

TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

(A Govt. Aided General Degree College affiliated to Burdwan University and registered u/s 2(f) & 12(B) of UGC Act, 1956)
[Established in 2006 and Accredited 'B' by NAAC in 2016]

Vill-Madian, Mallarpur

PIN 731216, West Bengal

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7. Institutional Values and Best Practices

7.1: Institutional Values and Social Responsibilities

7.1.3: Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

DOCUMENT: *The policy document on environment and energy usage*



Shankari
Teacher-in-charge
THLH Mahavidyalay
Madian, Mallarpur, Ganpur
Birbhum. Pin- 731216, W.B.

Policy Document
on
Green Campus



GREEN CAMPUS COMMITTEE

Turku Hansda Lapsa Hemram Mahavidyalaya

Estd. 2006 & Affiliated to the University of Burdwan

NAAC Accredited with B in 2016

Madian, Mallarpur, P.O-Gonpur, Dist-Birbhum, West Bengal India, PIN-731216

Email: greencampusthlm@gmail.com

Green Policy:

Scope of the Policy:

The Green Campus and Environment Policy will develop exciting new cocurricular and extracurricular practices that encourage students and staff to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment. The focus areas of this policy are:

A. Green Policy

1. Clean Campus Initiatives
2. Interdepartmental cleaning contest
3. Paperless Operating Procedure
4. Rainwater harvesting and water recharging
5. Clean Air Initiatives
6. Noise Pollution Minimization

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Institute has to work out the time bound strategies to implement green campus initiatives.

Objectives of the Policy:

- To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.

To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.





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Clean Campus Initiatives:

THLH Mahavidyalaya had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme.

The broad vision is as follows:

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives.
2. Activities under 'Swachh Bharat Abhiyan' will be a key component of all the community work being done by Eco-Club and Green volunteers of the college.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
5. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.

Inside the college campus there is a well-maintained **landscape garden** (about 642 square feet) comprising numerous small trees, shrubs and several ornamental and decorative plants.

College has also nurtured **Herbal/Medicinal Garden** with various regional as well as non-regional medicinal plants.

The college also maintains **Fruit Garden** without using any pesticides & chemical fertilizer but only with organic manure. Green Campus committee of the college separately maintained a fruit garden at one of the corners of the garden.

Interdepartmental cleaning contest:

An interdepartmental cleaning context is organised by the college on the day before Mahatma Gandhi's Birth Day and observed as "**The Gandhi Purnaha**". All members of the college including all the Teachers, Staffs and Students participate in the programme.

Paperless Operating Procedure:

Our institution is striving towards a paperless office, a work environment in which the use of paper is eliminated or greatly reduced. This is done by converting documents and other papers into digital form, a process known as digitization. We believe that "going paperless" can save money, boost productivity, save space, make documentation and information sharing easier, keep personal information more secure, and help the environment.





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Clean Air Initiatives

We encourage our students and staff to use public transportation. The entry of automobiles inside the campus is restricted to discourage the use of private vehicles. Our campus is also located in the rural part of Birbhum. For this reason, we feel responsible to maintain our green cover. The abundant natural landscape cleans the air on campus.

Noise Pollution Minimization:

1. Restricted entry of vehicles

- All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

2. **Silence zones in the college:** Various display boards have been placed in the library and other places for awareness to maintain silence in the college.

3. **Noise control in the college:** The security guard of the college ensures smooth entry and exit of students without any noise.

4. **No pressure horns for vehicle:** Our staff members and students are asked to refrain from pressure horn.


Landscaping with trees and plants

1. As per the green practices in the campus TRCAC is moving in the direction of a Green Institution.
2. Medication plants and air purifier plants and trees have been planted to clean the atmosphere

Pedestrian-friendly pathways

1. TRCAC campus follows the Pedestrian-friendly pathways.
2. Pedestrian-friendly pathways are properly marked with a suitable logo/sign




Principal
THLH Mahavidyalay
Madian, Mallarpur, Gonpur
Birbhum, W.B.

**Policy Document
for
Energy Usage**



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Energy Policy:

Energy management is the translation of conservation ideas into reality, by lending technically feasible solutions with economic and other organizational considerations within a specified time frame.

- To provide a "benchmark" for managing energy in the organization and also provide the basis for planning a more effective use of energy throughout the premises.
- To reduce the amount of energy input into the system without negatively affecting the output.
- To identify potential energy efficiency improvement measures and are applied independently.
- To minimize energy costs / waste without affecting production & quality.
- To minimize environmental effects.

The college is committed to use energy in an efficient way. Solar energy is used in the campus. Solar panels are installed to get solar light. LED bulbs are used in the classrooms and offices to ensure low consumption of energy.

Arrangement of cross ventilation:

All classrooms are well fitted with 02 large windows and thereby ensure cross-ventilation to make these rooms airy and sunny and resultants of which to minimization of electricity consumption.

Using LED lamps:

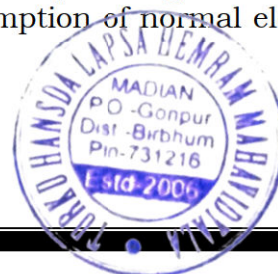
In compliance with the advice of the Green Campus Committee all the florescent bulbs and CFL bulbs have been replaced with LEDs since 2017-2023.

Use of energy efficient fans, air-conditioner, refrigerators etc.

In accordance with the resolution adopted in the Green Campus Committee all electrical appliances of the college are of energy efficiency.

Installation of solar panels:

The college has initiated to install Solar panel with the patronage of the Government on the rooftop of the main building to minimize consumption of normal electricity and less dependence on colloquial electric system.





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Short-circuit & Water linkage Management:

According to the suggestion of Green Campus Committee of the college, all electric and plumbing lines are regularly maintained and monitored to avoid any type of mishap caused by short circuit or like this. The Convener of the Green Campus Committee keeps vigils to avoid unnecessary use of electricity, water leakage and water dropping anywhere of the college campus.


Sensitization of the students and other stuff of the college:

Various sensitization programme on energy conservation, water conservation, environment pollution, solid hazards management, environmental degradation etc. are organized in collaboration with the Green Campus Committee and NSS Units of the college. Sometimes outside resource person are also invited for.

Awareness on misuse of electricity:

All stakeholders comprising students, NTS teachers etc. are made aware to advise them to switch-off of all electrical appliances when not in use. In this respect advice message stating on the board “**switch off fans and light when not in use**” are displayed in various corners of the campus. In almost all rooms there are **master switch connection point**.




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