### **COLLEGE OF EDUCATION, CHOPDA**

#### **MATRICS 7.1.3**

- Documentary evidence in support of each selected response
- Geo-tagged photographs
- Income Expenditure statement highlighting the specific components

## CHOPDA EDUCATION SOCIETY'S COLLEGE OF EDUCATION, CHOPDA

#### Waste Management Practices of the Institution

Chopda Education Society's College of Education facilitates several techniques for the management of degradable and non-degradable waste. The primary focus is to reduce, reuse and recycle the waste. The college has "Waste Management Cell' that deal with the minimization of waste. The waste management practices of the college include

- 1. Segregation of Waste
- 2. E-waste Management
- 3. Vermi-compost

#### 1. Segregation of Waste

The college implemented solid waste management by enforcing the waste segregation rules. Segregation of waste is done keeping wet and dry wastes separately, so that dry waste can be recycled and wet waste can be composted. Dustbins are placed in every classroom, administrative rooms, library, laboratory, rest room and in needed places. Separate dustbins for biodegradable and non- biodegradable wastes are placed in the campus. Therefore, waste is segregated into biodegradable such as paper waste, food wastes, plant waste and non- biodegradable namely glass, metals, batteries, plastics, spare parts of electronic things. The non- degradable items are disposed for recycling. The solid wastes like plant litter, leaf litter and waste papers are collected and disposed to a place where it can be converted into manure and used as fertilizer for plants and trees. Every day the waste is collected and disposed properly.

This ensures that solid waste segregated at the source. Every day the waste is collected in bins and disposed to a place where it can be converted into manure. It is also ensured that the solid waste management has been done in following ways.

#### Paper Waste

Used paper from the faculties and office is collected, stored, and recycled properly. The unwritten/ unprinted pages of used papers are reused to send circulars and other documentation purpose. Dustbins are provided in every classroom for collecting paper waste and they are cleared every day.





#### Food Waste

All hostels and canteen are provided with waste disposal mechanisms. The food waste is used for biogas production. The biogas produced is utilized for cooking at the hostel. The waste from the food outlets on campus is removed by the service providers and disposed of.



#### Collection of Wastage







#### **Bio-compost**

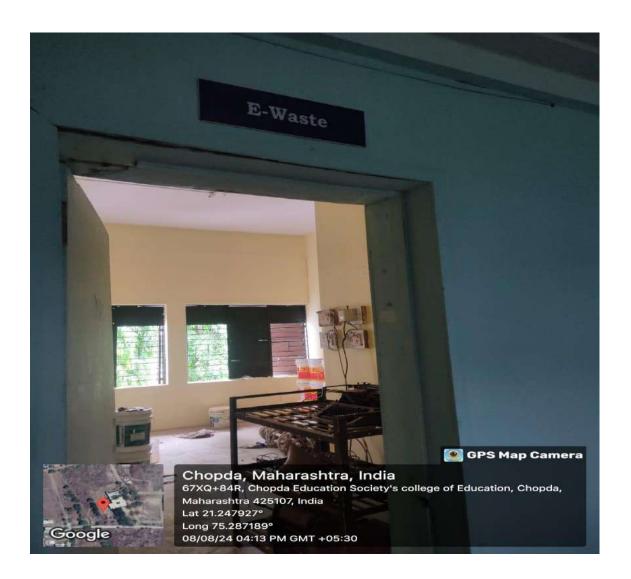






#### 2. E-waste Management

The e-waste generated on campus, largely comprising defunct hardware from computers and other related electronic gadgets/ devices is annually collected and disposed. Tube lights, CFL, LED and computer parts are stored in the scrap yard of the college and handed over to the maintenance department in the College campus.







#### 3. Vermi-compost

Chopda Education Society's has vermi-compost units to transform organic waste into a nutrient-rich fertilizer. The main objective of Vermicomposting is to produce organic manure of exceptional quality for the organically starved soil by using waste. The daily organic waste is generated due to fallen leaves from the green cover of the campus is used for vermicomposting. The disposal mechanism involves the proper collection, segregation, and disposal of waste. The biodegradable wastes are disposed of in the compost yard, composted, and recycled. Waste is collected and heaped in the farmyard and this waste is composted and converted into manure. Over 500 kgs of leaf wastes are collected at Vidyalaya Campus every day to make it Organic Manure. It is used for fertilizing the plants on the campus.

#### **Vermi-compost**







# CHOPDA EDUCATION SOCIETY'S COLLEGE OF EDUCATION, CHOPDA

## **Varmi Compost**

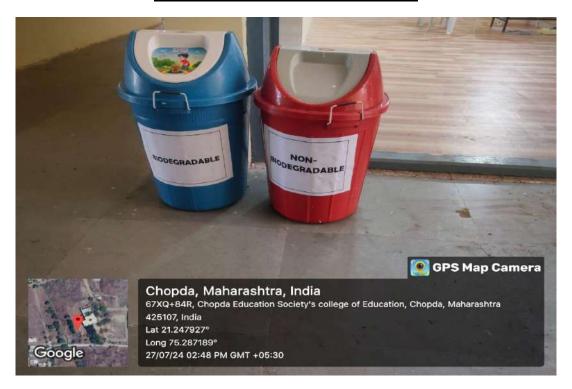








## Segregation of Waste



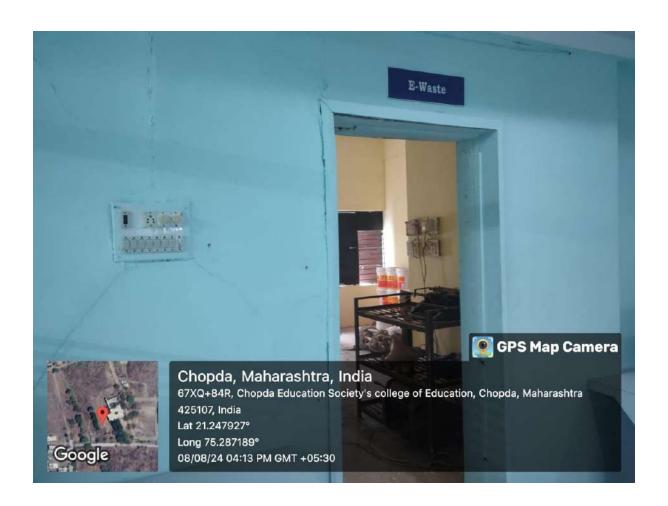
## **Compost Unit**





## **E-Waste Room**







Principal
College of Education
Chopde Dist.Jelgaon

## **Income Expenditure Statement**





Principal
College of Education
Chopde Dist.Jelgaon

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