

College of Education, Nagaon

Estd:1992



Green Campus

Green Present

Green Future



GREEN AUDIT REPORT 2022-2023

College of Education, Nagaon
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Boruah
Principal
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Environmental audits are tools that companies and other organisations use to identify or define their full range of environment impacts and assess their institutions, compliance with applicable laws and regulations, as well as with the expectations of their various stake holders . They also serve as means to identify opportunities to save money, enhance work quality, improve employee health and safety, reduce liabilities and achieve other forms of eco-friendly and conducive environment for an academic institution. A Green Audit helps to analyse the environmental practices within and outside the college and to assess its impact on the eco-friendly ambience as a whole. It can be said to be a seed for greater change and development for the future in this concern.

Internal Audit Team

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College of Education, Nagaon Profile

College of Education Nagaon was established in 1992 , recognised by NCTE India and affiliated to Gauhati University is a premier Teacher Training Institute situated in the Nagaon district of Assam. This institute situated in the birth place of renowned saint-scholar , play writer , social religious reformer and colossal figure in the cultural and religious history of Assam Mahapurusha Srimanta Sankaradeva. The institute was founded through the collaborative efforts of dedicated educationists in Nagaon. Its initial classes were held at Dawson Higher Secondary School, Nagaon. In 1994 the college shifted to its permanent building near Srimanta Sankar Mission Road, strategically positioned between Srimanta Sankar Mission and Normal School, Nagaon. The campus is conveniently located around 1 km from National Highway 37.

A cornerstone of the college success lies in its faculty—an adept and devoted team of teacher educators. The institution has a spacious library with a comprehensive collection of necessary textbooks, journals and reference materials. The infrastructure itself is a testament to the commitment to quality education, featuring two attractive three storied building with a large hall for general classes, one ICT enable auditorium, two smart class room, a conference room, dedicated rooms for method classes, a multipurpose laboratory, and a well-equipped computer laboratory. Beyond academic pursuits, the college places a strong emphasis on extracurricular activities like indoor and outdoor games, cultural activities , literary activities etc.

The institution began to function from the academic year 1992 with B. Ed course only, as there was an increasing demand of students for M. Ed course, the institute also started the M. Ed course in the year 2018 with a permission from NCTE and Gauhati University. Additionally, the institute also started the B. A course in the year 2020 as a first step towards the multidisciplinary program.

The codes of Institute professional ethics serve as a compass for all stakeholders, outlining the fundamental principles of integrity, accountability, inclusiveness, commitment, and sustainability. Within the framework of institutional policies and practices, all stakeholders diligently operate to align with the Institute's Vision and Mission. A structured mentoring system is in place at the Institute, offering comprehensive guidance to students not only in selecting the right career path but also in fostering their confidence and emotional well-being.

Dedicated to instilling a sense of social responsibility in students, the institute actively engages in outreach programs organized by IQAC. These initiatives aim to heighten students' awareness and sensitivity toward uplifting the underprivileged sections of society. In the year 2017, the college joyously celebrated its Golden Jubilee Year, marking a significant milestone with a profound sense of pride and fulfilment.

Mission:

1. To produce Nation builder.
2. To inculcate human values among the student teacher.
3. To make familiar with modern technology.
4. To create world citizenship.
5. To upgrade into higher education institution.

Vision:

To be a world class educational and research institution in the service of humanity by promoting high quality education.

Objective of the Study

The main objective of the Green Audit is to promote the environment management and conservation in the college campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of environmental sustainability in accordance with the applicable rules, policies and regulations. The main objectives of the present study are -

1. To inculcate and create awareness among students and other members of the college towards the real concerns of environment and its sustainability.
2. To secure the environment and cut down the threats posed to human health by analysing the pattern and extent of resource use in the campus.
3. To establish a baseline data to assess future sustainability by avoiding the interruptions in environment that are more difficult to handle and possess high cost corrective measures.
4. To identify current practices that can impact the environment of the college campus.
5. To bring out a present status report on environmental compliance.

Methodology

For the process of carrying out Green Audit, various methods and strategies are used such as preparation of a format for data collection, physical inspection of the campus, observation, measurements and review of the documentation. The area covered by the study to summarise the present status of environment management is the college campus.

Green Area Management

Tree and animal diversity of COE, Nagaon COE, Nagaon is enriched with different tree species which are performing different ecological services. The main tree species of the institution were planted during different periods and programs with a view to enrich the green campus of the institution. These valuable trees of the institution have alleviated the quality of life of the entire college fraternity as well as the people living around the college campus by providing different environmental services. Improved air quality, protection of soil erosion, controlling climate change and supporting wildlife are the main environmental services of green campus of the institution. Different animals and birds are also depending on these plants for their food and shelter. All the plant and tree species manifest different shapes, colour and texture. These tree species help in reducing unpleasant noise, dusty air and devastating storm. The recent study about the plants and trees exhibit the rich diversity of trees with a large variety of species. At the same time, a large faunal species have been detected in the college campus. Significant number of bird diversity is also seen in the green belt of the institution. This avian diversity indicates the healthy and balanced ecosystem for breeding, nesting and feeding ground for birds. Thus, the green belt of the institution contributes in maintaining the healthy environment of the entire area. The following are the different tree species of the institution –
List of plants, animals and birds in the college campus

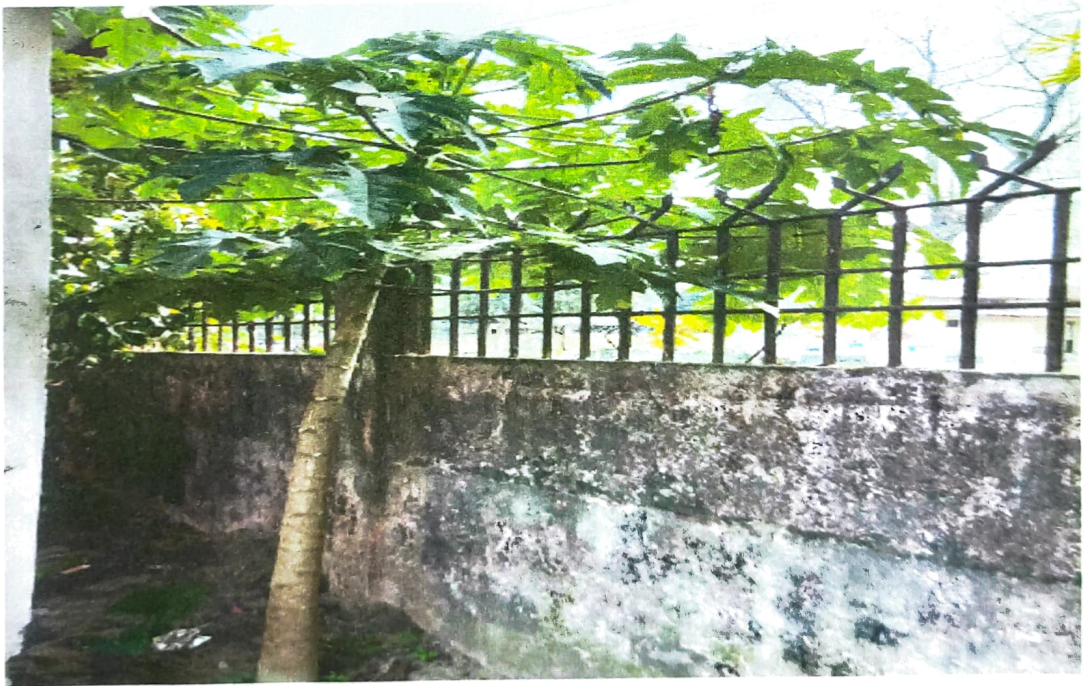
SL No	Local Name	Scientific Name
1.	Sachi tree	Aquilaria Agallocha
2.	Papaya	Carica Papaya
3.	Bokul tree	Mimusoprelengi
4.	Jamun tree	Syzygiumcumui
5.	Kosu plant	Colocassiaescutenta
6.	Guava	Pridiumguajava
7.	Neem tree	Azadirachtaindica
8.	Krishna sura tree	Royal poinciana
9.	Rose plant	Rosa
10.	Erica palm	Dypsislutuscens
11.	Tulsi plant	Ocimumtenuiflorum
12.	Silikha	Terminaliachebula
13.	Devadaru	Cedrusdeodara
14.	Monkey	Cercopithecidae
15.	Dog	Canis Lupus Familiaries
16.	Sparrow	Passeridae
17.	Crow	Corvus
18.	Dove	Columbidae
19.	Woodpecker	Picidae
20.	Cuckoo bird	Cuculidae
21.	Snakes	Serpentes
22.	Pigeon	Columbidae























Waste and water management of COE, Nagaon

Waste is unpleasant and can cause environmental degradation as well as health problems. Human activities generate waste and it is very essential that the wastes should be collected, stored, handled and disposed properly. Biodegradable waste like food wastes, canteen wastes and waste from toilets etc. and non-biodegradable waste like plastics, tins, metals, glass, bottle etc. should be properly managed for clean and hygienic environment of the college. To collect all the waste materials dustbins are placed at different corners of the campus. After collection of different types of waste some waste like paper, wood etc. are burnt altogether and other non-biodegradable waste are collected by the sweeper staff of the college and dumped in the swamp of nearby area. The E-wastes are put to optimal use and some are disposed off through vendors. Proper drainage system is maintained by the institution and liquid waste is properly discharged.

The basic source of water used in the college premises is the groundwater that is conserved in water tanks. This water is used in washrooms, water purifiers, flower gardens, girl's common room, canteen etc. Regarding drinking water, timely checking up of all filters is arranged properly. As a whole, the college has deliberately maintained a well-framed water management system in the college premise.









Conclusions and recommendations

Some recommendations are given for balanced bio-diversity and ecosystem are-

More plantation needs to be done.

A garden of medicinal plants should be initiated.

Rainwater harvesting should be introduced.

More big dustbins should be set up in the campus.

Separate waste disposal dustbins should be set up.

Plantation programs in nearby areas should be started.

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