

7.1.3
Q_iM

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

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The university lays emphasis on environment sustainability on its campus through the following methods:

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

Value addition of degradable waste is done through **composting**, thereby, reducing the pollution load. Non-degradable solid waste materials are collected at a place and are auctioned later. **The waste food material from various hostels is used as feed in piggery unit of university.** Sewage from university campus is well connected with **Sewage Treatment Plant (STP)**. The sewage is collected through the sewer line in the STP pit of the university for treatment. After treatment of Sewage, effluent treated water is used for irrigation and its sludge is used as manure. The liquid is also used for watering road side plantations.

The biomedical waste generated during the treatment, surgeries etc. at the Veterinary Clinical complex is disposed off as per government rules. Open disposal is strictly prohibited. The University follows the principles of e-waste (management) Rules' 2011 of Govt. of Uttar Pradesh as well Policy and procedure for procurement, replacement and disposal of old and obsolete telecommunication and computing/ IT products, electronics items etc. Thus E- Waste is properly stored and shall be disposed of by inviting tenders from government approved vendors. The university has its approved e-waste policy for disposal of collected e-waste from university. The University administration has made comprehensive arrangements for waste management on the campus. Every department, office, hostel, residential area etc. have been provided with dustbins for separate disposal of biodegradable and non biodegradable waste material. Similarly, specially earmarked garbage disposal structures have been constructed on the campus for disposing of garbage/ waste. Campus and roads are kept clean by sanitation workers. These workers collect the waste/ garbage from the respective departments/ offices/ hostels etc., and put in the earmarked garbage disposal space. Thereafter the university approved contractor gets the garbage/ waste removed from University Campus. Not even a single piece of garbage is burnt. Students and scientists are trained properly for handling and management of chemical substances used in laboratories. The hazardous chemicals are used preciously and disposed off, safely as per recommended safe laboratories practices. Our university is not using any kind of radioactive substances as a part

	<p>of teaching and research. Non-degradable material, biomedical waste as well as e-waste are given to the third party and that is used by recycle agencies, so proper cleaning in the campus is maintained. The liquid waste of university Campus is fully utilized and managed properly.</p>	
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