



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

Provide web link to

- Relevant documents like agreements/MoUs with Government and other approved agencies
- Geotagged photographs of the facilities
- Any other relevant information

Annexure No.	Description	Page no.
7.1.3	Photographs-Alternate sources of degradable and non-degradable waste	3-4

DIRECTOR

Trinity Institute of Professional Studies
(Adj). Metro Pillar No. 1160), Institutional Area
Sector-9, Dwarka, New Delhi-110075



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

The institution is deeply committed to environmental sustainability, implementing robust systems for managing degradable and non-degradable waste across various categories:

1. Solid Waste Management:

- Waste is segregated at the source using color-coded bins (green and blue) across the campus.
- Biodegradable waste is processed into compost in campus pits and used as manure for landscaping.

2. Liquid Waste Management:

- RO wastewater is repurposed for toilet flushing and cleaning.
- Sensor-based taps in washrooms reduce water wastage.
- A Rainwater Harvesting System, approved by the Delhi Jal Board, replenishes groundwater levels effectively.

3. Biomedical Waste Management:

- The institution generates no biomedical waste, adhering to strict policies.

4. E-Waste Management:

- Outdated electronic hardware is responsibly disposed of through certified e-waste vendors.
- Usable electronic equipment is donated, promoting reuse.

5. Waste Recycling System:

- RO wastewater is redirected to flush tanks, conserving water and reducing wastage.

6. Hazardous Chemicals and Radioactive Waste Management:

- No hazardous or radioactive waste is generated on campus.

Impact:

These initiatives reduce waste, conserve water, and promote environmental awareness. By integrating sustainable practices into daily operations, the institution fosters a culture of eco-consciousness, setting a benchmark for green education.


DIRECTOR

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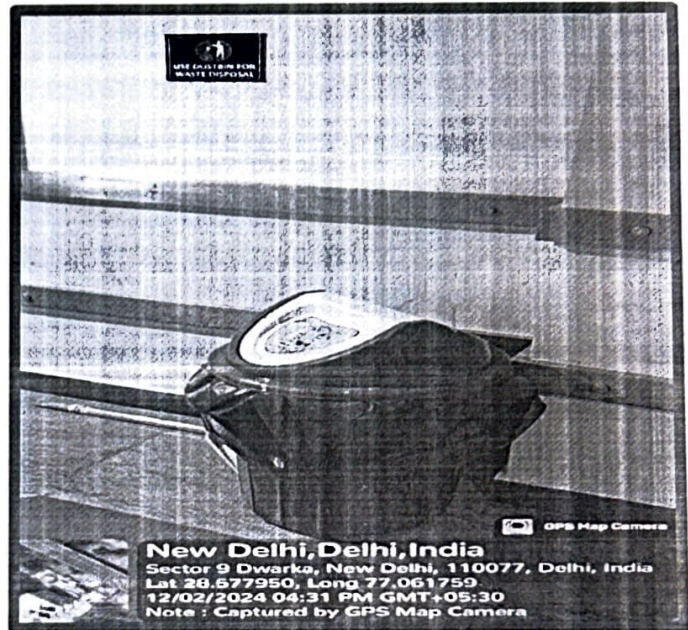
7.1.3 Alternate sources of degradable and non-degradable waste

7.1.3_1 Solid waste management

For Dry waste



For Wet waste



7.1.3_2 Liquid waste management



Water conservation daily recycling

Signature

DIRECTOR

Trinity Institute of Professional Studies
(Adj). Metro Pillar No. 1160), Institutional Area
Sector-9, Dwarka, New Delhi-110075

Dwarka Sector 9, Institutional Area, Near Dwarka Sec. 10 Metro Station. New Delhi-110075

✉ tips@tips.edu.in ☎ 011- 45636921/22/23 ☎ 9315911714, 9315911715 🌐 www.tips.edu.in

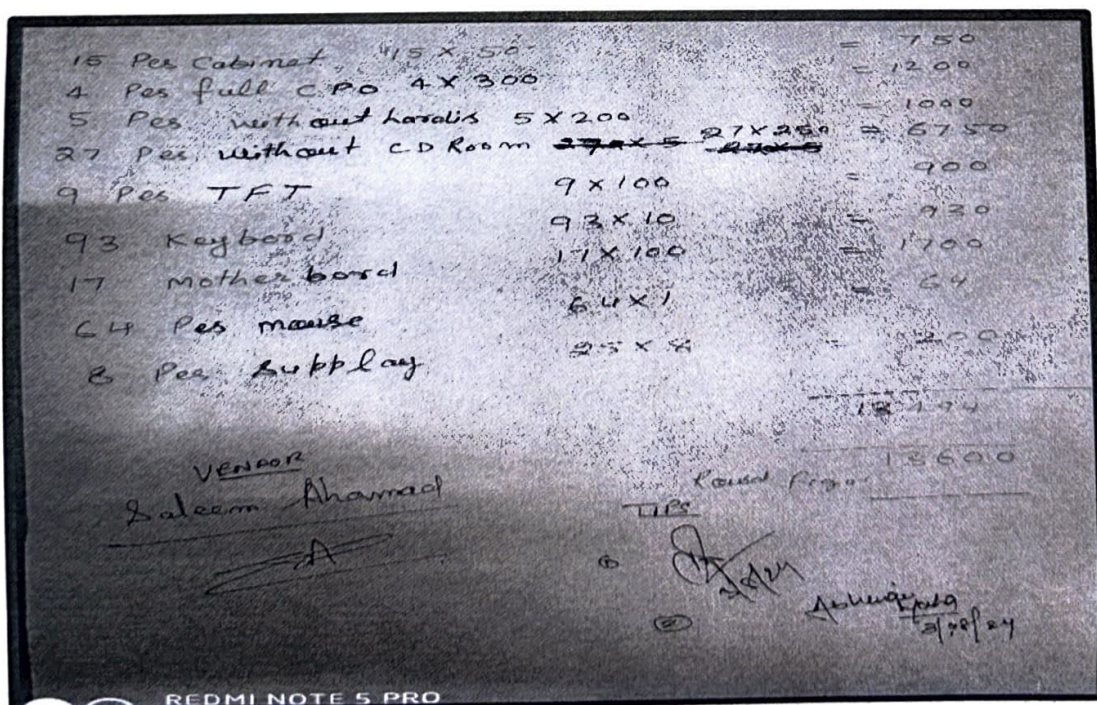


7.1.3_4 Waste recycling system



Innovative RO wastewater recycling

7.1.3_5 E-waste management



E-waste disposal through certified vendor partnerships

DIRECTOR

Trinity Institute of Professional Studies
(Adj). Metro Pillar No. 1160, Institutional Area
Sector-9, Dwarka, New Delhi-110075