

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

website- www.thlmahavidyalay.ac.in



PO-Ganpur, Birbhum

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Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Documents: Sustainable Campus Plan - 2021-22



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

URGENT

F.No. 11014/01/2018-EBSB (B)
Government of India
Ministry of Human Resource Development
Department of Higher Education
EBSB Cell

534 C-Wing, Shastri Bhawan, New Delhi
Dated the 29th August, 2019

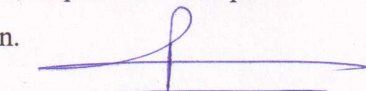
OFFICE MEMORANDUM

Subject: Manual on Jal Shakti Campus and Jal Shakti Gram – A Water Conservation and Implementation Plan for Higher Education Institutions reg.

The undersigned is directed to refer to this office OM of even no. dated 28th August, 2019 regarding observation of Swachhta Pakhwada, 2019 vide which a list of activities for water conservation was forwarded to be undertaken during the period 1st -15th September, 2019 in pursuance of the 'Jal Shakti Abhiyan' launched by the Hon'ble Prime Minister. To further continue the water conservation activities by the Higher Educational Institutions, Mahatma Gandhi National Council of Rural Education under this Department has prepared a Manual on Jal Shakti Campus and Jal Shakti Gram which is available at the Ministry's website at the link:

https://mhrd.gov.in/sites/upload_files/mhrd/files/Jal_Shakti_Campus_and_Jal_Shakti_Gram.pdf.

2. All the Heads of the Universities and Colleges are, therefore, requested to adopt the Manual on Jal Shakti Campus and Jal Shakti Gram for suitable action.


29/8/2019
(Pandey Pradeep Kumar)
Under Secretary (EBSB)

To:

The Heads of all Universities/ Higher Educational Institutions

Mahatma Gandhi National Council of Rural Education

Department of Higher Education, Ministry of Education, Government of India

Sustainable Campus Plan - 2021-22

College Success Story - Format

1. Name and Introduction of the Institution

- TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY, Village – Madian, Managerpara, PO-Ganpur, Dist-Birbhum, Pin -731216, WB**

TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY was established in October, 2006 by the Higher Education Department, Govt. of West Bengal (vide G.O. No. 854-Edn.(C.S.) dated 27/10/2006) as proposed by some philanthropic social workers of this locality with a view to catering to higher education to the aspiring students of the wide area surrounding Mallarpu, Birbhum, W.B. The college has been named in the memory of the two leaders of the local Santal community - Turku Hansda (1907-1973) Lapsa Hemram (1916-1986). The bust of Hansda, installed at the Legislative Assembly by Jyoti Basu, the then Chief Minister of West Bengal proves that as a leader he was very popular in his locality.

2. Strength of the Institution (Full-time)

Student Strength	2765
Number of Teaching Staff	42
Guest Faculty	00
Number of Non-Teaching Strength	12

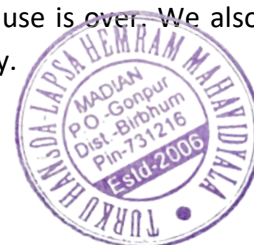
3. Residential Facilities.

- The College has 1 hostel and 1 guest houses with occupancy of 50 Tribal students and staff. It provides all amenities like round-the-clock supply of safe drinking water, uninterrupted power and water, Wi-Fi network etc. It has a dedicated housekeeping and maintenance team to maintain these facilities. There are adequate number of toilets equipped with latest fittings and modern anti-skid flooring and exhaust fans. Student toilet ratio in residential area is 6:1 for male, 2:1 for female and 10:1 in the common academic area. Special provisions have been made for persons with disability. Sanitation and hygiene is ensured by proper maintenance and cleanliness of toilets. The college has a mechanized water harvesting system which saves 50% of the water.

4. Solid and Liquid Waste Management in Campus

Energy conservation

- The institution makes sure there is no wastage of electricity. Students and staff are sensitized about energy conservation, putting off lights and fans whenever their use is over. We also use energy saving lamps. Solar lights have been introduced to save electricity.



❖ Use of renewable energy

- College authority has commitment to pollution-free environment. We endeavour to emphasize the use of renewable energy. The process has been initiated by the installation of solar PV Street light within the campus.

❖ Water harvesting

- Rainwater harvesting is done by collecting it in specific concrete and PVC reservoirs and recycling it for gardening.

❖ Efforts for carbon Neutrality

- This is done through planting trees and plants to keep the campus green and to counter carbon emissions. The college uses latest eco- friendly silent power generator during power cuts and emergency situation like University exams. The office and staff room uses inverter back-up thus minimizing carbon emission. There is very controlled use of AC within the Principal's office, during important occasions but never continuously. The college uses energy efficient equipments.

❖ Hazardous waste management

- Solid wastes are disposed off through dustbins kept at various spots of the campus. Laboratory wastes are disposed off carefully at the remote corner of the campus. The college is kept plastic free. Bio- waste management is being initiated. Electronic waste accumulation is not considerable. However provision is there for disposing them off through related companies.
- The NSS observes the World Environment Day for awareness and sensitization regarding pollution control.

❖ Eco-friendly approach:

- Re-using of flowers and **Bel (*Aegle marmelos*)** leaves from nearby Malleswar Shiva Temple for organic manure in campus garden.
- Minimal wastage of paper and print by using e-resources wherever possible.
- Various trees and plants regularly planted and maintained throughout the campus to make it green.
- Vegetable, fruit and medicinal gardens.
- Water-body for aesthetic beautification of campus.
- Bio-waste management.
- Rain-Water Harvesting.
- Recycling of used water.
- Introduction of Solar lamps and future plan to install solar panels for greater power generation.
- Check on use of plastics and making the campus a plastic free zone.
- Emphasis on cleanliness and hygiene with encouraging slogan posters like 'Pick a Paper', 'Keep Campus clean' and dustbins.



- Database and digitization of Office and Library to minimize paper-work.
- Vertical (three storied) compact building construction aimed at maximum utilization of available space and minimum wastage of space.
- Use of eco-friendly noiseless generator abiding emission norms.
- Inverter back-up for Office and staff-room.

5. Hostel Kitchen Facilities

- The College has 1 hostel and 1 guest houses with occupancy of 50 Tribal students and staff. It provides all amenities like round-the-clock supply of safe drinking water, uninterrupted power and water, Wi-Fi network etc.
- It has a dedicated housekeeping and maintenance team to maintain these facilities.

6. Campus Greenery

- We maintain a clean and green campus. Various varieties of flower plants, trees, decorative plants, vegetable plants, fruit trees are regularly planted and nurtured.
- The NSS volunteers are especially dedicated towards maintaining the garden. As the College is located adjacent to the Ganpur forest, the trees and plants of the campus go in tune with the natural greenery of the area.
- Moreover the college has a medicinal garden named after *Sanjeevani*.

7. Land Use Management

- The college identified areas adjacent to and near the campus for potential land acquisitions for long term growth.
- The college has identified areas in and around campus for classrooms.
- The college proposes to plant 20% of the unused land for plantations.

Solar Energy Conservation

- College authority has commitment to pollution-free environment. We endeavour to emphasize the use of renewable energy.
- The process has been initiated by the installation of solar PV Street light within the campus.

Water Management

- Rainwater harvesting is done by collecting it in specific concrete and PVC reservoirs and recycling it for gardening.
- Recycling of used water.
- Waste water is used in our gardens
- Installation of water purifiers in staff room and in the campus and girls common room.
- It provides round-the-clock supply of safe drinking water



COVID 19 Interventions

- The college has partnered with the Ministry of Health West Bengal to organize a COVID-19 vaccination camp in collaboration with **IQAC&NSS**.
- The college circulates rules and regulation to cope up with COVID and monitors regularly, thermal gun is used, sanitizer and mask used and distributed frequently.
- NSS & NCC Student volunteers ensure that social distancing is followed at College campus.
- The college created awareness about corona virus and precautions to be taken to prevent its spread among the student community college website and social media.

Adopted Villages

- Two units of NSS adopted two villages
 1. Madian, Managerpara
 2. Namopara
- The following activities were undertaken in the adopted villages where the primary focus was on cleanliness, hygiene and development of the villagers. Hygiene and medical awareness camps were organized in these villages from time to time.
- The doctors of the medical department helped the villagers to adopt techniques to prevent diseases.
- The career / skill counselling awareness programmes conducted by Career Counselling and Guidance Cell .
- The cell has created awareness amongst the youth and school going kids. The school going rate has increased due to counselling.
- We provide technology and machine to produce **Sal (*Shorea robusta*)** for up gradation and quality life.

Key Institutional Achievements/Outcomes

- To provide economic assistance to the poor women of Santal community in our adopted village Managerpara and educational support to the backward Santal boys and girls of Meteldanga in Mayureswar- 1 CD Block
- In the first Project technology and mechanism are provided to Santal women of the village Managerpara for making bio-degradable plates from dry **Sal (*Shorea robusta*)** leaves amply available in the nearby forest.
- In the second Project free coaching is provided to Santal students of the village Meteldanga from where none has yet passed even the Secondary exam since independence.
- The Principal and some of our teachers go there and extend academic assistance to poor Santal students for their preparation and improvement.
- A group of students are supplied the old news papers of the college and a teacher orients them for making packets and envelopes.
- The project emphasizes the following: Using waste paper used in the Office to make paper packets, thus re- cycling it to give subsidy to the canteen.
- Nurturing creativity in students and adding to their confidence as they supply useful envelopes regularly needed by Office
- Making compost manure from rotten flowers and **Bel** leaves from the adjacent Shiva Temple
- Waste water is used in our gardens



- Supporting poor students with financial help from College Fund
- Using our ex-students in classroom situation
- Staff members are awarded for best attendance
- The college has an internal Green Audit Committee that regularly monitors the greenness and cleanliness of the college campus in collaboration with NSS and NCC.
- Various committee of the college organize and observes seminars on *Earth Day, Environment Day, World Language Day, Womens Day, Rastriya Ekta Divas, World Health Day, Aids Day, Swachh Bharat Abhiyan, Swachhta Pakhwada Republic Day, Bio Diversity Day, Water Conservation Day, National Science Day, Blood Donation Camp* etc.

Note for Submission:

- ✓ Font - Calibri
- ✓ Main Heading – Font Size 14
- ✓ Sub Heading – Font Size 12
- ✓ Content - Font Size 11
- ✓ Check thoroughly the spelling of the college name
- ✓ Run spell check and grammar check of the content before final submission
- ✓ Place relevant high resolution pictures, images, media clippings (if any), as per content relevance along with captions.

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Date: 09/03/2022

(Dr AMIT K CHAKRABARTY)

Principal
THLH Mahavidyalay
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