

Solid Waste Management Facility in Mody University

Organic Waste

Current Quantity of solid waste generate in campus(excluding e-waste)?:	4800
Quantity of total waste of (all types combined) generated incampus:	5300
Compostable:	1400
Sand and soil:	500
Recyclable plastic bags and bottles:	1000
Other: Leftover food from dining hall,vegetable peels, and otherwaste .	1900

Mechanism used for disposal of different types of waste

Mechanism	Quantity	Method
Compost:	1400 kg	Dry leaves, vegetable peels and other biodegradable items are dumped in a pit andcovered by soil.
Landfill:	300	Greasy sludge removed after cleaning of dining halland kitchen pipes is sent in covered bin.
Incineration		- Incineration of remaining waste {post segregationof recyclable and reusable waste} - Incineration of waste generated in campusclinic.



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Solid waste Plant



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Incinerator

In House produced Wormy compost and conventional compost substitute chemical fertilizers for plants thus promoting organic farming.



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Wormi Compost Plant at Mody University