

SUNDARBAN HAZI DESARAT COLLEGE

Institutional Green Policy



“Earth provides enough to satisfy every man's need, but not every man's greed.”

Mohandas K. Gandhi

Sundarban Hazi Desarat College, situated in an island of Sundarban delta always striving for implementing a sustainable basis for a green and clean campus and tries for sustainable use of resources and eco-friendly practices. To make this endeavour fruitful, the Green cell of the college together with the suggestions from different stake holders of the institute has formulated green policy which aims to ensure a clean environment in the campus as well as planned to execute the policies and thereby committed to manage its campus by implementing duties in the following areas:

A. Energy Conservation:

- By installing Centrally controlled switching system, the institute minimizes the misuse as well as wastage of electricity
- Maximise the use of CFL and LED
- Unplug appliances and switch off the electrical devices when they are not in use
- The college management always emphasizes adequate natural illumination and proper aeration during construction of building thereby trying to save energy
- The institute has generators and inverters to supply need-based power supply during power cut to prevent the wastage of fuel

B. Water harvesting and Waste Water Management

The College has installed a rain water harvesting system (Fig.4) with the help of P.C.Chandra Group and thereby ensures the maximum use of rain water from the roof of the administrative building which meets the requirement of water for maintaining the plantations and two gardens of the college

- College always effectively maintains the natural water body in the campus

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- The college has proper drainage system and safety tanks for waste water management
- Leakage Taps are repaired on an emergency basis.

C. Endeavour for carbon neutrality:

- Vehicle entry is not allowed in the campus
- By observing Brikshoropon Utsav, World Forest Day etc. and organising several awareness programme, Rally, Slogan writing competition, Debate competition, college tries to inculcate the importance of plantation in all stakeholdersthereby checking carbon dioxide emission.
- Smoking is strictly prohibited in the campus
- Plantation is done regularly in the campus to replace old and infected plants and Local/ indigenous variety should have given the priority
- Burning within campus is prohibited.
- Plastic use is restricted strictly and encouraged the use of biodegradable things as alternatives.

D. Waste managements: The aim of waste management is to decrease the dangerous effects of such waste on the environment and human health. The following initiatives has been taken by the institute to handle the waste in an effective manner.

- The institute has an effective Waste water management system
- The college has kept differently labelled(Bio- degradable, Recycled, Solid, Hazardous) dustbins in various place in the campus
- Displayed poster on E- waste Management
- E-materials (discarded electronic battery, pendrive, computers refrigerators, etc.) are sold to the concerned recycling agents.

In addition to the above-mentioned initiatives, the management authority based on the recommendation of internal audit report made by the Green cell of the College, also taken following measures to maintain the greenness in campus:

- Introduces fully automated library and office thereby encourages paperless operation.
- For students, Study material, notes, references, Syllabus, question papers are shared in the digital platform thereby avoiding usage of paper

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- Conducts Green audit in a regular basis
- Effectively uses solar power
- Organises different sensitising programme for sustainable utilization of natural resources and Campus Cleanliness Programme
- Encourages to purchase the energy efficient devices
- Prepares a strategic plan and create different student groups to execute the same.
- Displays board in different corners of the college to raise awareness about environment cleanliness.

The policy, adopted on this day, that is, June 5, 2019, would remain operational and effective till the IQAC or Governing Body repeals or replaces it with another policy.

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