOTAL
1.	Old Building	15	21
2.	New Building	05	
3.	Health Room	01	

Green Campus & College Garden

The college has a campus walled with greenery. From plantations to flowering plants the college garden is very well-maintained to ensure the aesthetic look of the campus.

Sl.no.	Common Name	Scientific Name	No.s	Type
1.	Mango	<i>Mangifera indica</i>	04	Fruit-bearing
2.	Neem	<i>Azadirachta indica</i>	02	Medicinal
3.	Mahogany	<i>Swietenia mahagoni</i>	13	Commercial
4.	Teakwood	<i>Tectona grandis</i>	04	Commercial
5.	Deodar	<i>Cedrus deudara</i>	26	Commercial
6.	Erica Palm	<i>Dypsis lutescens</i>	22	Commercial
7.	Coconut	<i>Cocos nucifera</i>	01	Fruit-bearing
8.	Plum	<i>Prunus domestica</i>	01	Fruit-bearing
9.	<i>Krishnachura</i>	<i>Delonix regia</i>	04	Flowering
10.	Papaya	<i>Carica papaya</i>	01	Fruit-bearing
11.	Pine	<i>Pinus roxburghii</i>	03	Commercial
12.	Kadamb	<i>Anthocephalus indicus</i>	03	Commercial
13.	Cashew nut	<i>Anacardium occidentale</i>	01	Fruit-bearing
14.	Guava	<i>Psidium guava</i>	02	Fruit-bearing
15.	Pine(scrub)	<i>Pinus virginiana</i>	19	Commercial
16.	Betel Nut	<i>Areca catechu</i>	02	Fruit-bearing
17.	Frangipani	<i>Plumerea pudica</i>	02	Flowering
18.	Ashok	<i>Saraca asoca</i>	01	Commercial
19.	<i>Tecoma</i>	<i>Tecoma stans</i>	04	Flowering
20.	<i>Togor</i>	<i>Tabernaemontana</i>	Ring-pattern	Flowering
21.	China Rose	<i>Hibiscus rosa-sinensis</i>	Ring-pattern +1	Flowering
22.	Kamini	<i>Murraya paniculata</i>	In rows	Flowering
23.	<i>Patabahar</i>	<i>Codiaeum varigatum</i>	14	
24.	Rose	<i>Rosa sinensis</i>	2+	Flowering
25.	Gondhoraj	<i>Gardenia jasminoides</i>	01	Flowering
26.	Lime	<i>Citrus limon</i>	04	Fruit-bearing
27.	Siuli	<i>Nyctanthes arbor-tristis</i>	02	Flowering
28.	Madhabilata	<i>Combretum indicum</i>	01	Flowering
29.	Mili	<i>Euphorbia milii</i>	01	Flowering
30.	Bougainvella	<i>Bougainvella glabra</i>	03	Flowering
31.	Beli	<i>Jasminium sambac</i>	01	Flowering
32.	<i>China togor</i>	<i>Tabernaemontana divaricata</i>	48	Flowering
33.	Tapioca	<i>Manihot esculents</i>	01	Vegetable bearing

Overview of Green Campus & Garden



Rain-water Harvesting (Station – 1)

The rain-water harvesting station – 1 was set-up in the month of October-November 2021. This plan to set up the first station was initiated much before but due to ongoing pandemic and strict regulations for maintaining the Covid-19 protocols the pipeline channel could not be materialized then. Later in 2021 final set-up was done and taps are fitted with the water reservoir.

Location: water reservoir is set adjacent to cycle garage and the pipeline is channeled from the rooftop of cycle garage fitted to the reservoir.



Usage of Water

The college has a total of 34 toilets (inclusive of urinal and latrine) in main building, annex building and health room. Main building has 15 toilets with 2 in the health centre and Annex building has 17 toilets. Other than toilets, water is used from wash-basins apart from fitted in toilets. There are about 6 wash-basins in the main building and 5 water purifiers in different floors of main building including the one in staff room.

The table below shows daily usage of water in the campus (approx.):

SL. NO.	Usage of water / Purpose	Litres/day
1.	Washing Hands	18 – 20
2.	Garden use / watering of plants	400 – 500
3.	Toilet (urinal/latrine)	80 – 100
4.	Drinking	100 – 120
5.	Cleaning	100 – 120

Carbon footprint

The amount of carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization, or community can be termed as carbon footprint. Carbon dioxide is the most prominent greenhouse gas and every individual contributes to the addition in release of carbon dioxide by activities and use of machineries. A large number of anthropogenic activities are phenomenal within the college campus, thus the impact of carbon dioxide needs to be assessed.

Description	Persons/day
Bicycle users	100 – 150
Two-wheeler users	50 – 60 (82.5L fuel/day on an average distance covered from various place of journey)
Four-wheeler users	02 (6.5L-8L fuel on an average)
Public transportation users	500 – 600
Visitors	25 – 30

Findings

From the given description it is evident that maximum number of persons relies on public transport to commute to college. Considering the number of vehicles used by the daily commuters (inclusive of students, staffs and visitors) it can be inferred that carbon emission is moderately low. There being no other feasible measure to compare or calculate the exact amount of carbon emission the data collected is manual and approximated.

Other Best Practices

Apart from using LED tube light and bulbs, installation of rain-water harvesting station, solid and e-waste management, making plastic free zone and maintaining a green campus, our college also has **Pollution Control station** installed in front of the Annex building and the display board is being planted in front of beside College gate, Main building. The display shows noise level and pollution level timely date-wise.



Brief Perception-based Schedule

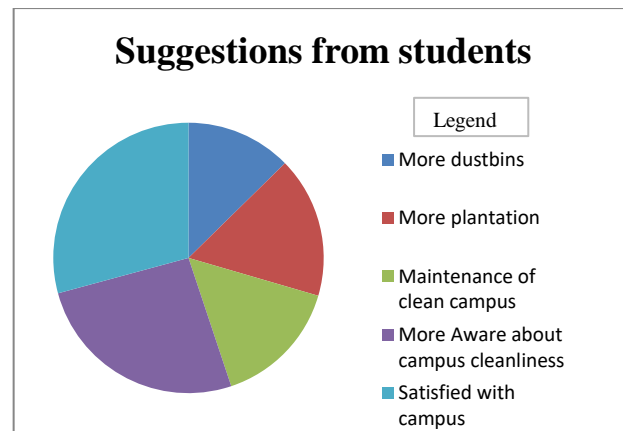
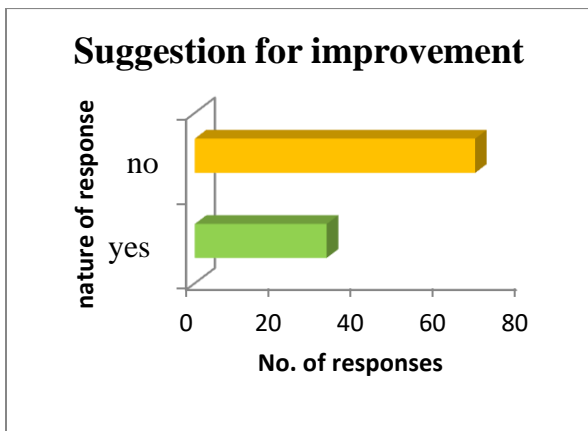
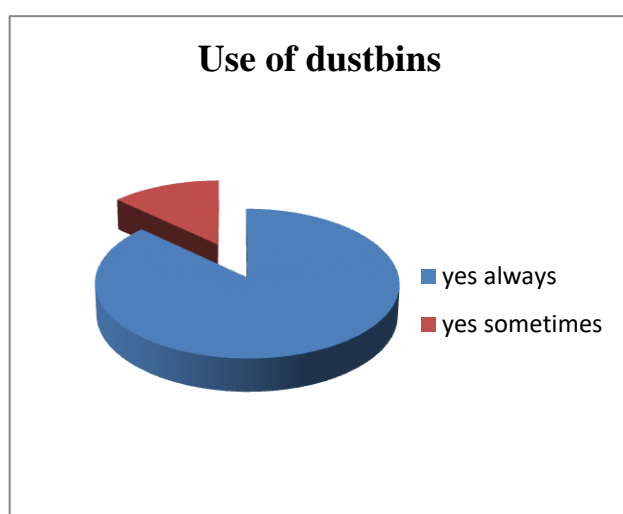
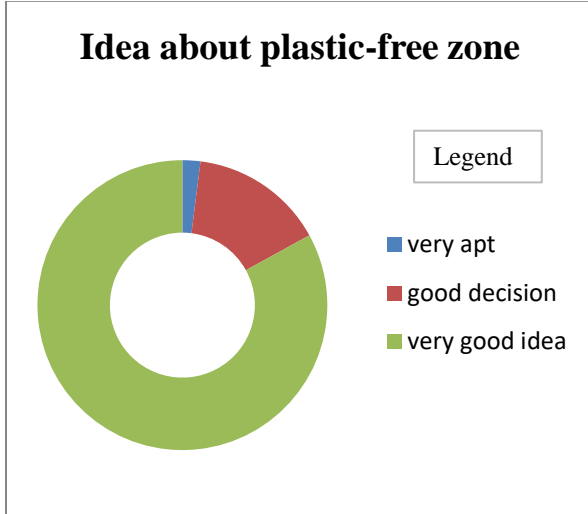
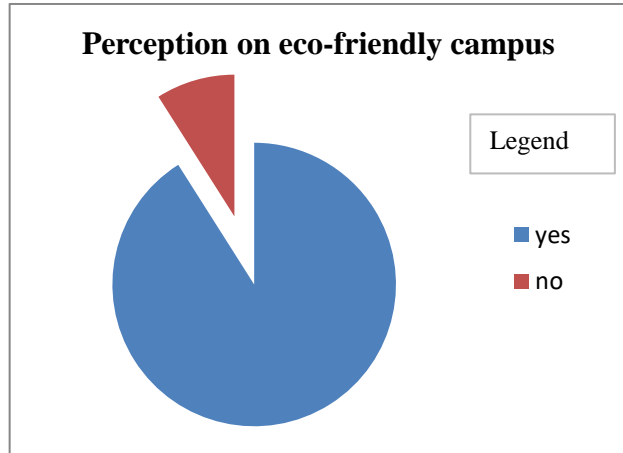
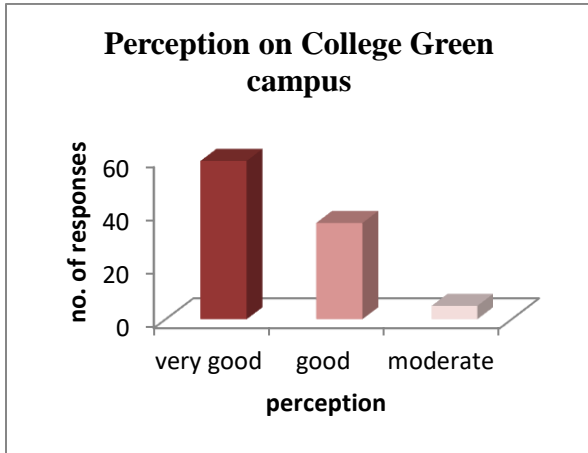
On

College Campus Environment

(A random survey conducted upon 100 students)

1. What do you think about your college green campus?
Very Good –
Good –
Moderate –
2. Do you think the campus is eco-friendly?
Yes –
No –
3. Is the plastic free zone a good idea for being eco-friendly?
Very apt –
Good decision –
Very good idea –
4. Do you use dustbin for disposing solid waste/paper etc.?
Yes always –
Yes sometimes –
5. Do you need any improvement for your eco-friendly campus?
Yes –
No –
6. Provide suggestions (from students' perspectives)

Graphical representation of Students' perception



Concluding Remark

The Environmental / Green Audit conducted and prepared by our college are completely based on self-inquiry & data collected by faculty. The perception about the college campus was conducted on students and their suggestions for improvement helped to make the necessary changes. The best practices adopted needs to be increased for the betterment of the students as well as for the social message and responsibility that our college has for its social community.