

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)

Waste disposal includes the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Waste produced is solid, liquid, or gas, each type has different methods of disposal and management.

Solid waste management-

The Canteen waste, paper and plastic are the types of solid waste produced in the campus. This waste is management in the following ways-

- Reuse of one side printed Paper for internal communication.
- Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste.
- Horticulture waste is disposed of by the Ghaziabad Authority.

1. No of dustbin: - 290

2. Waste disposal quantity 3500 KG approx. per Month

Liquid waste management-

Institute has a Sewage Treatment Plant to recycle the waste water. This plant treats the waste water and makes it fit for use in washrooms, cleaning purposes and watering plants and trees. The recycled water is used to water plants in the institute garden through a proper mechanism. The treated water is filled in tanks for use in cleaning floors and washrooms. This minimises the consumption of water in the campus.

Biomedical waste management- There is no bio medical waste produced.

E waste management- Currently there is no procedure followed.

Waste recycling management- Only the wastewater is recycled. No other waste is currently recycled.

Hazardous and radioactive waste management- There is no hazardous waste produced in the Institute.