

SUNDARBAN HAZI DESAARAT COLLEGE



Institutional Policy for Waste Management system

Mātā bhūmih putro'ham pṛthivyāḥ |

"Earth is my mother, I'm her child."

- Atharvaveda

Preamble:

Our institution is committed to provide a holistic education to the students and instilling values about sustainable waste management is essential for this. The college has taken various effective measures to ensure a healthy and clean working atmosphere as well as teaching environmental ethics to the students.

Rationale of the policy:

This policy would ensure that all the college campus wastes are responsibly segregated at the source using proper waste segregation mechanism and convert it into environmental friendly or reuse it wherever possible.

Organization and management:

The duty of coordination of all the waste management process is executed by the advisory board of the college formed for this purpose:

Advisory Board:

- a. Principal (chairman)
- b. IQAC Co-Ordinator (Secretary)
- c. One senior Professor
- d. One GB Member
- e. One External expert

The Advisory board provides all the advice and guidance to the Waste-Management Cell of the college.

Tarun Mandal

Principal
Sundarban Hazi Desarat College
Pathankhali, South 24 Parganas

The West-Management Cell is responsible for conducting the following activities:

1. To encourage all the stakeholders for minimum waste generation.
2. To emphasize use of digital medium instead of papers for communication wherever possible.
3. To organize appropriate training for teachers, supporting staffs and students on waste management awareness.
4. To provide clearly defined roles and responsibilities to each stakeholder to identify and co-ordinate the activities of waste management at all the levels.
5. To apply 'waste hierarchical approach' to reduce, reuse, recycle and recover waste instead of disposing to landfill.
6. To invest into the expansion of recycle opportunities in the college campus and transform waste into useful products.
7. To ensure that all the solid waste are managed and handled in accordance with the criteria and procedures laid down in the 'Municipal solid waste'.
8. To make the students aware about proper handling of the hazardous waste products.
9. Monitoring the contracts with the local vendors and external waste management organizations.
10. To encourage the students to prevent plastic pollution, the Cell gives 1 BPA bottle to any student or any stakeholder in the campus who submits 100 waste plastic items.

Support staff is responsible for:

1. Overseeing that the standard mechanism for waste disposal is maintained, that is wet waste, dry waste and private waste are properly segregated at the source.
2. Collecting bio-degradable waste in separate containers and carrying them to the vermicompost pits
3. Keeping waste transfer data and handing them to the west management cell of the college.
4. Proper use of incineration machine.

Departmental Heads and Lab-attendants are responsible for:

1. The electronic wastes are re-used for educational purpose.
2. Making students aware of the issues of e-waste and its safe disposal.
3. Monitoring the contact and transportation of e-waste of college by the Hulladek Recycling Pvt. Ltd.
4. Investigation of any spillage of any hazardous waste in the laboratories and their safe disposal to the pit for hazardous waste.

The Gardeners and sweepers are responsible for:

1. Collecting all garden waste and disposing them to the vermicompost pit.
2. Monitoring the collection of sewage water in the sewage tanks and recycling them by watering the campus plants.

List of MoU for recycling waste materials:

1. Hulladek Recycling Pvt. Ltd. For recycling all the e-waste

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2. Sundarban Bijaynagar Farmer's Club under guidance of which the vermicompost units are prepared and processed.
3. A local authorized vendor collects all the old papers and plastics regularly.

This policy adopted on this day, 2 May, 2023, would remain operational and effective till the IQAC or Governing Body or any other competent body repeals it in favour of a new one in this regard.

Tam Mandal

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