



7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

Solid waste management

The kitchen vegetable-wastes are major organic wastes. For the purpose of processing these, a compost plot has been constructed to decompose kitchen waste by employing enriched microbial culture as well as vermicomposting method



Bio-degradable waste management

- ❖ Bio-Degradable and non-biodegradable waste are collected in separate bins provided.
- ❖ Compost pit has been constructed to decompose kitchen waste by employing enriched microbial culture as well as vermicomposting method
- ❖ Dry leaves are collected separately, dumped in the pits and converted into Bio fertilizer and used as bio fertiliser
- ❖ The egg shell waste is separately dried and powdered in grinder and used as an additive in compost produce. This mixture is used as manure for organic recovery plot, where vegetable is grown without chemical fertilizers.



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7.1 Institutional Values and Social Responsibilities

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Waste to wealth

Kitchen waste are converted into bio fertilizer

Compost plot has been constructed to decompose kitchen waste by employing enriched microbial culture as well as vermicomposting method

The vermicomposting along with enriched microbial compost method is used to process the kitchen waste from the hostels





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Compost plot for decomposing kitchen wastes



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vermicomposting facility



The processed kitchen waste is effectively used to fertilize the organic farm in the recovery plot.

Other Solid Waste Management

- Egg cells are collected separately and used for calcium enrichment
- Solid wastes generated from damaged furniture are sent to waste wood collection centre. Useful furniture and other wooden materials are made from the waste
- Glass wastes are disposed periodically through municipal waste collection system.
- Egg shell waste is separately dried and powdered in grinder and used as an additive in compost produce.
- This mixture is used as manure for organic recovery plot, where vegetable is grown without chemical fertilizers.



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Eggshell Management





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Dustbins:

