

7. 1. 3 WASTE MANAGEMENT FACILITIES IN THE SCE CAMPUS

- **Solid waste management**
- **Liquid Waste Management**
- **Water Recycling System**
- **Hazardous Chemical**



Collection of waste: Garbage Bin

- Method:
As per Solid waste handling rules 2016
- Construction Details:

Color	Red, Green, Blue, Yellow
Capacity (Litre)	110 Litres
Spare Part	Lid
Type	Garbage Bin
Shape	Rectangular
Condition	New
Movable	Yes
With Paddle	No
Plastic Type	HDPE
Size (mm)	110 Litres
Material	HDPE, Plastic, Stainless steel
Eco Friendly	Yes

Solid Waste Collecting Bin



Bio Digester



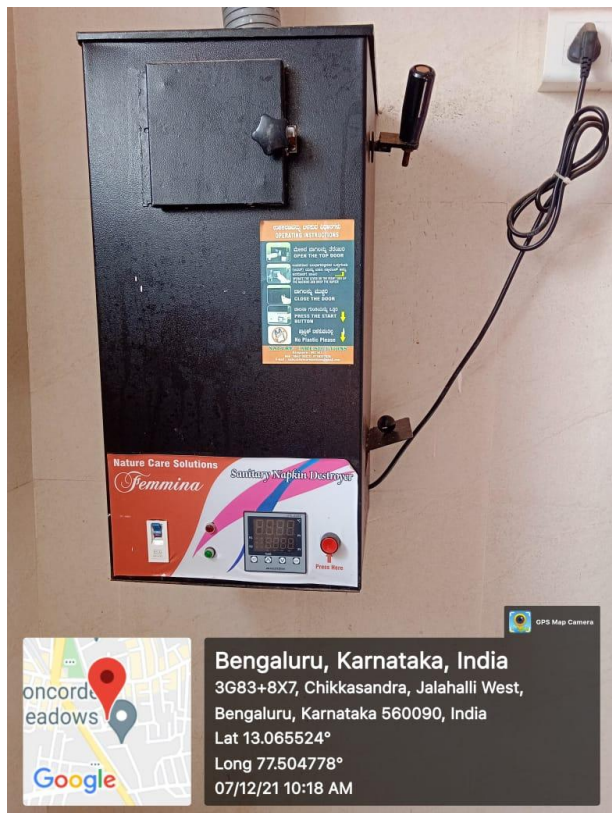
Bio Composter

Stabilize the bio degradable waste by Composter:

Eco-Bin converts degradable waste into powerful organic manure.

- Method: Anaerobic decomposing
- Location: North west corner of the campus, near to electrical work shop building

Sl.No	Description	Quantity
1	400 Litres Composter Bin(2'3" x 2'3"x 3'6")	2 no
2	Capacity of feed	20 Litres/month or 8 bag
3	Quantity of solid compost formed	25% (of the waste deposited on weight)
4	Numbers of days for compost to be formed after the bin is full	25 to 30 days
5	Leachate collection provision	Yes
6	Mixing or Turning	No
7	Eco-Friendly	Yes



Details of Incinerator:

Power Source	Electrical
Type	Manual / Semi Automatic
Prescription/Non prescription	Prescription
Waste Type	Sanitary Napkin
Capacity	30 kg/batch
Method	Incineration
End product	Ash
Air Vent Provision	Yes



Non bio degradable waste and hazardous (category: infectious) waste management