



**Green and Environment Audit  
Dhemaji College  
For the session 2021-2022**



Prepared by

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# **Green and Environment Audit Team**

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গুৱাহাটী বিশ্ববিদ্যালয়

GAUHATI UNIVERSITY

Department of Environmental Science

পৰিবেশ বিজ্ঞান বিভাগ

Gopinath Bardoloi Nagar,

Guwahati : Assam : India, PIN- 781014

অধ্যাপক হৰি প্ৰসাদ শৰ্মা

মুৰব্বী

(Retd.) Prof. Hari Prasad Sarma

Head

Ref.....

Date...12/01/2023

### CERTIFICATE

This is to certify that the Green and Environment Audit of Dhemaji College, Dhemaji, Assam for the session 2021- 2022 has been carried out by the Green and Environment Audit Team under the supervision and guidance of the undersigned. The rapid assessment work was carried out within a very short period of time and therefore there remains more to be investigated for a comprehensive Green and Environment Audit of the college.

I take this opportunity to offer my best wishes to the college in the pursuit of higher education and all its future endeavour.

( Dr. Hari Prasad Sarma )

Retd. Professor & Head

Dept. of Environmental Science

Former Rector ( Pro V.C. )

Gauhati University

Guwahati

Date 12/01/2023



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ACKNOWLEDGEMENT

I on behalf of The Green Audit Team hereby express my sincere gratitude and thanks to the Governing Body of Dhemaji College, Dhemaji in general and Dr. Dipak Kr. Neog, Principal of Dhemaji College in particular for assigning the important task of Green and Environment Audit of the college to us. We are grateful for the cooperation and help extended to us by the college authority during the completion of the work. We sincerely thank the Coordinator of IQAC of Dhemaji College along with his team for his help and encouragement during the auditing process.

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## **1. Executive Summary**

Eco-friendly campus is a concept implemented in many educational institutions all over the world to make them sustainable because of their mass resource utilization and waste discharge into the environment. Waste minimization plans for the educational institute are now mandatory to maintain the cleanliness of the campus. To find out the environmental performance of the educational institutions and to analyze the possible solutions for converting the educational campus as eco-friendly campus, the conduction of Green and Environmental Audit of an educational institution is essential.

The green and Environment audit of Dhemaji College, Dhemaji enables to assess the life style, action and its impact on the environment. This is a sincere attempt to conduct green auditing of this college campus. This audit was mainly focused on greening indicators like consumption of energy in terms of electricity and utilization of fossil fuel, quality of soil and water, vegetation, waste management practices etc. Initially a questionnaire survey was conducted to know about the existing resources of the campus and resource consumption pattern of the students and staff in the college. In order to assess the quality of water, samples were collected from different locations of the college campus and analysed for their physico-chemical parameters. Collected data were grouped, tabulated and conclusions were drawn after proper discussion on the experimental results. Finally, a report pertaining environmental management plan with strength, weakness and suggestion on the environmental issues of the campus has been documented.

## **2. INTRODUCTION**

The development of a nation starts from its educational institutions, where the environment is considered as a prime factor. Educational institutions, now a days, are becoming more sensitive to environmental factors and more concepts are being introduced to make them eco-friendly. To preserve the environment within the campus, various viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of the energy savings, recycle of waste, reduction in water use and consumption, water harvesting, green buildings etc. The human centric activities pursued by colleges can also create a variety of adverse environmental impacts.

Green audit is a process whereby an organization's environmental performance is tested against its environmental policies and objectives. Green audit is an official and systematic examination of the different environmental factors that affects living organisms which include human resources associated with the college. As a part of such practice, internal Green and Environmental audit is conducted to evaluate the actual scenario at the campus.

Green audit can be a useful tool for a college to determine how and where they are using the most energy or water or other resources. The college can then consider how to implement changes and makes savings. It can also be used to determine the type and volume of waste, which can be used for a recycling project or to improve waste minimization plan. Green auditing and the implementation of mitigation measures is a win-win situation for all the colleges, the learners and the planet. It can also create health consciousness and promote environmental awareness, values and ethics. It provides staff and students better understanding of Green impact on campus. Green auditing promotes financial savings through reduction of resource use. It gives an opportunity for the development of ownership, personal and social responsibility for the students and teachers. Thus it is imperative that the college evaluates its own contributions toward a sustainable future. As environmental sustainability is becoming an increasingly important issue for the nation. The role of higher educational institutions in relation to environmental sustainability is more prevalent. A clean and healthy environment helps effective learning and provides a conducive



learning environment. There are various efforts around the world to address environmental education issues.

Green Audit is a process of systematic identification, quantification, recording, reporting and analysis of components of environmental diversity of various establishments. It aims to analyze environmental practices within and outside of the concerned sites, which will have an impact on the eco-friendly ambience.

Green Audit was initiated with the beginning of 1970s with the motive of inspecting the work within the organizations whose exercises can cause risk to the health of inhabitants and the environment.

The National Assessment and Accreditation Council (NAAC), Bengaluru has made it mandatory that all Higher Educational Institutions in our country should submit an annual Green and Environment Audit Report. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through Carbon Footprint reduction measures.

Therefore, the purpose of green audit is to upgrade the condition of the environment in and around institutes, colleges, companies and other organizations. It is carried out with the aid of performing tasks like waste management, energy saving and others to turn into a better environment friendly institute. Many institutions undertake a lot of good measures to resolve the problems but are not documented due to lack of green documentation awareness. All these efforts of the administrations play an important role in ensuring the green quotient of the campus is intact.

Green Audit is assigned to the criteria 7 of NAAC, National Assessment and Accreditation Council, which is a self-governing organization of India that declares the institutions under different Grades according to the scores assigned at the time of accreditation.

The main objectives of carrying out Green and Environment Audit are:

- To map the geographical location of the college.
- To document the floral and faunal diversity of the college
- To document the ambient environmental conditions of weather, air, water and noise of the college
- To document the waste disposal system
- To estimate the energy consumption and requirements of the college

### 3. OVERVIEW OF THE COLLEGE



Dhemaji College is the oldest and premier institution of higher learning in the district of Dhemaji, Assam. The college was established on 1<sup>st</sup> August, 1965. At present it imparts education from Higher-secondary to Bachelor Degree level in Arts and Science streams along with different parallel oriented courses with an experienced and efficient teaching staff. The college has an Automatic Weather Information Centre under the sponsorship of Indian Space Research Organisation (ISRO), Bangalore and Assam Science, Technology and Environment Council (ASTEC), Guwahati. Moreover, another Automatic Weather Information Centre is installed in the college sponsored by ASTEC and Department of Science and Technology, Government of Assam.

Over the years, the college has grown into an institution of significant stature in the educational scene not only in the north bank of the mighty river Brahmaputra under Dibrugarh University, but also in the entire educational field of Assam. During 1965-2020, the college has involved to attain its visionary goals through its activities in the fields of academic and co-curricular along with its missionary approach. While celebrating its glorious Golden Jubilee, the college strives for the quality enhancement in higher education. To meet the demands of globalization and competition, the college is trying to offer and improve a vast of range of study options to widen the horizons of knowledge, awareness and outlook of the students. The experienced and dedicated faculties of the college are well versed in innovative teaching techniques supplemented with practical learning experiences that contributed to the academic excellence achieved by the students. Seminars, Discussions, Symposia, Project Presentation, Workshops, Educational Tours, Cultural Activities, Games & Sports, NCC, NSS & other co-curricular activities have now become a part of the learning process. In addition, the college has been trying to improve the vital academic support

services such as library and computer networking, mental and health care centre, career guidance and personality development, weather information centre etc As a part of the initiatives towards improving academic support facilities, the college offers the Digital Classroom cum Video Conferencing facilities, Wi-Fi facility to satisfy the criteria of optimality to ensure knowledge empowerment through connectivity among the stack holders.

The college was conferred “College as a Centre with Potential for Excellence (CPE)” by the UGC, 2010. In addition, it is also a matter of pleasure to inform that the Rastriya Uchattar Shiksha Abhiyan (RUSA) has already adopted Dhemaji College under the scheme of Upgradation of the Existing Degree College to Model Degree College and allotted an amount of Rs. 4.00 crores in the year 2016-17 towards realizing the scheme. We are happy enough that the said scheme has been implemented as per RUSA guideline in a stipulated period of time for academic and co-curricular growth of the institution. We have successfully added the following infrastructure in the college campus- Practice Cricket Field with Matting and Netting, installation of Volley Ball Court (Modular tiles fitted), upgradation of Basket Ball Court (Modular tiles fitted), upgradation of Badminton Court, upgradation of Gymnasium, upgradation of existing library services, installation of Digital Library, Power Generators for Boys’ Hostel, Girls’ Hostel & Auditorium, Water Treatment Plants with Iron Remover facilities for Boys’ & Girls’ Hostels, Pure Drinking water facility(RO system) in hostels as well in the campus under RUSA. Apart from these, construction of laboratory buildings, E-campus/Computer Centre Building, upgradation of Classroom Building, Academic Building, Wash Room Blocks for Boys’ & Girls’, Campus Development, upgradation of Auditorium, College Canteen are the some of the projects that have been already completed.

#### **4. VISION OF THE COLLEGE**

- Dhemaji College envisions to be an institute committed to the pursuit of academic excellence.
- It aims to create a creative ambiance for teaching-learning process in the campus.
- It further envisages to inculcate ethical and moral values in the students to make them responsible and informed citizens of tomorrow.
- To be a leading Institution of Higher learning that provides a transformative education to create leaders and innovators, knowledge workers for society.
- Untiring efforts are made to instill the values of mutual trust, team work and promotion of social capital, easy sharing of knowledge, skills and resources to create a vibrant society
- The Vision and Mission of Dhemaji College are reviewed and redefined in view of changing national and global trends in education. Goals are set to attain the objectives enshrined in national policy for higher education. In the present context, the vision of the College is to be a partner in educational exercises as well as valuable partner in the evolution of a just, humane and inclusive society in the Country.

## **5. MISSION**

- To create an ambience in which new ideas, research and scholarship flourish, and from which the leaders, innovators and knowledge workers of tomorrow emerge.
- To address problems at local, regional, national and global levels through the talent.
- To provide an education that transforms students through rigorous course work and by providing an understanding of the needs of society at different levels.
- To collaborate with academic and research institutes to strengthen the education and research ecosystem. The College caters to the educational, social, cultural and economic needs of the society. Effective and quality teaching-learning activities along with other academic and co-curricular exercises combined with healthy and innovative best practices are being implemented keeping in mind the policy of uncompromising adherence to the values and principles of inclusion, responsibility and social accountability.
- The success of the institution's Mission is driven by value-based ethical behavior of its committed faculty members, staff, students and other stakeholders.
- To provide students with ample opportunities for optimum development of their talents.
- To inculcate among students the quality of honesty, Integrity, creativity, self-discipline and simplicity for their comprehensive development.
- Apart from confining its activities towards imparting knowledge and academic exercises, Dhemaji College is a means of reinforcing values of love, compassion, equality and justice. The College aspires to produce academically oriented, sensitive and responsible citizens aiming to contribute towards making a progressive society.

## **6. OBJECTIVES OF GREEN AND ENVIRONMENT AUDIT**

The main objectives of this green and environment audit are to assess the environmental quality and the management strategies being adopted and to be implemented in Dhemaji College. The objectives are:

- To assess the quality of the water and soil in the College campus
- To examine the energy consumption pattern of the college
- To quantify the liquid and solid waste generation and management plans in the campus.
- To impart environment management plans to the college
- Providing a database for corrective actions and future plans.

- To assess whether extracurricular activities of the Institution support the collection, recovery, reuse and recycling of solid wastes.
- To identify the gap areas and suggest recommendations to improve the Green Campus status of Dhemaji College.

## 7. Manpower :

Total number of persons that includes teachers, students and supporting staff visiting the college daily is shown in Table 1. The total number is 1772.

Over and above this, guardians, Ex students, other people, daily wage workers, contractors, plumbers, electricians, carpenters, masons and their helpers etc. are visiting the college for different purposes. So the college remains vibrant during college hours by the visits of the different people.

Table 1 : Total staff and students of the college ( 2021 -2022 )

Total no. of teaching staff	Permanent	47
	Others	10
Total No. of non-teaching staff	permanent	21
	others	10
Total no. of students	HS	659
	UG	995
	PGDCA	30
<b>Total</b>		<b>1772</b>

## 8. LAND USE

Dhemaji college has a total land holding of 48.168 Bigha (120420 sq.m). Of this an approximate area of 425.1 sq.m is covered by garden and a very small area by pond (Table 2). Total area covered by Pucca roads (722.51 sq. mtr), Kutcha roads (373.5 sq.mtr.), unutilized land (114949.203 sq.mtr.), Drainage system (114949.203 sq.mtr.) and total built up area (5470.797 sq.mtr.) is shown in Table 3. Thus around 85 % of the total land holding can be classified as green cover ( grass, trees etc). The presence of gardens inside the college campus augments the aesthetic value of the institution.

Table 2 : Area covered by the garden and pond

Name	Area (in square meter)
Seuj Ban	275.6
Department of Botany	75.6
Department of Zoology	66.4
Department of History	7.5
Pond	-

Table 3: Area covered by Pucca roads, Kutcha roads, unutilized land and Drainage system

Name	Area (in square meter)
Pucca road	722.51
Kutcha road	373.5
Drainage system	137.16
Unutilized land	114949.203
Total area covered	120420.00
Total built up area	5470.797

## 9. CAMPUS BIODIVERSITY

The college has been found to be an area with rich biodiversity. The following Tables 4, 5 and 6 reveal its biodiversity status.

Table 4: List of major indigenous medicinal plants found in the college

Sl. No.	Common name	Scientific name
1	Manimuni	<i>CentellaAsiatika</i>
2	Doron Bon	<i>Leucasaspera</i>
3	Tengesitenga	<i>Oxaliscorniculata</i>
4	Matikunduri	<i>Alternantherasessilis.</i>

**Manimuni** or Indian pennywort: This plant is native to the wetlands in Asia and is found in abundance in Assam. Its scientific name is *Centella Asiatica* and grows in gardens or damp uncultivated areas. *Manimuni*, as we call it in Assamese, has many health benefits but the one which we widely believe is that it helps cure dysentery when consumed raw after pound crushing, especially the juice. Apart from this *manimuni* have other health benefits too. It helps improve memory and is best taken early morning by extracting the juice. It is a blood purifier and helps relieve menstrual pain, it heals wounds, is effective in hair growth, promotes flow of urine and is helpful in Gonorrhoea too. It is generally consumed raw like chutney or after extracting the juice.



**Doron bon** or Leucas: The scientific name of this plant is *Leucas aspera* and is commonly used as an insecticide. In Assamese it is called *Doron bon*. This plant is also used as an edible vegetable and herbal remedy as well. In many parts of India people plant this weed in front of their homes to repel snakes and other venomous animals. It is, in fact, most commonly used in the treatment of snakebites.



**Tengesitenga** or Indian sorrel: Also known as creeping wood sorrel its scientific name is *Oxalis corniculata*. *Tengesitenga* is rich in Vitamin C and the leaves have a tangy taste. The paste of the leaves cures eczema and soothes painful insect bites. It also improves memory and strengthens the nervous system. It is helpful for the cure of lower back pain, urinary tract infections, high blood pressure, diabetes, dysentery, fever, headache and loss of appetite.



**MatiKanduri** or Dwarf copperleaf: This is an aquatic plant and its scientific name is *Alternanthera sessilis*. As a herbal medicine the plant has diuretic, cooling, tonic and laxative properties. Its stem and leaves are normally consumed as vegetables here in Assam. The juice of the leaves increases milk production and hence is good for lactating mothers; it increases milk production in cows also. It helps in skin related diseases like leprosy and minor itching. It is very beneficial for treating loose bowels, helpful in curing night blindness and fever.



## 10. FLORA AND FAUNA OF THE COLLEGE

Ecology is the study of the relation and interactions between organisms and their environment. It comprises the floral and faunal communities of an area. With changes in environmental conditions, structure, density and composition of plants, animals also undergo changes. For the proposed study, the study area has been identified within 5 km around the college site.

Objectives of the biodiversity Study

The present study was undertaken with the following objectives:

- To assess the nature and distribution of vegetation in and around the college site;
- To assess the distribution of animal life;

- To understand the productivity of the water bodies;
- To assess the biodiversity and to understand the resource potential; and
- To ascertain migratory routes of fauna and possibility of breeding grounds

#### Methodology for Baseline Data Generation

To achieve the above objectives, a detailed study of the area was undertaken in 2 km radius around proposed main area. The different methods adopted were

- Generation of primary data by undertaking systematic ecological studies in the area;
- Discussion with local people so as to elicit information about local plants, animals and birds.

*The primary data was generated through -*

- Preparing a general checklist of all plants found in the study area. This would indicate the diversity for plants
- Determining the bird population of migratory and local birds by taking 10 random readings at every Location
- Observing mammals, amphibians and reptiles, noting their calls, droppings, burrows, pugmarks and other signs.

Table 5: List of Flora of Dhemaji College Campus

<u>Sl No</u>	<u>Local Name</u>	<u>Scientific Name</u>	<u>Family</u>
1	Satmul	<i>Asparagus racemosus</i> .Willd.	Liliaceae
2	Kanibih	<i>Croton tiglium</i>	Euphorbiaceae
3	Gandh kasu	<i>Homalomena aromatica</i>	Araceae
4	Bhringaraj	<i>Wedellia calendulacea</i> .Lees	Asteraceae
5	Sarpaghandha	<i>Rauwolfia serpentina</i>	Apocynaceae
6	Seniban	<i>Scoparia dulcis</i> .L	Scrophulariaceae
7	Malkathi	<i>Spilanthes paniculata</i> .DC	Asteraceae
8	Bon amlakhi	<i>Phylanthus niruri</i>	Euphorbiaceae
9	Nilkantha	<i>Eclobium linneanum</i> . Kurz.Kanjilal et al	Acanthaceae
10	Bhedailata	<i>Gomphostema purpurea</i>	Lamiaceae
11	Jamlakhuti	<i>Costus speciosus</i> (Koen) Smith	Costaceae
12	Masandori	<i>Houttuynia cordata</i> .Thunb	Saururaceae
13	Brahmi	<i>Bacopa monnieri</i> .(L) Pennel	Scrophulariaceae
14	Bisalyakarani	<i>Amaranthus tricolor</i> L. var. <i>tristis</i> (Prain)Nayar	Amaranthaceae
15	Riha	<i>Boehmeria nivea</i> Hook.et al Arn	Urticaceae
16	Doron ban	<i>Leucas linifolia</i>	Lamiaceae
17	Biyani habota	<i>Achyranthus aspera</i> L.	Amaranthaceae
18	Gathion	<i>Kaempferia galanga</i> L.	Zingiberaceae
19	Akalbih	<i>Clerodendrum indicum</i> (L.)O. Kuntze	Verbinaceae
20	Dupor tenga	<i>Kalanchoe pinnata</i> (Lamk) Pers	Crassulaceae
21	Huglati	<i>Pogostemon benghalensis</i> (Burm) O. Kuntze	Lamiaceae



22	Sah gash	<i>Camellia sinensis</i> var. <i>assamica</i> (Master) Kitomura	Theaceae
23	Kulakashu	<i>Alocasia macrorrhiza</i> (L) G. Don	Araceae
24	Syama kashu	<i>Typhonium trilobatum</i> (L) Schott.	Araceae
25	Banjuluk	<i>Hydyotis corymbosa</i> (L) Lamk.	Rubiaceae
26	Madhoimalati	<i>Stixis scandens</i> . Lour	Capparidaceae
27	Barisundari	<i>Sauropus androgyns</i> (L) Merr.	Euphorbiaceae
28	Kalahalodhi	<i>Curcuma caesia</i> Roxb.	Zingiberaceae
29	Tengamora	<i>Hibiscus subdarifa</i> L.	Malvaceae
30	Man dhania	<i>Eryngium foetidum</i> L.	Apiaceae
31	Narahingha	<i>Murraya koenigii</i> (L.) Spreng	Rutaceae
32	Kalmegh	<i>Andrographis paniculata</i>	Acanthaceae
33	Kehraj	<i>Eclipta alba</i> Hassk	Asteraceae
34	Naltenga	<i>Cissus repens</i> Lamk.	Vitaceae
35	Tulakhi	<i>Ocimum sanctum</i>	Lamiaceae
36	Sulkuwari	<i>Aloe vera</i> L.	Liliaceae
37	Matikanduri	<i>Alternanthera sessilis</i> (L.) R Br.ex. DC	Amaranthaceae
38	Pirali paleng	<i>Beta vulgaris</i> var. <i>benghalensis</i>	
39	Letaguti	<i>Caesalpinia bonduc</i> (L.) Roxb	Caesalpinaceae
40	Bhedai tita	<i>Gomphostema nivea</i>	Lamiaceae
41	Tengesitenga	<i>Oxalis corniculata</i> .	
42	Manimuni	<i>Centella Asiatica</i>	
43	Jalphai	<i>Elaeocarpus floribundus</i> Blume	Elaeocarpaceae

Table 6: List of Fauna recorded in study area

SI No.	Name	Scientific name
<b>INSECTS</b>		
1	Lesser marsh grasshopper	<i>Chorthippus albomargin atus</i>
2	Great green bush cricket	<i>Tettigonia viridissima</i>
3	Rice ear bug	<i>Leptocoris a oratorius</i>
4	Asian giant harnet	<i>Vespa mandarinia</i>
5	Honey bee	<i>Apis dorsata</i>
6	Japanese burrowing cricket	<i>Velarifictor us micado</i>
7	Tailed Cellar Spider	<i>Crossopriza lyoni</i>
8	Giant Golden Orbweaver	<i>Nephila pilipes</i>
9	Garden Orbweaver	<i>Argiope</i>
<b>BUTTERFLY</b>		
10	Indian Cabbage White	<i>Pieris canidia indica</i>
11	Lime Swallowtail	<i>Papilio demoleus</i>
12	Common Emigrant	<i>Catopsilia pomona</i>
13	Apefly	<i>Spalgis epius</i>
14	Common Lineblue	<i>Prosotas nora</i>
<b>BIRDS</b>		

15	Red vented bulbul	<i>Pycnonotus cafer</i>
16	Common Myna	<i>Acredotheres tristis</i>
17	White rumped munia	<i>Lonchura striata</i>
18	Blue throated barbet	<i>Megalaima asiatica</i>
19	Jungle myna	<i>Acridotheres fuscus</i>
20	White wagtail	<i>Motacilla alba</i>
21	Great tit	<i>Parus major</i>
22	Golden flameback woodpecker	<i>Dinopium benghalense</i>
23	Oriental magpie robin	<i>Copsychus saularis</i>
24	Black drongo	<i>Dicrurus macrocercus</i>
25	Spotted dove	<i>Spilopelia chinensis</i>
26	Red collared dove	<i>Streptopelia tranquebarica</i>
27	Asian pied starling	<i>Gracupica contra</i>
28	Chestnut tailed starling	<i>Sturnia malabarica</i>
29	White breasted waterhen	<i>Amauornis phoenicurus</i>
<b>REPTILES</b>		
30	Monitor lizard	<i>Varanus varius</i>
31	Oriental garden lizard	<i>Calotes versicolor</i>
32	keeled Indian mabuya	<i>Eutropis carinata</i>
33	Keelback snake	<i>Amphiesma stolatum</i>
34	Rat snake	<i>Ptyas mucosa</i>
<b>AMPHIBIA</b>		
35	Common Tree frog	<i>Hyla</i>
36	Common toad	<i>Duttaphrynus melanostictus</i>
<b>MAMMALS</b>		
37	Indian palm squirrel	<i>Funambulus palmarum</i>
38	Garden rat	<i>Ratus rattus</i>

Thus the college has been considered as one of the rich biodiversity areas of the northern bank of the river Brahmaputra.

#### 11. DRINKING WATER QUALITY

Drinking water quality is a major issue in any educational institution. The primary reason is that the students and the staff (teaching and non-teaching) spend approximately 8 – 9 hours a day in the institute and for 10 – 11 months a year. Therefore, through consumption of unsafe water for both short and long durations can cause severe health issues among the students and staff members. Since Dhemaji college is utilizing ground

water sources for drinking and other purposes, so it is necessary to examine the quality of drinking water inside the college campus.

Water quality analyses were carried out with the samples collected from the main water tank situated near the Administrative building (Table 7). The water quality analysis was carried out for 12 parameters (pH, Total Dissolved Solids (TDS), Temperature, Electrical Conductivity (EC), Salinity, Total Hardness (TH), Iron (Fe), Phosphate ( $\text{PO}_4^{3-}$ ), Nitrate ( $\text{NO}_3^-$ ), Sulphate ( $\text{SO}_4^{2-}$ ), Chloride ( $\text{Cl}^-$ ) and Fluoride ( $\text{F}^-$ ) as per standard procedures prescribed by APHA (1984). The water analyses reveal that the tested water parameters were well within the permissible limits for drinking purpose as set by the WHO.

Table 7: Drinking water quality

Sam ple sites	Sam ple ID	pH	TD S (pp m)	Te mp ( $^{\circ}$ C)	E C ( $\mu$ S)	Salin ity (ppm)	TH (pp m)	Fe (pp m)	NO $_3^-$ (pp m)	PO $_4$ $^{3-}$ (pp m)	SO $_4$ $^{2-}$ (pp m)	Cl $^-$ (pp m)	F $^-$ (pp m)
Main Wate r tank	S-01	6. 66	226 .0	23	28 0	184. 7	120 .0	0.0 5	7.1 6	0.1 9	16. 25	61. 25	BD L

BDL = Below Detection Level

## 12. WATER USE AND CONSERVATION

The college campus has a total of 6 numbers of water reservoirs which can store a total volume of 44100 litres of water as detailed below (Table 8). It has been observed that the college has a dedicated rain water harvesting system. Due to such water conservation system, a large volume of water has been utilized for different purposes as and when necessary. Rain water harvesting was incorporated in the architecture plan and has been installed in the college. The water from the rooftops is collected through down pipes and discharged in the ground as well as recharge pits near bore well through the pipelines inside the campus. However for day to day requirement, water is extracted from ground water aquifers.

Table 8: Capacities of the water tanks in the college

Tank No	Location	Capacity (L)
1	Examination Branch	10000 x 2 = 20000
2	RUSA Building	10000 x 2 = 20000
3	Near Flag Hoisting area	4100
Total		44100

### 13. RAINWATER HARVESTING FACILITY

The college has installed rainwater harvesting system in its initial phase and planned to expand the capacity in coming days. At present rainwater harvesting system of the college has partially fulfilled the required water supply for the purpose of gardening and cleaning to a certain extent.

### 14. AMBIENT NOISE LEVEL

The noise level measurements were carried out within the college at 5 different sites using a portable noise level meter. The noise levels as detected at different locations are tabulated as follows (Table 9).

Table 9: Noise levels in different sites of the college

Sl.no.	Site name	Sound pressure (dB)
1	College canteen	30.6
2	College main gate	48.0
3	Administrative building	46.0
4	Academic Building	46.0
5	Library	45.0

All the locations had noise level within the permissible limit of 50 dB. The college authority has implemented “No Horn Day/ No Vehicle Day” strategy. There is no use of personal vehicle in the campus on every Friday (Annexure 1). This has helped in promoting an environment friendly campus along with the culture of use of public transport. Use of

bicycle by most of students as well as staff members has been found to be eco-friendly for the campus (Table 10). It sets an example for others to follow.

Table 10: No. of vehicles used by college community on daily basis

Type of the vehicle	Quantity
Bi-cycle	200
Two wheelers	100
Four-Wheeler	40

## 15. WASTE MANAGEMENT

The college authorities have taken some good initiatives for waste management within the campus. The initiatives have been taken up for both liquid waste and solid wastes. Some of the initiatives taken up by the college are as follows:

- i. The solid waste produced in the college offices, different academic departments and library are deposited in specified bin and then cleared by municipality.
- ii. The college has installed dustbins in different corners of the college campus as well as in every academic department. A total number of 50 dust bins have been found during the audit period.
- iii. The e-waste, mainly the computer and computer accessories, are stored in a room and scraped afterwards.
- iv. The college has also recently taken initiatives to set up a bio-composting unit for conversion of biomass. The bio-composting unit set up by the college is aimed to recycle the biomass generated in the campus and convert into bio fertilizer for the use in the college nursery and gardens. It is also aimed to inspire the nearby farmer's society to undertake the activity and thereby shift to organic farming for the betterment of human health and clean environment. The unit also aimed to undertake demonstration of the activity among the students to aware about the process and benefits of the activity.

- v. The college has installed a waste management vermicompost pit for solid waste management which processes and convert biodegradable solid waste into organic fertilizer/manure.
- vi. The college spreads awareness through posters among the stakeholders to make the campus plastic free. On different occasions plantation programs are organized in the campus with the help of NSS and NCC units of the college. District Forest Department and some NGOs are also involved in certain programmes.
- vii. There is no radioactive material, other toxic chemicals and bio-medical wastes to be disposed off.
- viii. Single use plastics or polythene carry bags are completely banned inside the college campus.
- ix. The college authority has taken special care for the disposal of sanitary napkins for the benefit of the girl students (both resident and non-resident) by installation of incinerators at Girls' common room and Girls' Hostel.

## **16.CAMPUS CLEANLINESS**

The college authority has maintained cleanliness throughout the college campus which has been observed by the audit team during its visit. During interaction with students and teachers and from the data provided, it is learnt that the students and the other members of the fraternity has been actively taking part in cleanliness drives organized on monthly basis. A special Campus Cleaning Drive for Green College on monthly basis was organised by the students of College where members of Campus Hygiene Cell, NCC, NSS units and Extension Service Cell took active part.

Campus Hygiene Cell maintains the cleanliness in the college campus under Prof. Dwipen Kakati as Coordinator.

Cleanliness activities outside the college campus are coordinated by Dhemaji College Boys' & Girls' NCC and NSS unit.

It is also worth mentioning that in these cleanliness activities, students are involved and General Secretary, Dhemaji College Students' Union acts as Student -in-charge.

Few plantation programmes taken by the college on different dates are mentioned below.

*Table 11: Plantation programmes taken up by the college*

<b>Sl. No</b>	<b>Date</b>	<b>Details of the Program</b>	<b>Initiative taken by/Location</b>
1	05/06/2020	World Environment Day	Dhemaji College
2	July, 2020	Van Mahotsava	Dhemaji College
3	July, 2021	Van Mahotsava	Dhemaji College
4	5 <sup>th</sup> September, 2021	Teachers' Day	Dhemaji College
5	28 <sup>th</sup> February, 2022	National Science Day	Dhemaji College
6	18 <sup>th</sup> July – 15 <sup>th</sup> August, 2022	Celebrating Azadi Ka Amrit Mahotsava	Dhemaji College

Few cleanliness drives/ environmental awareness programmes taken by the college on different dates are mentioned below.

**Table 12: Cleanliness drive/environmental awareness programmes within and outside the college campus**

<b>Sl. No</b>	<b>Date</b>	<b>Initiative taken by</b>	<b>Locations</b>
1	13 <sup>th</sup> August, 2021	Statue Cleaning Activity	Dhemaji College

2	24 <sup>th</sup> October, 2021	Cleaning activity	Nagakhelia L. P. School
3	4 <sup>th</sup> April 2022	Puneet Sagar Abhiyan	Kachaiting No. 1 Under Telijaan Bridge, Telijaan, Dhemaji
4	18 <sup>th</sup> July 2022	Puneet Sagar Abhiyan	Jiadhhal Mukh, Dhemaji

The College has its waste management plan and system. The College contributes to reduce plastic waste and sanitary waste by separating them in order to dump them so that the College campus can be made clean and hygiene. The disposable waste which can be converted into fertilizer are dumped separately in a large compost bin constructed in the College campus. The bin was constructed in a place of 200 metre distant of the academic blocks so that it cannot affect the healthy atmosphere of the campus. The bin was constructed in an open space so that it could get plenty of sunlight through the day as heat is essential for the decomposing process. Though the single used plastic wastes are banned. However if some small amount is generated, these are collected and stored in a separate bin constructed in the campus and once the bin got full these wastes are safely transported to some other places from where it could be recycled. For disposal of the sanitary napkins for the benefit of the girl students the college has taken some initiatives. But it is under process.



## 17. ENERGY REQUIREMENT AND MANAGEMENT

Table 13: Energy consumption in one month

	Fan	Tube light	LED	CFL	Computer	Projector	Printer	Smart TV	AC	Refrigerator	Aquarium	Halogen Light
Principal Chamber	6	7	0		1	1	2	0	2	0	0	
V.P chamber/IQAC office/Seed bank/Conference Hall (Ground floor)	9	3	3		3		1					
Account Branch	4	4	2		3		4					
General Branch	6	4	1		2	0	2					
Digital Confernece			35		1	1		1	4			
Conference Hall (1 <sup>st</sup> Floor)	8	4				1						
Open Stage/College Campus	8	3										9
Departments/Class rooms/Halls/ Exam. Zone/Centre	213	103	57	13	86	21	5	2	4	2	2	
Library	30	31	6		14		2					
College Canteen	8	8	0									
<b>Total</b>	<b>292</b>	<b>167</b>	<b>104</b>	<b>13</b>	<b>110</b>	<b>24</b>	<b>16</b>	<b>3</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>9</b>

	Fan (60 W) (For average 6 Month)	Tube light (20 W)	LED (10 W)	CFL (12 W)	Computer(120 W)	Project or(120 W) (For 4 Hours)	Printer (300 W) (For 2 Hours)	Smart TV(140 W) (For 2 Hours, 10 Days)	AC (1760 W) (For 2 Hours, 6 Month)	Refrigerator (300 W)	Aquarium	HalogenLight (90W)	C.C. Camera(5 W) (For 10 Month)	Total(in W)	Total (in KW)
Power Consumption in One Hour	17520	3340	1040	156	13200	2880	4800	420	17600	600		810	200		
Power Consumption in Five Hour	87600	16700	5200	780	66000	8640	9600	840	35200	14400		4050	4800		
Power Consumption in One Month	2102400	400800	124800	18720	1584000	207360	230400	8400	844800	432000		97200	144000		
Power Consumption in One Year	12614400	4809600	1497600	224640	19008000	2488320	2764800	100800	5068800	5184000	300000	1166400	1440000	56667360	56667.36



**Assam Power Distribution Company Limited**  
 NAME OF ELECTRICAL SUB-DIVISION / IRCA : DHEMAJI ESD / IRCA N. LAKHIMPUR  
 CIN: U40100AS2003SGC007242  
 GSTIN: 18AABCL1354J12J  
 ELECTRICITY BILL

Website: www.apdcl.org

Centralized Customer Care Number: 1912

Consumer Name: DHEMAJI COLLEGE Address: DHEMAJI NORTH LAKHIMPUR  Contact Number: 9435369068 Email: dhemajacollege@rediffmail.com Tand Category: HT IV BULK SUPPLY (OTHERS) Supply Voltage Level: Supply Voltage Level 11 KV	<b>Consumer Number: 230000000396</b> Old Consumer Number: 6300001337 DTR Number: M151H00V Pole Number: 000 Connected Load in KW: 140.0 Contracted Demand in KVA: 164.71 Load Security: 226450.000 Meter Number: ASAB4307	<b>Bill Amount: 83642.000</b> <b>Due Date: 22-Jul-2022</b> Bill Number: 800007199 Bill Period: 01-Jun-2022 To 30-Jun-2022 Bill Date: 07-Jul-2022 Number of Days: 30 Meter Status: RUNNING Billing Status: NORMAL
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230000000396

**Meter Reading Details**

Reading Type	Meter Number	MF	Previous Reading in KWh	Previous Export in KWh	Current Reading in KWh	Current Export in KWh	Difference Reading in KWh	Difference Export in KWh
KVTH(Normal)	ASAB4307	300.0	1267.850	0.000	1288.790	0.000	20.940	0.000

Units Consumed	PF Penalty/Rebate	LT Metering Penalty	DTR Penalty	HT Rebate	Voltage Rebate	Voltage Penalty	Ratio Units in KWh
Normal: 6282.000	-125.640	0.000	0.000	0.000	0.000	0.000	6156.360
Recorded Demand (in KVA)	0.00	Maximum Demand (in KVA)	27.3	Billing Demand (in KVA)	164.71	Average Power Factor	95.1
Power on Hours	660.0	Freeze Amount	0.0	Availability Percentage			

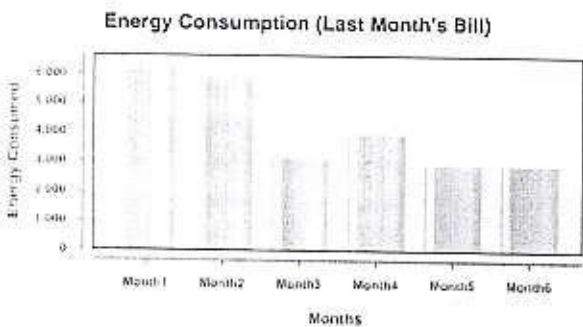
**Billing Details**

Current Demand	Outstanding Amount	Adjustment Amount	Solar Rebate	Net Bill Amount
Rs. 83641.670	Rs. 0.000	Rs. 0.000	0.00	<b>Rs. 83642.000</b>

Kindly pay your Electricity Bill within due date to avoid Disconnection and additional surcharge in subsequent months  
 In Words: Rupees Eighty Three Thousands Six Hundred Forty Two Only

PLEASE PAY YOUR BILL ON TIME AND HELP US TO SERVE YOU BETTER

Charges Breakup			
Details	Units	Rate	Amount
Energy Charge(Normal)	6156.360	7.700	47403.970
<b>Total Energy Charge</b>			<b>47403.97</b>
Energy Charge Re-Estimated			0.000
Rooftop Solar Adjustment			0.00
Demand/Fixes Charge (KVA)	164.71	200.0	32942.83
FPPPA Charge		-0.05	-307.82
Electricity Duty			3997.59
Govt. Subsidy		0.0	0.0
Overdrawal Penalty			0.0
Meter Rent		0.0	0.0
Charges for dishonoured cheque			0.0
Arrear Principal			0.000
Arrear Surcharge			0.000
Current Surcharge			0.000
Adjustment Amount			0.000
<b>Rebate if paid before due date</b>			<b>0.00</b>
<b>Payable amount before due date</b>			<b>83642.00</b>
<b>Payable amount after due date</b>			<b>83642.00</b>



Checked by E&OE:

Prepared by: 40008081

Signature with seal

The total electricity connection load of the college for different purposes is 140.0kw against the demand of 164.71 kw. Power consumption in one year reaches 56667.36 kw (Table 13). The electricity bill for July, 2022 is Rs 83,642/- against Rs. 51492.00 for March, 2022. Energy saving through the replacement of incandescent bulbs to LED light may be a

*B.S. Puri*

good energy management system for the college. Awareness programmes for the stakeholders to save energy may also increase sustainability in the utilization of various energy sources. Although staff are encouraged to switch off their own lights, monitors and other equipment, the college administrative staff should carry out a lock down of the building at the end of every day and switch off any lights or equipment that have been left on. All the incandescent bulbs have to be replaced by low energy bulbs. Lighting in Dhemaji College in the library and administrative building should be predominately LEDs and energy saving bulbs. The College should improve its monitoring and reporting of energy usage and provide information to campus users. Older wiring, if necessary, has to be replaced. Some of the college buildings are old, therefore wiring maybe replaced from electricity leakage and to protect college and its appliances from potentially dangerous or expensive damage that may arise due to faulty wiring. Solar energy utilization in the entire campus is the need of the hour and it is in process.

### 18. USE OF SOLAR ENERGY

The college has been taking full advantage of using solar power inside the campus. The electrification in wall magazine stand ( Varna Bithika ) is supplied from solar energy Panel (2 nos.) installed in college campus. The stand has 15 nos. of bulbs covering a length of 65 meter.

### 19. BEST PRACTICES

The College has been continuously taking initiatives for the promotion of environmental sustainability and has been able to achieve certain success at different times.

<p><b>BEST PRACTICES</b></p> <p>(Go green, Plantation &amp; No Horn Day, internal Env. Audit)</p>	<p>A) The College maintains an environment protection and research site known as Seuj Ban covering a total area of 450.6 sq. mtr . This site has two parts – undisturbed area and Botanical garden. The college has been taking continuous efforts to Plantation Programs and Environmental Awareness Programs in order to make the stakeholders and common public aware about the importance of environmental sustainability. In the different environment related programs many environmentalists were invited as guests to deliver lecture on different environmental issues and make the people aware. The College takes initiative for No Vehicle Day/No Horn Day in the College campus on every Friday to create awareness among the students and the common people as well.</p> <p>B) The college regularly conducts internal environmental audit to ensure a eco friendly sustainable environment in the campus along with action taken initiatives on the basis of the internal environmental audit.</p>
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	<p>C) The college management has taken appropriate measures to tackle the environmental problems by creation of separate committees not only for the college but for the fringe villages. At the same time some fund allocation has been done.</p>
--	--

## 20.SUGGESTIVE MEASURES

- i. The college should emphasize on the regular monitoring of the water quality used for drinking purposes as the college mostly depends upon the ground water sources. Emphasis should be given for quarterly monitoring of the microbial, physico-chemical including trace metal level of water as the age group of the students is between 15-16 years to 20-21 years that constitutes the major part of the population.
- ii. The college authority should take steps for rainwater harvesting facility inside the campus to reduce the dependency on ground water resources.
- iii. Alumni association may be involved in contributing a lot for more environmental protection activities inside the college campus and the association can be entrusted for resource mobilization to make more visible eco-friendly works.
- iv. Internal inspection system should be developed extensively for various programmes in and outside the campus.
- v. Permanent waste management plan should be prepared for the campus.
- vi. The monthly inventory of e-waste and hazardous waste is required to be maintained in formats on regular basis.
- vii. Fire Safety System should be strengthened.
- viii. Storage of chemicals like; paints, gums resins, oils, lubricants, acids etc. in designated place and safety/warning signs should be displayed.
- ix. Auto switch off system should be adopted in street lights.

## 21. PHOTOGRAPHS

The part played by the college management in bringing the campus to a green one is adorable. The following were the initiatives by the college authorities in green management. The photographs also speak for these.

- i. The management developed separate teams for implementing green policy in the campus.
- ii. Regular evaluation system has been established with monitoring cells for green activities in the campus.
- iii. The management has allotted budget for implementing green policies in the campus.
- iv. The green monitoring cell evaluates developmental and functional activities and makes recommendations for improvement of the green aspects.
- v. Students and teacher in-charge associated with NSS, NCC are involved in green activities to conduct programs in and around the campus.
- vi. The management is keen on the social commitments and tries to reach out to the general public through teachers and students.











28<sup>th</sup> February, 2022  
 Plantation programme on "National Science Day" in Dhemaji college Premises  
 Total strength of cadets: 20



Dhemaji, Assam, India  
 FHG2+7CW, Kulapather, Dhemaji, Assam 787057, India  
 Lat 27.475618°  
 Long 94.55168°  
 18/07/22 12:14 PM



## Report on Statue Cleaning Activity

On 13<sup>th</sup> August, 2021, 'Statue Cleaning Activity' was undertaken on the occasion of 75<sup>th</sup> Independence Day. Twenty five cadets and CTO have participated in the programme to clean the Mahatma Gandhi statue and its surrounding which is situated in front of the circuit house, Dhemaji.

Cadets Sishuram Sonowal and Subash Chutia participated in the poster making competition organized by 8 Assam Bn, NCC, Nagaon based on the theme 'Preamble of Indian Constitution'.



Report on  
Cleanliness Drive Programme

On 24<sup>th</sup> October, 2021, a cleanliness drive programme was conducted at Nagakhelia L.P. School. Twenty cadets participated in the programme. The objective of the programme was to collect the plastic wastes and clean the campus. Also cadets made posters on the theme 'Say No to plastic' and hang in the school campus to spread awareness among the little children.




Amar Jyoti Saikia  
CTO, Dhemaji College NCC,

Report on  
**Cleanliness Drive**  
04.02.2022

A **Cleanliness Drive** organized by NSS Unit, Dhemaji College at Dhemaji College Campus on 4<sup>th</sup> February, 2022. Above twenty five volunteers joined with the cleanliness drive.



  
(Dr. Dolly Boruah)  
Co-ordinator

Date : 4<sup>th</sup> April, 2022

Activity : Puneet Sagar Abhiyan

Participated by : 15 Cadets

Location : Kachaiting No. 1  
Under Telijan Bridge, Telijan, Dhemaji.

Organised by: 72 Assam Girls'(I)Coy NCC Unit, Dhemaji College

A cleanliness drive was carried out by the NCC cadets on the bank of the Telijan river on 4<sup>th</sup> April, 2022 along with CTO Pompy Gohain and ex CTO Dipali Neog of Dhemaji college.



*Pompy Gohain*

CTO, 72 Assam Girls'  
(I)Coy NCC Unit  
Dhemaji College, Dhemaji

Report on  
Punnet Sagar Abhiyan

On 21<sup>st</sup> April, 2022, twenty five cadets participated in the cleaning up waste materials along the riverbank of Telijaan river, Dhemaji. This is a part of the Ntion Wide campaign Punnet Sagar Abhiyan to keep water bodies free from wastes across the country. They also interacted with the local people to spread awareness on the importance of clean environment and waste management.



Amar Jyoti Saikia  
CTO, Dhemaji College NCC,  
8 Assam Bn, NCC, Nagaon



Report on  
Punnet Sagar Abhiyan

On 8<sup>th</sup> June, 2022, twenty five cadets participated in the cleaning up waste materials in the water bodies (Ponds) presents in the Moumari park, Dhemaji. They interacted with the management of the park and the management assured the cleanliness the banks of the water bodies. The cadets also interacted with the visitors of the park to spread awareness on the importance of clean environment and waste management.



participation at Punnet Sagar  
Abhiyan  
Total cadets: 25  
Date:08/06/2022



Amar Jyoti Saikia  
CTO, Dhemaji College NCC,  
8 Assam Bn, NCC, Nagaon

Date : 18<sup>th</sup> July, 2022.  
Activity : Puneet Sagar Abhiyan  
Location : Jiadhal Mukh, Dhemaji

Participated by: 20 cadets

Organized by : 72 Assam Girls'(I) Coy NCC Unit, Dhemaji College

On 18<sup>th</sup> July, 2022, Puneet Sagar Abhiyan was carried out by the cadets of 72 Assam Girls' (I) Coy NCC, Dhemaji College in Jiadhal Mukh. A total number of 20 cadets took part in the activity. The cadets were accompanied by Mrs. Pompy Gohain, CTO of Dhemaji College.



*Pompy Gohain*  
CTO, 72 Assam Girls'  
(I)Coy NCC Unit  
Dhemaji College, Dhemaji



**Eco club Dhemaji College,**  
Dhemaji, Assam, 787057



**State Level Online Essay Competition**  
On the eve of World Environmental Day, 5<sup>th</sup> June 2021.  
Topic

**“Role of Ecosystem Restoration on  
Global Pandemic Management”**

Send it to the whatsapp number 9859948675

Last date:- 05/06/2021

PRIZE:- 1<sup>ST</sup> – Rs 1500/-  
2<sup>nd</sup> – Rs 1000/-  
3<sup>rd</sup> – Rs 500/-

Dr. D. Kr. Neog  
Principal  
Dhemaji College

Write your  
Name, Class,  
School/College,  
Home address  
and Mobile  
Number

The Competition is  
open for Students  
of Class HS 1<sup>st</sup> Year  
to TDC 6 Sem

Prof. M. Shastry  
Co Coordinator Eco Club  
Dhemaji College unit







Annexure: G



OFFICE OF THE PRINCIPAL  
**DHEMAJI COLLEGE**

College with Potential for Excellence (CPE)

Declared by the UGC in 2010.

(Reaccredited by NAAC with B Grade, 2.70CGPA)

Dhemaji, Assam - 787057, Estd. - 1965

Tel. : 03753224256 (O)  
9435506155 (M)  
03753225251 (Fax)

email :  
dhemajicollege@rediffmail.com  
dhemajicollege@gmail.com

website : [www.dhemajicollege.in](http://www.dhemajicollege.in)

Ref. No. DC/Misc/circular (70(B))

Date 19-07-2022

From : Dr. Dipak Kr. Neog, M.Sc., Ph.D.  
Principal, Dhemaji College, Dhemaji

**CIRCULAR**

This is for general information to all the Student and Staff members of Dhemaji College that, the College will observe "No Vehicle Day" on every Friday. The primary agenda for this initiative is to ensure green environmental practices in the College campus. This will also promote public transport. It is good opportunity for all to be contributors for saving fuel, to reduce traffic chaos and for reducing global warming issues with a small step.

With the same reference students and faculty members are informed to follow the guidelines as mentioned.

Principal  
Dhemaji College  
Dhemaji

Tele-03672-255466  
Email – [8assambnncc@gmail.com](mailto:8assambnncc@gmail.com)

8 Assam Bn NCC  
Nagaon (Assam)  
Pin – 782001

621/Trg/NCC

20 Apr 2022

All SD/SW & JD/JW Institutions

**RESPONSIBILITY OF INSTITUTES FOR CONDUCT OF EVENTS**

1. It is to inform all ANO/CTO that the activities for SSCD as mentioned in the Appx attached to this letter will be carried out under the arrangement of ANOs/CTOs, by the NCC Cadets of your Institutes as part of the service to Nation. **These activities are aimed at making the NCC cadets more aware, disciplined and a responsible citizen of India.**

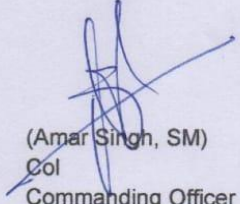
2. In addition to the above, the following activities will be undertaken :-

- (a) Weekly maint of adopted statues.
- (b) Swachhta Abhiyan with particular emphasis to **“Plastic Waste Management”** and **“Say No to Plastic”**.
- (c) Conduct of awareness activities on last Saturday of every month as per Instiplan of ANO/CTO.
- (d) All ANO/CTO will plan minimum one activity per month (Viz Blood Donation Camp, Awareness Campaigns, Nukkad Natak, Painting Competition etc).
- (e) NCC Alumini participation also be ensured during events.

3. It is requested to fwd Geotag good quality Photos, Short video of the event alongwith the feedback of the event as per the following format :

S/No	Institute	Type / Brief about the activity	Loc	Str Participated Offrs/Pis/ANOs/CTOs/Cdts	Str Alumni	Remarks
						Pic and videos to the appended

4. For information and necessary action please.

  
(Amar Singh, SM)  
Col  
Commanding Officer

Copy to :-

Principals

- For information please

### RESPONSIBILITY OF INSTITUTES FOR CONDUCT OF EVENTS

S/No	Date	Day	Theme	Conducting Date	Responsible Institutions
1.	22 Apr 2022	World Event	Say no to Plastic	22 Apr 2022	All Institutions
2.	31 May 2022	Anti Tobacco Day	Awareness Pgme Drugs Destroys Life	14 May 2022 31 May 2022	Nagaon College ADP College Raha College Koliabor College Govt Boys HS School Marwari Hindi H School
3.	08 Jun 2022	World Ocean Day	Puneet Sagar Abhiyan	08 Jan 2022	All Institutions
4.	09 Aug 2022	Quit India Movement	Vocal for Local Statue Cleaning	09 Aug 2022 27 Aug 2022	Dhing College Dr. BKB College Hojai College Kampur HS School Samaguri HS School
5.	05 Sep 2022	Teacher Day	Each One, Reach One, Teach one	05 Sep 2022	All Institutions
6.	25 Sep 2022	World River Day	Puneet Sagar Abhiyan	25 Sep 2022	All Institutions
7.	02 Oct 2022	Gandhi Jayanti	Swachh Bharat Abhiyan Tree Plantation	02 Oct 2022 29 Oct 2022	Diphu College Jagiroad College Kampur College Govt Boys HS School Dhing KB HS School
8.	27 Nov 2022	NCC Day	Blood Donation	27 Nov 2022	ADP College
9.	02 Dec 2022	National Pollution Control Day	Puneet Sagar Abhiyan	02 Dec 2022	All Institutions
10.	12 Jan 2023	Youth Day	Skill Development Cycle Rally against uses of Drugs	12 Jan 2023 28 Jan 2023	Nowboicha College Dhemaji College NLP College JNV Dhing, Nagaon
11.	13 Feb 2023	National Women's Day	Women Empowerment Statue Cleaning	13 Feb 2023 25 Feb 2023	North Bank College Nagaon Girls College Nagaon Com College KV Missa
12.	22 Mar 2023	World Water Day	Puneet Sagar Abhiyan	22 Mar 2023	All Institutions





Tele-Civ : 03672-255466  
Email – [8assambncc@gmail.com](mailto:8assambncc@gmail.com)

8 Assam Bn NCC  
Nagaon (Assam)  
PIN-782001

626/Trg/SS/NCC

12 Sep 2022

All Institutions

**PUNEET SAGAR ABHIYAN : CALENDAR OF PLANNED ACTIVITIES**

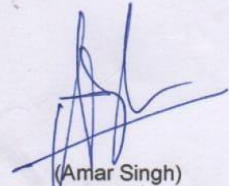
1. Ref NCC Gp HQ, Tezpur letter no 5019/14/Trg/NCC dated 08 Sep 2022.
2. Institutions will take action as per events plan given below:-.

Sno	Date	Tgt A / Activity	Resp	Action	Remarks
01	20 Sep	Seminar on <i>Effects of Plastic waste on Water Bodies</i>	- GNDC College Nagaon	Seminar	
		Charan Bhill	Morigaon College	Cleaning of water body	
02	25 Sep (WORLD RIVERS DAY)	Cleaning of the designated Water Bodies & planned awareness activities	All Institutions	Cleaning of water bodies & various Awareness activities ##	Max Cdts Alumni & Staff to participate along with invited prominent personality & NGOs
03	27 Sep	50 mtr stretch of Khalong river opposite Nagaon Girls College	- ADP College - Nagaon Girls College - Haiborgaon HS - Marwari HSS	Cleaning of plastic waste from Kalong River	
04	02 Oct (GANDHI JAYANTI)	Cleaning of the designated Tgt Areas & Awareness Activities	All Institutions	Cleaning of water bodies & various Awareness activities ##	

**## Plogging, seminars, cycle rallies, Poster making etc.**

\* Plastic & other waste collected will be handed over to Municipality/NGO for Recycle/Disposal

3. For action on priority.

  
(Amar Singh)  
Col  
Commanding Officer

## OFFICE OF THE PRINCIPAL, DHEMAJI COLLEGE, DHEMAJI


No. DC/MIS/2013-2014/735

Date : 27/03/2014

The Eco- Club of Dhemaji College is newly constituted with the following faculties members with immediate effect.

- |                                |             |
|--------------------------------|-------------|
| 1. Dr. M. Hussain, HoD Zoology | Adviser     |
| 2. Mr. Banjit Bhatta           | President   |
| 3. Mr. Madhu Shastri           | Coordinator |
| 4. Mr. Sanker Paul             | Member      |
| 5. Mr. Kumud Gohain            | Member      |
| 6. Mr. Madhurjaya Gogoi        | Member      |

The coordinator is requested to sort out programme for extension activities in and outside the College, so that the activities can be posted in the Prospectus of the College.

  
Principal  
Dhemaji College  
Dhemaji



OFFICE OF THE PRINCIPAL  
**DHEMAJI COLLEGE**

P.O. DHEMAJI, ASSAM, PIN-787057.  
e-mail: [dhemajicollege@rediffmail.com](mailto:dhemajicollege@rediffmail.com) [www.dhemajicollege.in](http://www.dhemajicollege.in)

Ref. No. DC-12-A/C-N-O/2021-22/08-1

Dated :18-05-2021

**CIRCULAR**

As per decision of the staff meeting held on 18/05/2021, the list of reviewed committee are circulated for all round development of the college as well as to take mission for the next NAAC accreditation process. All the members are requested to take active part with a goal to achieve the best.

**In all committees IQAC coordinator is Permanent member.**

**1. IQAC Cell**

Chairman : Principal  
Senior Administrative officer : Vice Principal,  
Coordinator : **Prof. Diganta Hazarika**  
Member(5) : Mr Kumud Bora,  
Mr. Khirod Gogoi  
Dr. Bibha Dutta Neog  
Mr. Dwipen Kakoti,  
Dr. Upen Konch,  
Mr. Madhujya Gogoi  
Mr. Abhijit Konch  
Dr. Bhaskar Sarma  
Member from Management : Mr. Bipin Bora, GB Member  
Member from Alumni : Mr. Gauri Sankar Das (Dibrugarh University)  
External Member (Employer/Industrialist/Stack Holder): Mr. Raju Tamuli,  
Mr. Manuj Knowar.

**2. Documentation cell:**

Chairman : Principal,  
Vice-Chairman: Vice-Principal/Academic Incharge,  
Coordinator : Prof. Kumud Borgohain,  
Member : Prof. Madhujya Gogoi, Prof. Shymanta Pegu, Prof. Sunil Dutta,  
Dr. Jadav Konch, Dr. Md. Khairuj Zaman.

**3. Academic council :**

Chairman : Principal  
Coordinator : **Vice-Principal/ Academic Incharge,**  
Member : Academic in charge, All HoD,

**4. Internal Complaint Committee(ICC):**

Chairman : Prof. Mala Kukila Gogoi,  
Coordinator : **Dr. Aparna Chutia**



OFFICE OF THE PRINCIPAL  
**DHEMAJI COLLEGE**

P.O. DHEMAJI, ASSAM, PIN-787057.

e-mail: [dhemajicollege@rediffmail.com](mailto:dhemajicollege@rediffmail.com) [www.dhemajicollege.in](http://www.dhemajicollege.in)

Ref. No. DC-12-A/C-N-O/2021-22/08-3

Dated :18-05-2021

**8. Equal opportunity cell:**

Chairman : Dr. Bibha Dutta Neog  
Coordinator : **Prof. Ajoy Pattir**  
Member : Prof. Khirod Gogoi, Prof. Atul Das,  
All women faculty members and Librarian.

**9. Carrier guidance cell:**

Chairman : Principal,  
Vice-Chairman: Vice-Principal/Academic Incharge,  
Coordinator : **Dr. Purbajyoti Saikia,**  
Member : Prof. Madhujya Gogoi ,Dr. Sudipta Paul, Prof. Abhijit Konch, Prof.  
Dipshika Chamuah, Amarjyoti Saikia, Dr. Khairuj Zaman Majumder.

**10. Campus Development Cell:**

Chairman : Principal  
Vice-Chairman: Vice-Principal/Academic Incharge  
Coordinator : **Prof. Madhujya Gogoi**  
Member : Mr. Khirod Gogoi, Mr. Dwipen Kakati, CTO, Boys NCC Unit , CTO, Girls  
NCC unit, , Mr. Atul Das, Dr. Upen Konch, Prof. Bipul Baishya, Mr.  
Sankar Paul, Mr. Sailen Borkakti, Prof. Bhaskar Gohain, Prof. Anurupa  
Chutia, Prof. R. Hasnu.

**11. Campus Hygiene cell:**

Chairman : Principal  
Vice-Chairman: Vice-Principal/Academic Incharge,  
Coordinator : **Prof. Dwipen Kakoti,**  
Member : Dr. Bibha Dutta Neog, Prof. Aparna Chutia, CTO NCC (Boys and Girls),  
Incharge NSS Unit, Prof. Sailen Borkakoti, Prof. Madhu Shastry, Mr.  
Bhriguram Sonowal, Mr. Lakhi Chetia, Mr. Arun Handique.

**12. Publication Cell**

:  
Chairman : Principal,  
Vice-Chairman: Vice-Principal/Academic Incharge,  
Coordinator : **Prof. Sailen Borkakoti,**  
Member : Dr. Bibha Dutta Neog, Prof. Anurupa Chutia, Prof. Abhijit Konch, Prof.  
Hiramoni Saikia,Dr. Neha Kumar, Prof. Rainsindi Hasnu, DCSU  
President DCSU, General Secretary, DCSU, Magazine Secy., DCSU.