



WASTE MANAGEMENT INITIATIVES



TEHATTA SADANANDA MAHAVIDYALAYA

**A WEST BENGAL STATE GOVERNMENT AIDED DEGREE COLLEGE
AFFILIATED TO THE UNIVERSITY OF BURDWAN**

ESTABLISHED – 2013

P.O – TEHATTA DIST. – PURBA BARDHAMAN PIN – 713122

tehatta.sadananda.mahavidyalay@gmail.com



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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

Different types of Waste Management

Tehatta Sadananda Mahavidyalaya acknowledges the prime responsibility of every citizen to promote and contribute towards environmental sustainability and reduce carbon footprint. The college has adopted and implemented several measures towards this aim. Some of them are:

- Waste reduction
- Separating waste into bio-degradable and non-biodegradable categories
- Promoting the use of reusable products
- Promoting a plastic free and smoke free zone
- Promoting sustainable and eco-friendly modes of transportation

The college has adopted several measures to minimise the production of waste like paper, plastic, glass and other such materials. This is ensured by encouraging paperless office work and circulating e-notices to minimise environmental impact. Proper waste paper bins are also installed and students and staff are encouraged to use them for proper disposal.

The college takes appropriate measures to segregate wastes into bio-degradable and non-bio degradable categories. The bio-degradable wastes are then transferred to the compost pit and they are transformed into nutrient rich compost. It is then utilised in enriching the soil for gardening purposes thereby also reducing the use of chemical fertilizers. By adopting such vermin compost methods, we not only economically dispose the bio-degradable waste but also contribute to soil health and contribute to environmental conservation. The non-biodegradable wastes are collected by the local Panchayat as part of an agreement between the Panchayat and the college. Similarly the e-wastes are collected from all over the campus and are kept separately for proper disposal.

The college has encouraged the use of porcelain and terracotta cutlery to minimise the use of single use plastic products. The college also conducts awareness programmes with the aim of reducing plastic waste generation and promote a culture of sustainability among students and staff.

Students and staff members are also encouraged to use eco-friendly modes of transportation to reduce carbon emissions which includes using electric scootys, Totos (e-rickshaws), bicycles and walking. This helps in reducing air pollution and greenhouse emissions associated with conventional modes of transportation.



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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The Green Campus Policy

The Green Campus Policy of the college foresees a clean sustainable green campus where environmental friendly practices and education are enriching the environmental ethics amongst the students and staff of the college. Environmental ethics oppose the anthropocentric and theocentric view of environment. It promotes the insights that value human being only when his action is not harming the environment.

Scope

- The main focus of the college to establish itself a pivot of environmental teaching and learning
- It focuses on developing rational beings who can act wisely, logically giving utmost importance to the intrinsic value of the nature and environment.
- The college would behave responsibly towards its own campus along its benevolent environment that encompasses us.

Objectives

- Following are the major objectives to fulfill the scope of the policy.
- Some major initiatives to be taken like- clean campus initiatives, land use and land cover initiatives, clean air initiatives
- Infrastructural development related initiatives are to be taken like- installation of solar power plant, use of energy efficiency equipment, water conservation through rainwater harvesting system.



- Draw modification and innovation in waste management processes considering solid, liquid and E-waste.
- Organizing awareness program to make environmentally educated students and staff.
- Initiatives like- green audit, energy audit every year to be done.
- Making a plastic free campus is one of the prime targets.

Initiatives taken by the institution

➤ Clean campus initiatives

- The college has done various activities under ‘Swachh Bharat Abhiyan’ organized by NSS like- village survey and village cleaning programme, deplasticisation programme, college cartyard cleaning programme, gram swachhata abhiyan, conservation and monitoring of the waterbodies, sustainable biodiversity programme.
- Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches on ‘Swachh Bharat’ have been organised.
- Rallies have been organized on themes connected with ‘Swachh Bharat Abhiyan’ in and around the college campus will be conducted to create mass awareness.
- A periodical cleaning programe on removal of broken infrastructures and waste have been organized several times.

➤ Land use and land cover initiatives

- A college campus map has been prepared and displayed in various points of the college to direct students and staff about the green campus zone and other demarcated area.
- Students were encouraged to plant trees in tree plantation programme.
- Every department has adopted a plant given by the Eco Club of the college.
- Clean Air Initiatives
- Under this section the college has declared itself as a smoke free campus.
- The college has strictly prohibited establishment of industries at the 500 meter surrounding of the campus.



➤ **Infrastructural Initiatives**

- Introducing renewable energy resource like- rainwater harvesting was a major step towards maintaining sustainable use of energy.
- The institution has adopted measures to use renewable energy and has replaced all the tube lights with light emitting diode (LED) tubes. The LED tube lights significantly reduce your energy use since LED bulbs are 90% more efficient and cost effective.

➤ **Waste Management Processes**

- With its aim to provide holistic education to the young learners that will have positive impact on the environment, the college will adopt the following methods-
- The college has promoted the 3R policies to maintaining an sustainable green campus, i.e- Reduce, Reuse and Recycle policy.
- The solid waste are being collected by the college and given to scrap dealer for recycle.



A handwritten signature in blue ink, appearing to read "M. Raju".

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Collection & Handling of E-Waste

RAJRAJESWAR COMPUTER SALES & SERVICE

Address : Baidyapur (Near Hospital), Purba Bardhaman, 713 122

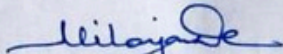
Prop.-Samiran Nandy • Mob.-9432 836 343 • E-mail : rrcss1988@gmail.com

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Date. 22.08.22..

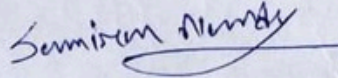
Sub- Collection and handling of e waste

An agreement is hereby reached between **Tehatta sadananda Mahavidyalaya** and **Rajrajeswar Computer Sales and Service** for collecting of e-wastes generated in the college from time to time as and when intimated by the college authority and provide environment friendly solution for reuse, repair and disposal (if required) of e-wastes.


Principal

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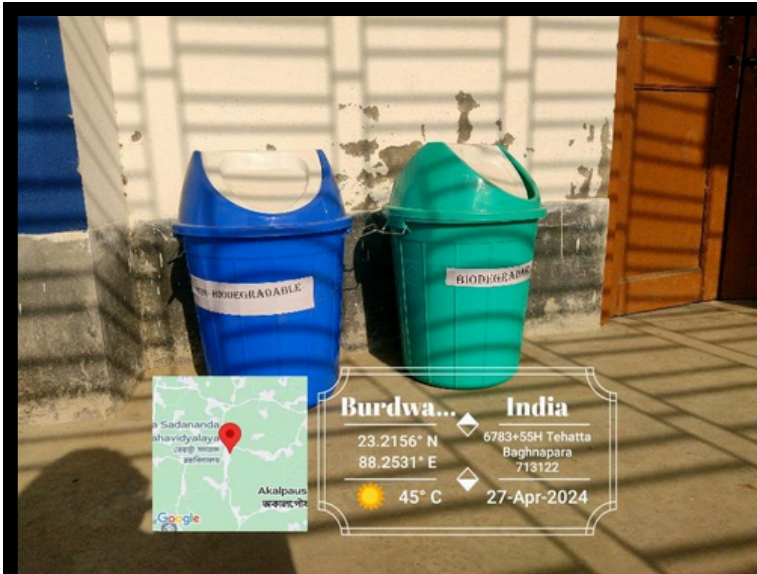

Signature

Rajrajeswar Computer Sales and Service

Rajrajeswar Computer Sales & Service

Proprietor

BIO DEGRADABLE & NON BIO DEGRADABLE WASTE MANAGEMENT



COMPOST PIT



Compost Pit

 **GPS Map Camera**



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6783+55H, Tehatta, Baghnapara, West Bengal 713122, India
Lat 23.215228°
Long 88.253383°
Tuesday, 07th May 2024 02:46 PM GMT +05:30