



NAGAON G.N.D.G. COMMERCE COLLEGE

Estd. – 1984

Jyotinagar, Panigaon, Nagaon, Assam, Pin-782003

Accredited by NAAC, Grade-B++, Recognized by UGC with Section 2(f) and 12(B)



DVV Clarifications

Metrics Level Deviations

7.1.2 The Institution has facilities and initiatives- Alternate sources of energy, Management of degradable and non-degradable waste, Water conservation, Green campus initiatives and Disabled-friendly- barrier free environment



National Assessment and Accreditation Council
An Autonomous Institution of the University Grants Commission

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

Green Campus Environmental and Energy Policy

Introduction:

Nagaon GNDG Commerce College is located at Nagaon Town of Nagaon District of Assam. It is one of the pioneer commerce institutes in the central Assam and plays a major role in emphasizing value embedded quality oriented education in commerce for the youth. The college strictly follows the environment friendly practice and believe in Green and Sustainable utilization of resources and development. The college encourages the students, staff and other stakeholders to practice the same. The college has developed a Green Campus Environment and Energy Policy for the conservation and management of the environmental resources signifying as one of the quality initiatives adopted by the college in ensuring a healthy and eco-friendly environment in the institution.

Scope of the Policy:

The Green Campus Environment and Energy Policy will emphasis in developing new co-curricular and extracurricular practices that encourage students and staff to take the active participation and take the opportunity to lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environment, social and economic needs of the mankind. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment. The Policy implies to explore the renewable energy resources as substitute solution to the energy source.

Objectives of the Policy:

- Clean and Green Campus Initiatives
- Clean Air Initiatives
- Noise Pollution Initiatives
- Waste Management processes
- Energy conservation and harvesting
- Conservation of resource
- Awareness Initiatives
- Regular Audits
- Plastic-Free Campus

Action Plan:

- Clean and Green Campus Initiatives:
 - Protect and conserve ecological systems and resources within the campus.
 - Greenify the Landscapes
- Clean Air Initiatives
 - Monitor CO₂ emissions generators and to reduce air pollution
 - Smoking free campus
 - Minimum the use of automobiles
- Noise Pollution Initiatives
 - Monitor the noise pollution in the college premises.
- Waste Management processes
 - Solid Waste Management
 - Liquid Waste Management
 - E-Waste Management

- Energy conservation and harvesting
 - Seek possible opportunity to harvest and conserve energy.
 - Installation of Solar Power Plant
 - Installation of solar power street lights
 - Installation of Energy Efficiency Equipment

- Conservation of resource
 - Water Conservation through Rainwater Harvesting System.
 - Ensure judicious usage of resources and reduce its negative impact
 - Integrate environmental concerns policies in the plans.
 - Practice 3Rs: Reduce, Reusing and Recycling.
 - Recycle bio-degradable wastes generated in the campus.
 - Continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
 - Minimize the use of paper in administration through having policy for E-governance.

- Awareness Initiatives
 - Work with students, stakeholders and the local community to raise awareness and seek the adoption of environmental good practice.
 - Conduct in campus programmes and outreach activities.
 - Promote Environment-centric Student Societies and Department Activities

- Conduct regular Audits
 - Green Audit
 - Energy Audit
 - Sign MoU with different organisations in managing the college environment in an eco-friendly manner.

- Plastic-Free Campus
 - To make the campus plastic free by minimising its usage.



Principal

Nagaon GNDG Commerce College
Nagaon, Assam



**Nagaon G.N.D.G. Commerce College,
Panigaon, Nagaon, Assam-782003.**

WASTE MANAGEMENT AT NAGAON G.N.D.G. COMMERCE COLLEGE
(Policy Document)

Waste management is a problem faced by almost all institutions all over. It is more acute clean the institution is in a city where the campus space is limited. Nagaon G.N.D.G. Commerce College is also situated at the heart of Nagaon town with only 2.967 acre of land. As such systematic waste management has become one of the key focus areas of the college.

The institution endeavors to comply with waste management legislations, reduce waste generated in the campus, reduce environmental impact through segregation, reuse and composting of waste. For that purpose a waste management committee is constituted with the following persons-

- | | | |
|---|---|-------------|
| 1. Dr. Mriganka Saikia, Principal | - | Chairman |
| 2. Prof. Ram Prasad Patar, Asstt. Professor | - | Coordinator |
| 3. Prof. Umeswar Saikia, Asso. Professor | - | Member |
| 4. Mr. Mintu Gayan, Asstt. Professor | - | Member |
| 5. Mr. Shekhar Jyoti Das, Accountant | - | Member |

Key features of Nagaon G.N.D.G. Commerce College waste management policy :-

- Segregation of waste at source.
- Composting of waste.
- E-waste management (through 3rd party).
- MOU with Nagaon Municipality for waste management.

a) Segregation of waste at source :-

Nagaon G.N.D.G. Commerce College has focussed on the segregation of waste at source. For that purpose colourcoded bins are used for collection of Bio-degradable and Non-bio-degradable wastes. However, dry waste like plastic, papers etc. are also collected separately through some bamboo bins which are placed in different areas of college campus.



b) Landfilling and Composting:-

Non-hazardous solid wastes which are not re-utilized or not given to third party for their disposal are discarded in landfills at the campus.



Moreover the college also adopts composting method where dry parts, food waste etc. are discarded at compost pits at the campus. The college has a small vermin-compost unit and the compost generated from this is used as bio-fertilizer for nurturing the flora in the campus and sometimes such fertilizers are also packed and sold out among the college staff.



c) E-waste management:-

E-wastes are one of the rapid growing component of solid waste. E-waste mainly include discarded computer equipment and variety of electronic devices.

As regards e-waste, the college authority entrusted the responsibility to the I.T. Department for its management. The department generally kept such e-waste separately in a separate room. Moreover the college authority signed an MOU with MR Solution, Nagaon for timely collection of e-waste from the college.



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Annual Maintenance and E-waste Management Contract (AMEMC)

This contract is made and executed of this 7th day of February, 2022 between Nagaon Gopi Nath Dev Goswami Commerce College having its registered office at Panigaon, Nagaon, Assam hereafter called NGNDGCC or Party A and MR SOLUTION, a business establishment dealing in computer sales and services having its registered office cum shop at BM Road, Amolapary, Nagaon, Assam, here after called Party B.

This contract is made for the purpose of promoting goals of both parties in terms of a comprehensive Annual Maintenance Contract of equipment like computers, printers, CCTV, laptops etc. inclusive of repairs, replacement and maintenance.

Term of the Contract :-

The contract shall be in force for the period of 5 (Five) years from the date of putting signature by both the Parties unless modified or terminated by any of the Parties earlier. However either Party may terminate this contract by giving a written notice within 2 months in advance.

Responsibilities – The MR SOLUTION shall be responsible to provide the following services :-

- The replacement of all the defective parts of computers and peripherals at the prevailing market price with branded one as far as possible.
- The MR SOLUTION shall maintain adequate spare parts of computer and other devices and shall made available when requires.
- The MR SOLUTION shall use standard and genuine components for replacements.
- The MR SOLUTION shall be responsible for management of E- waste generated by the electronic gadgets of the College.
- As an annual maintenance and E-waste management charge, the Party A will pay Rs. 8000/- per annum to Party B.



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Entire Agreement – Both the parties acknowledge and agree that this contract represents the entire agreement between the parties. In the event that the parties desire to change, add or modify any terms, they shall do so in writing to be signed by both parties.

The parties set forth above as demonstrated by their signatures as follows:

Representing Nagaon G.N.D.G. Commerce College.

Representing MR SOLUTION.

Dr. M. Saikia
7/2/22

Sanjib Biswas
07/02/22

Name – Dr. Mriganka Saikia.

Name – Mr. Sanjib Biswas.

Position – Principal

Position – Proprietor.

Mobile No. – 8638027327

Mobile No. – 7002801443

Seal & Signature
PRINCIPAL
NAGAON GNDG
COMMERCE COLLEGE
NAGAON : ASSAM

Seal & Signature
MR Solution
B.M. Road Amulaparty
Nagaon (Assam)

Witness :-

Dr. P. Saikia - *7/2/22*
Dr. S. K. Pantry - *7/2/22*
Joint Coordinator
IQAC
Nagaon GNDG Commerce College
Nagaon Assam

d) MOU with Nagaon Municipality Board :-

The solid waste of the college as well as hostel are collected by the Nagaon Municipal Board through their authorized persons and are transported to Municipality dumping ground. For that purpose the college authority has made an MOU with Nagaon Municipality Board.



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MEMORANDUM OF UNDERSTANDING (MOU)

H 441625

between

Nagaon G.N.D.G. Commerce College, Nagaon (Assam)

and

Nagaon Municipal Board (NMB), Nagaon, Govt. of Assam.

This "Memorandum of Understanding" (MOU) is made and entered into as of 5th May/2022 by and between **Nagaon G.N.D.G. Commerce College, Nagaon (Assam)** and **Nagaon Municipal Board (NMB), Nagaon, Govt. of Assam.**

This "MOU" is entered for the purpose of promoting goals of both the Organization hereafter referred as Party A and B established relations and co-operation for promoting mutual understanding. As such the "MOU" sets the terms and understanding between the two parties.

Now, in consideration of the mutual promises and covenants contained herein, the Parties agree as follows :-

Background – Accelerating sustainable processing of solid waste into bio-fuel with high caloric value that reduces CO₂ emissions by eliminating the need for landfills and replacing Fossil as a source of energy is a matter of serious concern. Under such situation the Nagaon Municipal Board under the prevailing laws and regulations of the Govt. of Assam entered into a binding mandate with Nagaon G.N.D.G. Commerce College to provide a framework for environment friendly, hazard free zone in the College campus.

Party A – **Nagaon G.N.D.G. Commerce College, Affiliated to Gauhati University;**

Accredited by NAAC with B++ Grade (CGPA 2.81).

Party B – **Nagaon Municipal Board (NMB), Nagaon, Govt. of Assam.**

Purpose – The purpose of this "MOU" to provide a framework for Co-operation at district level in order to accelerate cleaning and improving the health and hygiene of its students as well as staff of the College by accelerating the safe collection and processing of solid waste produced in the College campus.

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Responsibilities - The parties agree as follows :-

- The parties shall work together in a cooperative and coordinated effort so as to bring about the achievement and fulfillment of the purpose of the "MOU".
- The Party B will collect the solid waste from different garbage point of the Party A every day or thrice in a week.
- The fee for collection of solid waste of Party A by Party B will be fixed @ 300/- per month and the fee will be collected on 8th day of every month.
- Both the parties should be punctual in doing their respective duties.

Term - This MOU valid for 3 (Three) Years from the date of putting signature by both the parties unless modified or terminated by any of the parties earlier. However either party may terminate this MOU by giving a written notice with 2 months in advance. The MOU will automatically lapse after three years unless renewed.

Entire Agreement - The parties acknowledge and agree that this MOU represents the entire agreement between the parties. In the event that the parties desire to change, add, or modify any terms, they shall do so in writing to be signed by both parties.

The parties set forth above as demonstrated by their signatures as follows:

Representing Nagaon G.N.D.G. Commerce College.

Dr. Mriganka Saikia
5/05/2022

Name - Dr. Mriganka Saikia.

Position - Principal

Mobile No. - 8638027327

Seal & Signature

PRINCIPAL
NAGAON GNDG
COMMERCE COLLEGE
NAGAON, ASSAM

Representing Nagaon Municipal Board (NMB).

Simanta Barah

- Vice-Chairman

Name - Mr. Simanta Barah
Nagaon Municipal Board
Nagaon (Assam)

Position - Vice - Chairman.

Mobile No. - 7002049151

Seal & Signature

Witness :-

Dr. Prafulla Saikia
Dr. S. K. Pandey

Joint Coordinator
IQAC
Nagaon GNDG Commerce College
Nagaon Assam



Initiatives taken towards “Swachh Bharat”:-



Recommendation:-

In spite of taking all these efforts, the committee has also made certain recommendations for efficient handling of the waste management effort of the college.

- Reduce use of plastic. Make an effort make the college plastic free campus.
- Minimum use of paper.
- Don't use open fires to dispose of wastes.

Principal

Nagaon G.N.D.G. Commerce College
Nagaon :: Assam

Photos Institution facilities and initiatives for Green Campus and Disabled-friendly

SOLAR ENERGY



Waste Management



Water conservation facilities available in the Institution



Green campus initiatives include



The Institution has disabled-friendly, barrier free environment



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Principal

Nagaon GNDG Commerce College
Nagaon, Assam