

**CHATRAPATHI SIVAJI TRI SATA JAYANTHI (CSTS)
GOVT. KALASALA**



Enter to Learn - Leave to Serve

Jangareddigudem, Eluru Dist

Phone : 08821-225310, Visit us at : www.cstsgk.ac.in

E-Mail : jangareddigudem.manatv@gmail.com



REPORT ON WASTE MANAGEMENT

1. Total Water Purified By R.O.Plant Per Day : 1800 litre
2. Total Number Of Hand Washing Taps : 10
(Utilization Of Waste Water From R.O.Plant)
3. Waste Water Released By R.O.Plant Per A Day: 5000 litre
4. Vermi Compost Produced Per Month: 4 Kg per Month

T. H. #

Signature of the Principal
Principal
CSTS Govt. Kalasala
Jangareddigudem - 534447

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WASTE MANAGEMENT POLICY

INTRODUCTION:

CSTS Government Kalasala is dedicated to mitigating its environmental footprint through effective waste management practices. In line with this commitment, the college has formulated a waste management policy to guide its actions. This policy document delineates the strategies for waste reduction, recycling promotion, and compliance with pertinent environmental regulations.

SCOPE:

This policy applies to all teaching and non-teaching staff, students, and activities conducted under the auspices of CSTS Government Kalasala.

OBJECTIVES:

The objectives of this policy are as follows:

- To minimize waste generation within CSTS Government Kalasala and its associated activities.
- To promote the conversion of degradable waste into nutrient-rich compost through vermin composting.
- To encourage recycling and reuse of waste materials.

- To implement initiatives such as "No Plastic Day" and "No Vehicle Day" to reduce environmental impact.
- To ensure adherence to all relevant environmental legislation and regulations.
- To foster a culture of sustainable waste management practices among staff and students.

POLICY:

Waste Reduction: CSTS Government Kalasala will endeavor to minimize waste production by implementing the following measures:

- a) Transforming degradable waste into compost through vermin composting.
- b) Adopting a reduce, reuse, and recycle approach to waste management.
- c) Limiting the use of single-use items like plastic bags, plates, and cups.
- d) Promoting the use of reusable bags and water bottles.
- e) Embracing a paperless approach to office operations where feasible.
- f) Ensuring regular maintenance and repair of equipment to prolong its lifespan.

RECYCLING:

The college will promote recycling by:

- Encouraging the utilization of recycled materials.
- Ensuring the safe disposal of non-degradable waste in compliance with relevant regulations.

COMPLIANCE:

CSTS Government Kalasala will adhere to all pertinent environmental legislation and regulations, including the Hazardous Waste Regulations.

The college will also ensure that all staff and students are familiar with their obligations under these regulations.

RESPONSIBILITIES:

All teaching, non-teaching staff, and students of CSTS Government Kalasala are responsible for:

- Minimizing waste generation.
- Following waste management procedures and guidelines.

CONCLUSION:

CSTS Government Kalasala remains steadfast in its commitment to environmental stewardship through sustainable waste management practices. This policy articulates our approach to waste management, objectives, and the measures we will undertake to achieve them. We expect full compliance from all staff and students to support our efforts in waste reduction and recycling promotion.


Principal
CSTS Govt. Kalasala
Jangareddigudem-534447
Eluru Dist.,A.P

Management of the various types of degradable and non degradable waste

The institution has a centralized, transparent and well-planned waste management system. The institution has predetermined systems of managing different types of waste.

1.Solid Waste Management - Solid waste is generated mainly from three sources from the college: examination, library, and office. The paper waste generated from examination and library are disposed through the Paper waste vendor. These paper vendors sell it to the agencies which manage the process of recycling. Metal scrap generated is sold to metal casting companies through scrap dealers.

Decomposable and non-decomposable wastes are segregated. The biodegradable waste is filled in composters and non-degradable waste is disposed of by Municipal workers. The institution is encourages students to use recyclable plastic bags and bottles.

Liquid waste management - The wastewater collected from RO water system is collected in a separate tank and lifted to Over Head Tank to use for toilets and gardening. However, there is a probable source identified which may generate bio-medical waste.

Ladies' Washrooms: The used sanitary napkins are disposed of using black carry bags as per Panchayat guidelines. Female students and staff were educated to dispose of the used napkins using separate waste bins kept inside ladies' washrooms.

Environment and Sustainability: The water waste which is free from detergents is used for watering the plants.

Hazardous chemicals and radioactive waste management - No such waste is generated by the college.

2. Management of the various types of Degradable and non-Degradable waste:

Management of waste is always challenging. Regarding the issue of Solid Waste Management, we the C.S.T.S Degree College have a procedure. The solid waste found in the classrooms and Different wings of the college is placed in the dustbins. After gathering and keeping it, we take help from the Municipal workers in order to clear the trash heaps.

We clear them at regular intervals. To keep the premises clean, the NSS unit and its volunteers extend their cooperation





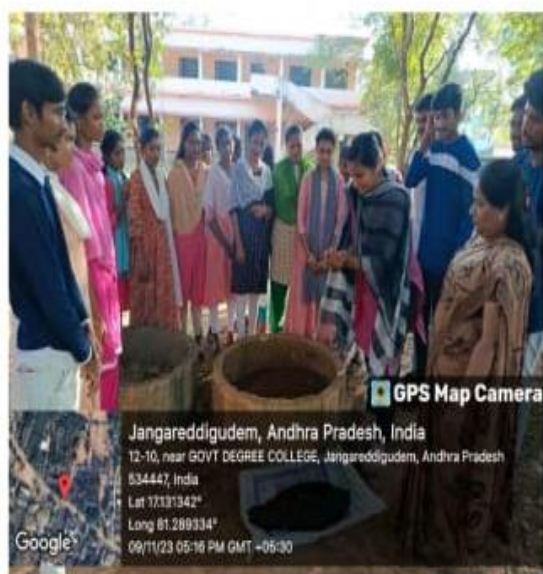
VERMI COMPOST



VERMI COMPOST



Harvesting of Vermicompost



WATERING TO VERMI COMPOST





Rethinking... Recycling...

Earth Sense Recycle Pvt. Ltd.

An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 & R2v3 Certified Company

No.37, TSIIIC Industrial Park, Mankhal(V), Maheshwaram Mandal,
Ranga Reddy District, Hyderabad, Telangana-501 359.

Date:

Ref. N

PCB R

CIN:

This is to certify that **Earth Sense Recycle Pvt. Ltd.**, has undertaken the rights and ownership of the end of life electronic equipments considered of 860.000 Kgs from M/s. Chatrapathi Sivaji Tri Sata Jayanthi [CSTS]Government Kalasala.,
Jangareddygudem, Eluru Dist,
West Godavari, AP - 534447.

The above said quantity has been processed in an environmental friendly manner in accordance with the guidelines set by the State Pollution Control Board/Committee at our **Hyderabad** facility. By recycling the aforesaid material, both the companies are ensuring their social responsibility.



Recycling for a
greener planet

Earth Sense Recycle

Dr. S. John R
Chief Executive Of

Ref: ESRPL/DEST/2023-24/HYD004

Date of material procured: 18.04.2023

Address:

M/s. Chatrapathi Sivaji Tri Sata Jayanthi [CSTS]Government Kalasala.,
Jangareddygudem, Eluru Dist,
West Godavari, AP - 534447.

S.No.	Particulars	Qty in Nos.	Weight in Kgs.
1	LCDMonitor/UPS/Projector/Printer/SMPS/ Modem/Lead Battery & Mixed Cable	-	247.000
2	CPU Cabinet/CRT Monitor/Keyboard/ Mouse/Head Phone	-	595.000
3	Packing Box/Toner Cartridge	-	18.000
	Total	-	860.000

Date of disposal procedure completed - 05.05.2023

The total quantity recycled 860.000 kgs.

for Earth Sense Recycle Pvt. Ltd.,

for Dr. S. John Robert

CEO

