

7.1.3 Facilities in the Institution for the management of the degradable and non-degradable waste

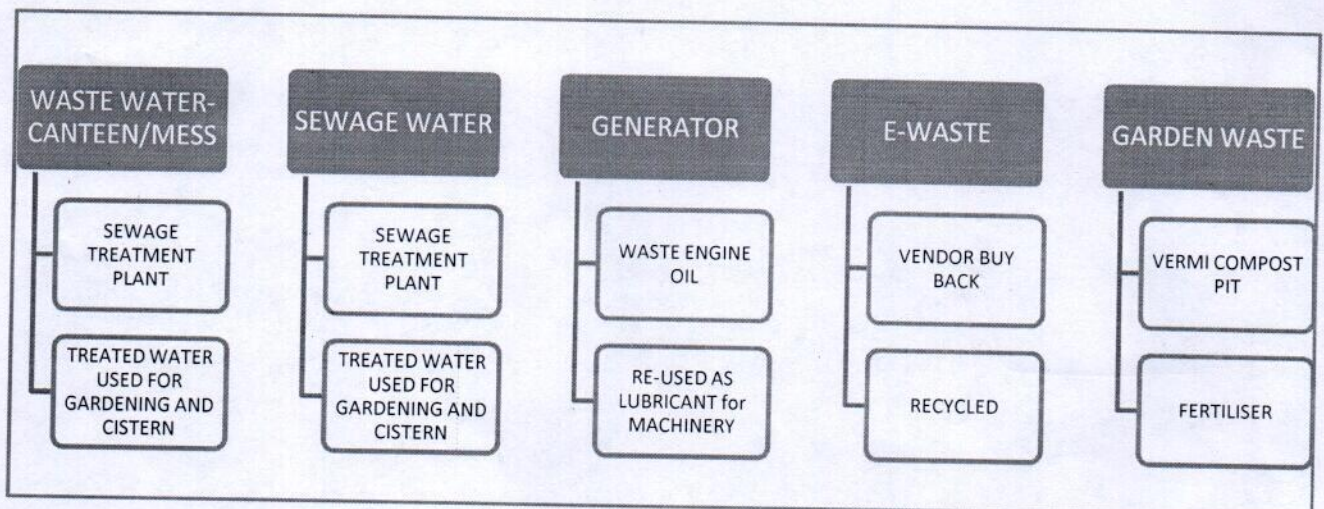
Jagannath University being an educational institution, is very conscious of generating less waste and recycling it by passing it through a system that enables the substance to be reused, which ensures that lesser natural resources are used up.

The university has waste management system for :

- (a) Solid Waste
- (b) Liquid Waste
- (c) E-waste
- (d) Garden Waste
- (e) Bio-medical Waste

Solid Waste: The waste is generated by all sorts of routine activities carried out in the university. It includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block safai workers in each floor collect and segregate recyclable waste. Recyclable waste like paper, metal, plastic from all administrative blocks is collected at a central point. The University has contacted an authorized vendor who collects the waste from the designated place, segregates them and recycles them.

Waste Disposal Mechanism



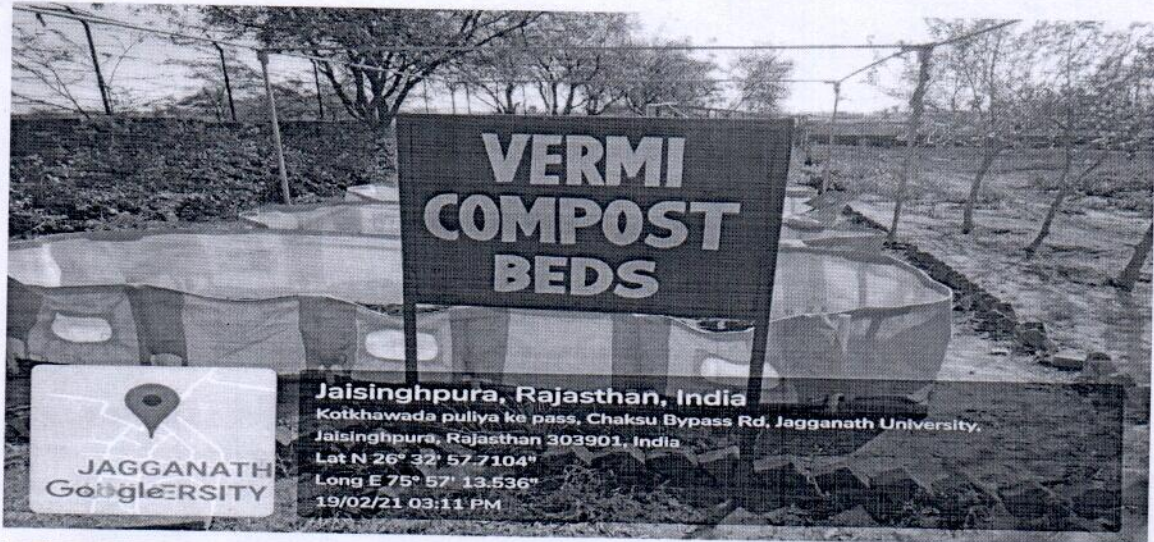
Waste Disposal Mechanism



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Garden waste is collected and is put in vermi-compost pits for formation of fertilizer, which is re used in university gardens, nursery and farm land.



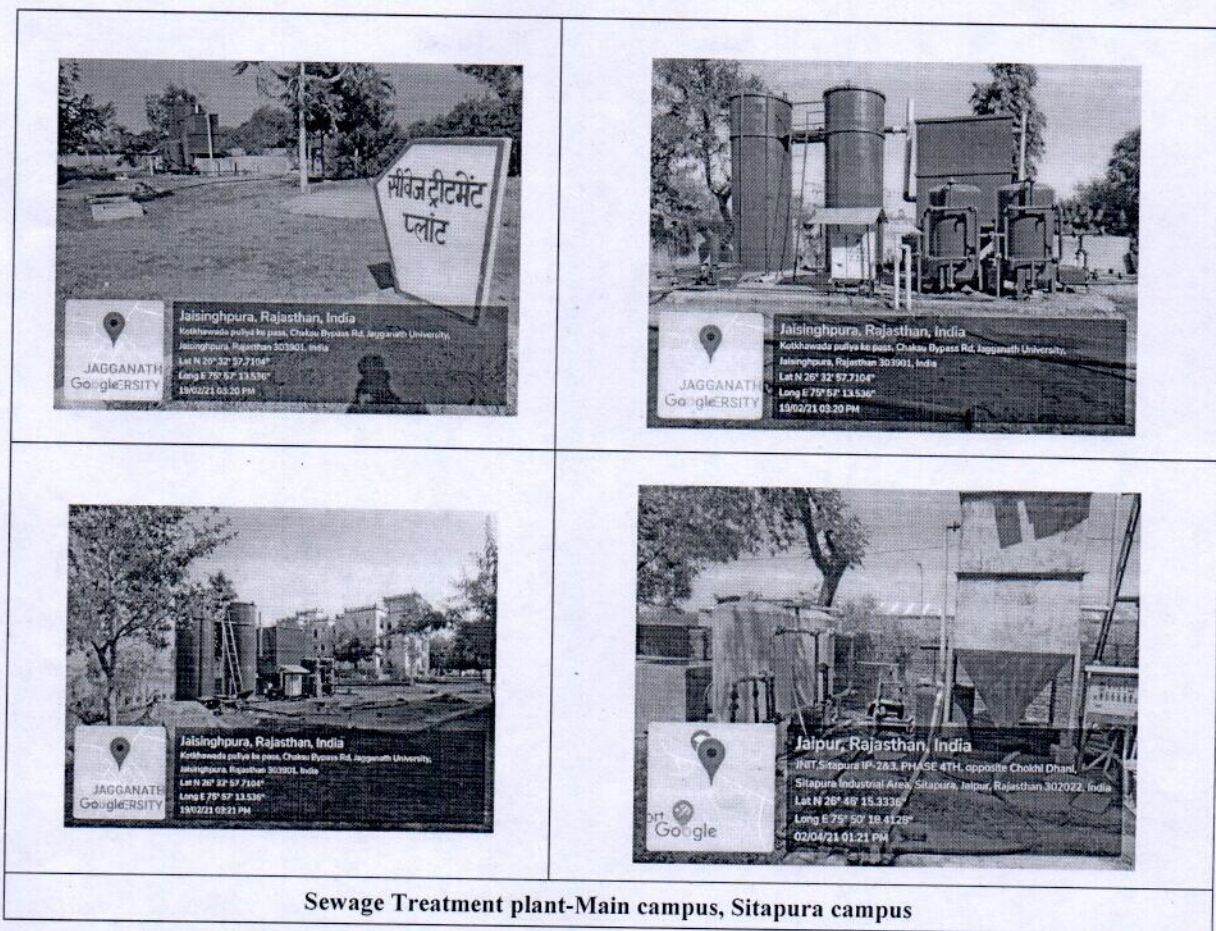
Vermi-compost Pit-Main campus

Liquid waste from hostels, administrative and academic blocks, mess is collected and treated through Sewage Treatment Plants (STPs) installed in the university. Recycled water is used for gardening purpose and for cisterns in washrooms

STP #	Location	Capacity in (Ltrs /day)
1	Main campus	1,00,000
2	Sitapura campus	50,000

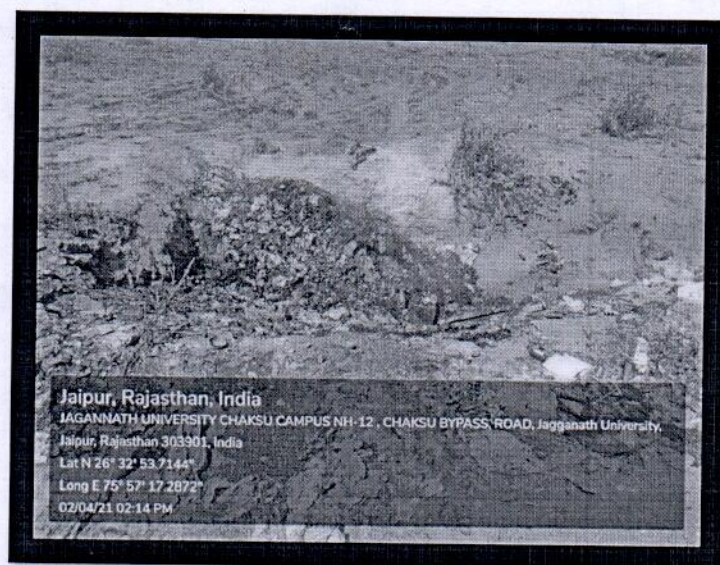


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Bio Medical Waste

Medical waste like used cotton from university dispensary and other waste like glass are put in secure land fill within university premise.

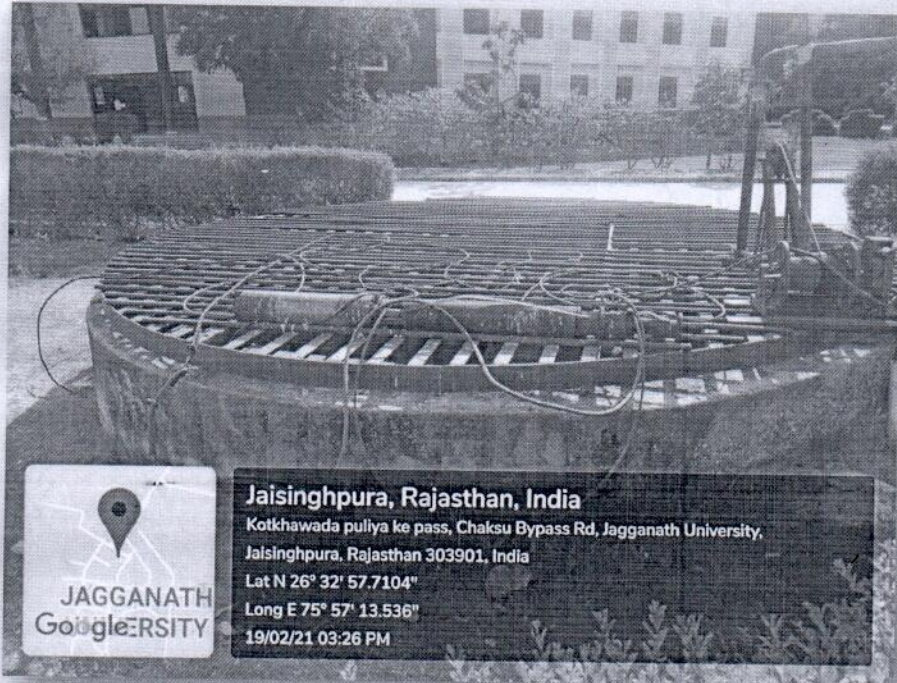


Secure Landfill



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Other waste like used batteries come under the buy-back scheme of the vendor. Rain water is collected recycled for ground water and open well replenishment.



Open Well near Canteen



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