





7.1.3 Describe the facilities in the institution for the management of the following types of degradable and non degradable waste.

1. Solid waste management.

Pollution from waste is aestheticallyunpleasing and results in large amounts of litter in ourcommunities which can cause health problems. Solid waste can be categorized into three types: biodegradable, non-biodegradable and hazardous waste. Bio-degradable wastes include food wastes, canteen waste, wastes from toilets etc. Non-biodegradable wastes include plastic, tins and glass bottles etc. Hazardous waste is waste that is likely to be a threat to health or the environment like cleaning chemicals, acids and laboratory chemicals.

Each and every department of RYM Engg college as well as administrative offices create some waste and dumped in small waste bin located in the department. Each building several dust bins are placed from where housekeeping staffs take the wastes. From the small bin wastes are dumped in big bin by the housekeeping staffs regularly. From the big waste bins the car from Ballari city Corporation took the solid wastes.

RYM Engg College produces lot of paper waste. Paper wastes from Academic Blocks, Library, Administrative offices, Hostels, Guest Houses are disposed through vendors. The wastes are properly stacked in designated place and later disposed through vendors for proper waste management. RYM Engg College promotes digital platform to reduce the usage of paper for communication and sharing documents.

	 <div data-bbox="272 1675 699 1808"> <p>Mahabaleswarappa Engineering College</p> <p>Decimal DMS</p> <p>Latitude 15.157487 15°9'26" N</p> <p>Longitude 76.891479 76°53'29" E</p> <p>23°C 73°F</p> <p>2021-12-16(Thu) 09:40(am)</p> </div>	 <div data-bbox="980 1675 1370 1808"> <p>Mahabaleswarappa Engineering College</p> <p>Decimal DMS</p> <p>Latitude 15.157595 15°9'27" N</p> <p>Longitude 76.891425 76°53'29" E</p> <p>23°C 73°F</p> <p>2021-12-16(Thu) 09:48(am)</p> </div>



2. Liquid Waste Management

Liquid waste is generated from Science laboratories, Hostels, Residential quarters and canteen. Liquid wastes generated by the institution are of two types:

- **Sewage waste.**
- **Laboratory and canteen effluent.**

The liquid wastes are mainly drained to improve the ground level of water. The institution does not have any sewage treatment plant yet.

3. E-Waste Management

RYM Engineering college has very efficient mechanism to dispose E-wastes generated from various sources.

E-wastes are generated from computer laboratories, electronic labs, Academic and Administrative Offices. Out-of-date or obsolete things such as lab instruments, circuits, desktops, laptops and peripherals, printers, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments, and so on are included in e-waste. All of these trashes are recycled in the most efficient way feasible. Authorized sellers recycle or dispose of all equipment that cannot be reused or recycled. The Buy-Back option is preferred over a new procurement when it comes to technological updates.