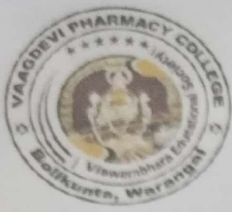


### 7.1.3

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



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## 7.1.3 Waste Management steps including:

### • Solid waste management

#### Response:

Vaagdevi Pharmacy College, Bollikunta, Warangal promotes the concept of three R's - "REDUCE, REUSE and RECYCLE" motto for reducing the need to dispose-off waste as much as possible, and also ensuring proper disposal of whatever waste is generated. Thus ensure a clean and healthy campus.

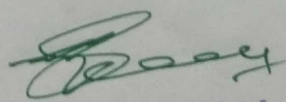
#### Following are the methods adopted for waste management:

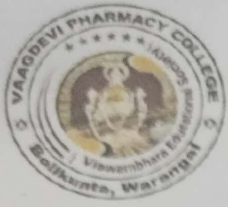
Vaagdevi Pharmacy College, Bollikunta, Warangal, promotes the concept of three R's - "REDUCE, REUSE and RECYCLE" motto for reducing the need to dispose off waste as much as possible and also ensuring proper disposal of whatever waste is generated. Thus providing a clean and healthy campus. Following are the methods adopted for waste management.

#### Solid waste management:

- There are separate dustbins for the biodegradable and non-biodegradable wastes placed at various campus locations.
- The dustbins are appropriately labelled with instructions to distinguish the waste clearly.
- Small amounts of vegetative waste are disposed of through Smart bins, an Easy Indoor Composter of Greentech life. (containing the non-pathogenic microbial flora).
- About 10 smart bins are placed in many places like in girl's hostels, the canteen, and other places on the campus where vegetative wastes may be produced.
- Larger quantities of biodegradable waste can degrade or decompose by dumping it into the pits on campus.
- Biological waste from the microbiology and pharmacology department consisting of microorganisms and animals is properly disposed of by following proper treatment protocols and using incinerators.
- The college provides the students with bags with the college logo for their use in the college, and thus, usage of plastic bags is discouraged within the College premises.
- Littering of waste is prohibited on campus.



  
Principal  
Vaagdevi Pharmacy College  
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## **Liquid Waste Management:**

The use of hazardous liquid chemicals generating dangerous fumes is avoided in the laboratory. The other wastes generated and waste liquids are disposed of through a well-constructed drainage system leading to the closed collection tanks, collecting water from washbasins. The collected wastewater is subjected to treatment and then is used for gardening in the summer. These are regularly cleaned.

**E-waste management:** E-waste is gathered and given to the individuals in charge of annual maintenance. All campus garbage is managed in accordance with regulations. This matter has been adequately addressed to provide an environmentally friendly atmosphere on campus.

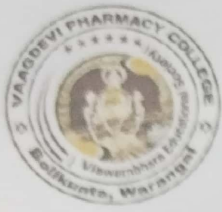
**Waste Recycling system:** The recycling system processes liquid waste and renders it acceptable for reuse. Rainwater collection pits are built across the campus in strategic locations to assist eliminate water lagging.

**Hazardous chemicals and radioactive waste management:** Biomedical waste produced during animal studies for research purposes is adequately separated and burned to prevent infection in any manner. The campus does not employ any harmful or radioactive substances. Chemicals used in laboratories are appropriately neutralised before disposal. The institution has a huge 50-acre property, and a small space has been allocated exclusively for keeping empty chemical containers until they are picked up by the garbage collector.



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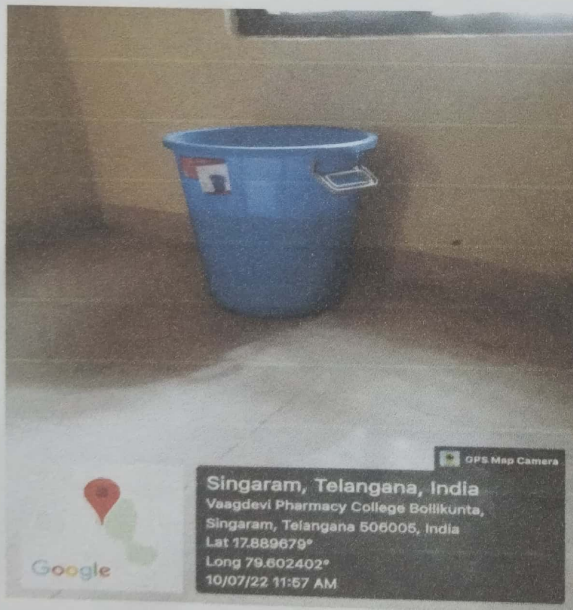
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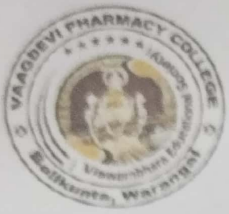
Solid Waste Management



Solid Waste Management



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Liquid Waste Management



Chemical Waste Management



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