

GOVERNMENT DEGREE COLLEGE, MEDAK

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

Solid waste management ,Liquid waste management, Biomedical waste management, E-waste management, Waste recycling system, Hazardous chemicals and radioactive waste management.

The Institution takes initiative for the management of wastes which is generated within its campus. Solid Waste Segregation is done by hand sorting. The dry waste which includes paper, cardboard, plastics, scrap materials is separated from others. Organic wastes like the left over food, peels, scrapings from fruits etc are also collected in bins separately. They are handed over to the Waste Management Company. For E-waste Management, the College segregates old computers, batteries and wires and dispose them at regular intervals. The electronic devices have varying proportions of glass and metals. Hence the disposal helps in consequent recycling of separated streams of aluminium, copper and circuit boards. They are also used for the production of new electronics. However, no hazardous chemical waste is generated in the College Campus. All these ensures that the College takes care of the waste generated regularly by reducing the waste and make an effort for its re-use and re-cycle. The laboratory wastes are also disposed taking proper measures. The biodegradable waste products are collected and disposed to the municipality collection, whereas, the chemicals are diluted with water with proper care before disposal.

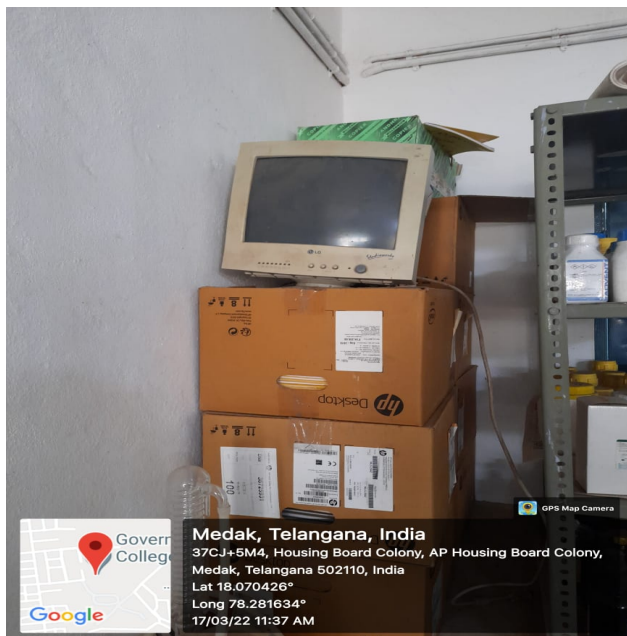
Different types of waste generated in the college and their disposal

Types of waste	Particulars	Disposal method
E-Waste	Computers, electrical and electronic parts	Direct selling
Plastic waste	Pen, Refill, Plastic water bottles and other plastic containers, wrappers etc	Direct selling
Solid wastes	Damaged furniture, paper waste, paper plates, food wastes	Reuse after maintenance energy conversion, manure
Chemical wastes	Laboratory waste	Neutralise with water
Waste water	Washing, urinals, bathrooms	Soak pits
Glass waste	Broken glass wares from the labs	Direct selling

Geotagged photographs



Separate bins for collection of dry and wet waste



E-Waste collection



Glass Waste



Paper Waste



Bio degradable Waste




PRINCIPAL
Govt. Degree College
MEDAK - 502 110