

## 7.1.3. Geotagged Photographs on Degradable and Non-Degradable Waste

This is to certify that the below mentioned Degradable and Non-degradable facilities are available in the Institution.

1. Solid waste management
2. Liquid waste management
3. E-waste management
4. Waste recycling system

S.No.	Geotagged Photographs	Page No.
1	Solid waste management	2
2	Liquid waste management	5
3	E-waste management	6
4	Waste recycling system	7



**REGISTRAR**

Karpagam Academy of Higher Education  
(Deemed to be University Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.





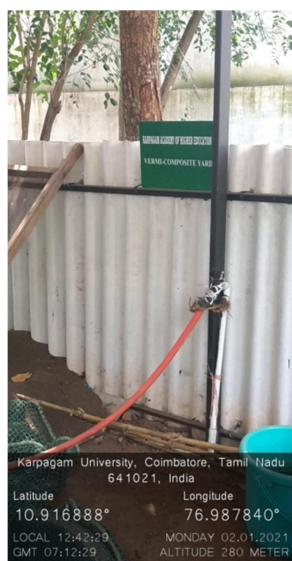
## 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

### 7.1.3 (1) Solid Waste Management



Type of Waste Collected	Cumulative weight	Frequency of Waste Clearing
Papers, Dry Leaves, Wooden Branches	~7-10 Kg	Daily

### 7.1.3 (1) Solid Waste Management – Vermicomposting Yard



**Quantity of waste material used per pit**

PARTICULARS	1 PIT	3 PITS
Dry waste	70kgs	210kgs
Cow dung	20k	60kgs
Soil	10kg	30kgs
Watering	Twice daily	Twice daily
Worms	1kgs	3kgs

**Total Output from all the three bins**

PARTICULARS	1 PIT	Output after 60 days per pit	3 PITS	Output after 60 days for 3 pits
Dry waste + Cow dung + Soil	100kgs	50kgs	300kgs	150kgs
Watering	Twice daily	-	Twice daily	-
Worms	1kgs	-	3kgs	-

### 7.1.3 (1) Solid Waste Management – Bio Gas Plant



Layout Rd, Raj Vijay Nagar, Coimbatore,  
Tamil Nadu 641050, India

Latitude

Longitude

10.917917°

76.991246°

LOCAL 09:37:36

SUNDAY 02.21.2021

GMT 04:07:36

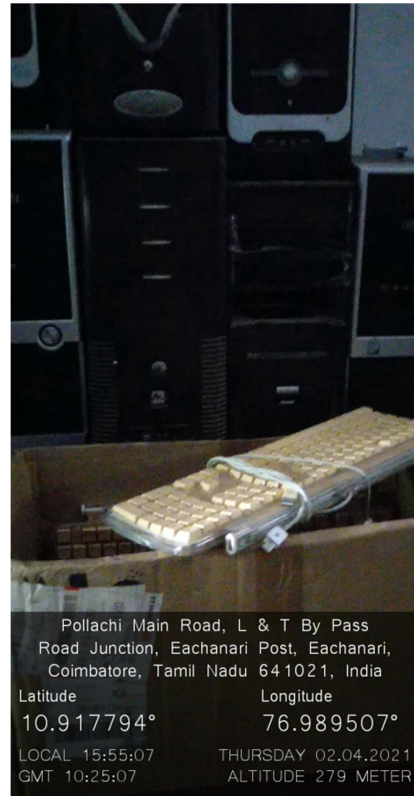
ALTITUDE 271 METER



### 7.1.3 (2) Liquid Waste Management



### 7.1.3 (3) E-Waste Management





### 7.1.3 (5) Waste Recycling System



**Waste materials iron rods, iron sheets, plywoodare collected and used in the centre for production and service facility which also helps the students for their mini projects.**