

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

The Institution more concern about the various waste materials produced due to daily activities and has good mechanism to dispose the following wastes

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management


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7.1.3. Geotagged photos for the facilities in the Institution for the management of the following types of degradable and non-degradable waste

INDEX SHEET

| Sl. No. | CONTENT |
|---------|---|
| 1. | Solid Waste Management <ul style="list-style-type: none"> • Collection of waste: Garbage Bin • Collection of waste Method • Geotagged photos for Garbage Bin |
| 2. | Liquid Waste Management <ul style="list-style-type: none"> • Geotagged Photos for liquid waste management |
| 3. | Hazardous chemicals and Biomedical waste <ul style="list-style-type: none"> • managementGeotagged photos of chemicals and Inclinator |
| 4. | E-waste management <ul style="list-style-type: none"> • Geotagged photos of E-waste storage |


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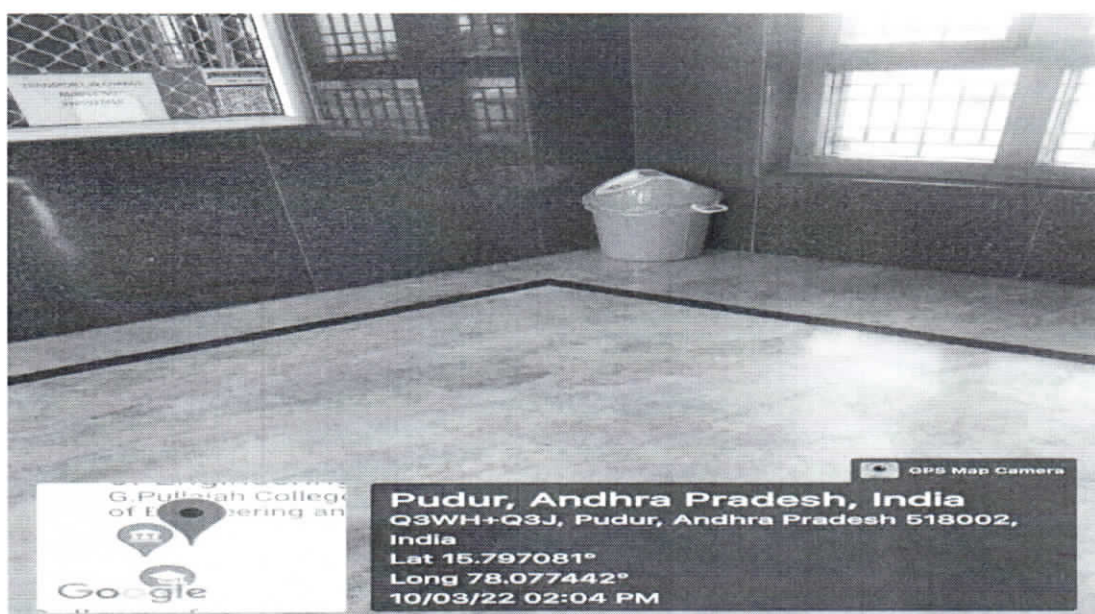
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Solid waste management:

- Collection of waste using the garbage bins

| Description | Content |
|--------------|-------------|
| Color | Blue/Yellow |
| Size | 30lit |
| Shape | Cylinder |
| Material | Plastic |
| Movable | Yes |
| Eco Friendly | Yes |



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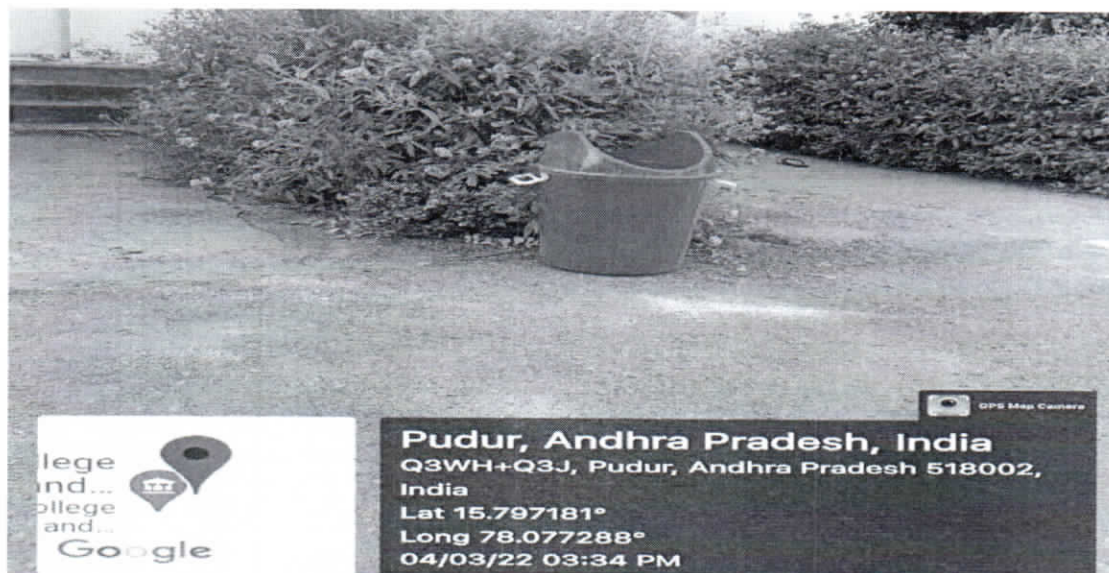
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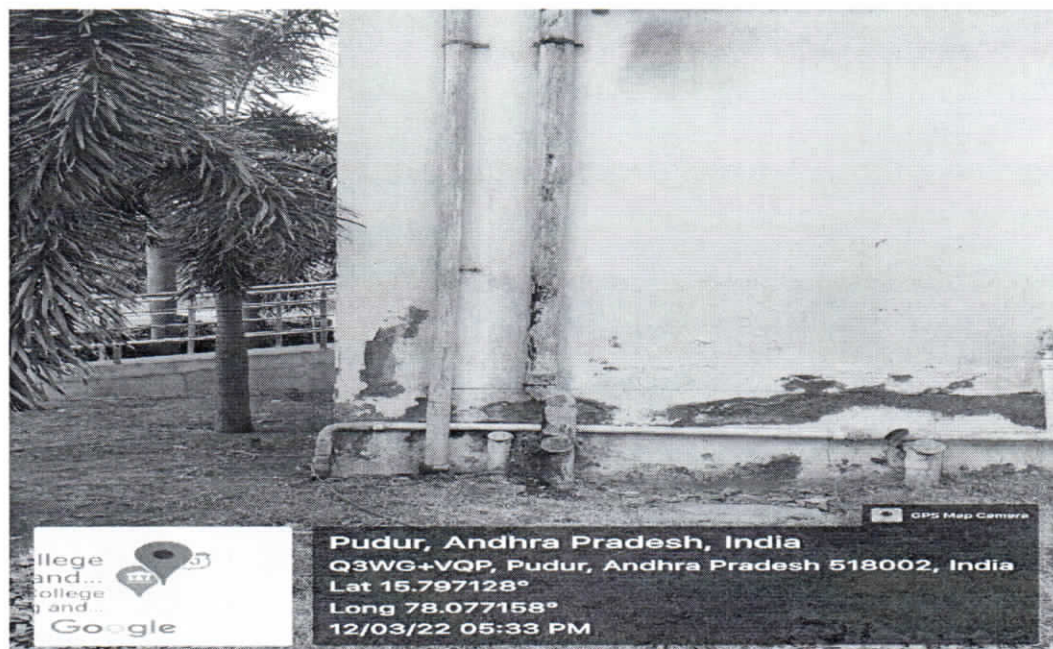
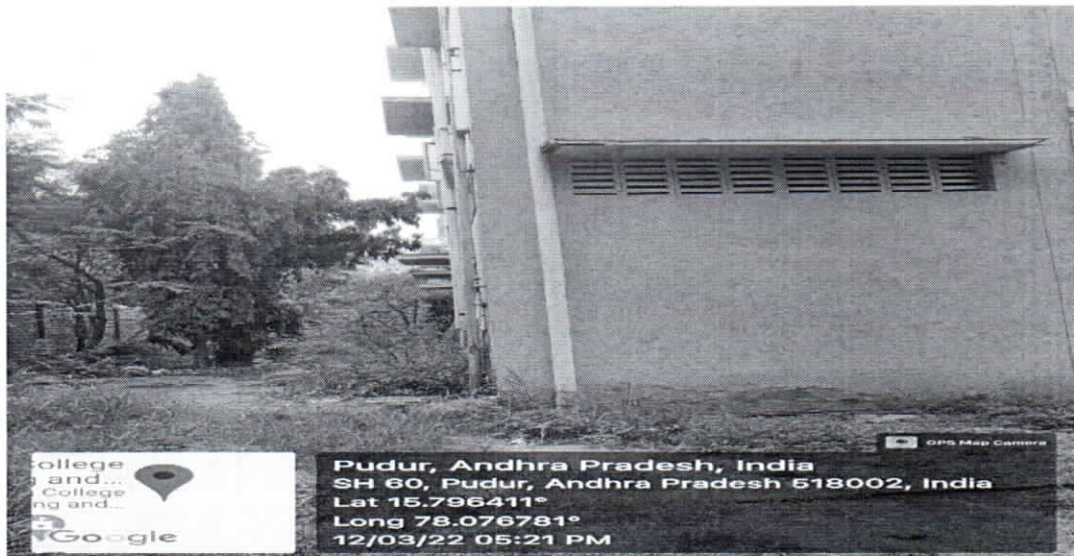
Liquid Waste Management

Institute has an established systematic sewage network throughout. The sewage water collected throughout is discharged into the main channel setup by municipal authorities through proper pipe mechanism. Regular monitoring of pipes is also done in order to avoid any sort of leakage.


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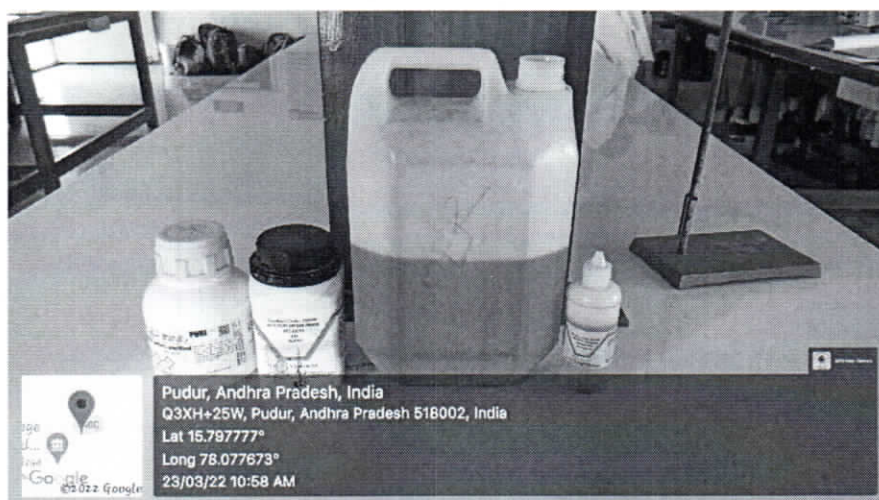
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Chemical waste management\ Biomedical waste management

The chemicals employed in various labs are also disposed off at a place far away from human locality as indicated by local municipal authorities. The minimal biomedical waste (Infectious) is disposed properly.

| Description | Content |
|-------------------------------|------------------------|
| Power source | Electrical |
| Prescription/Non-Prescription | Prescription |
| Waste Type | Cotton, Bandage, Cloth |
| End Point | Ash |
| Capacity | 50 pieces/day |



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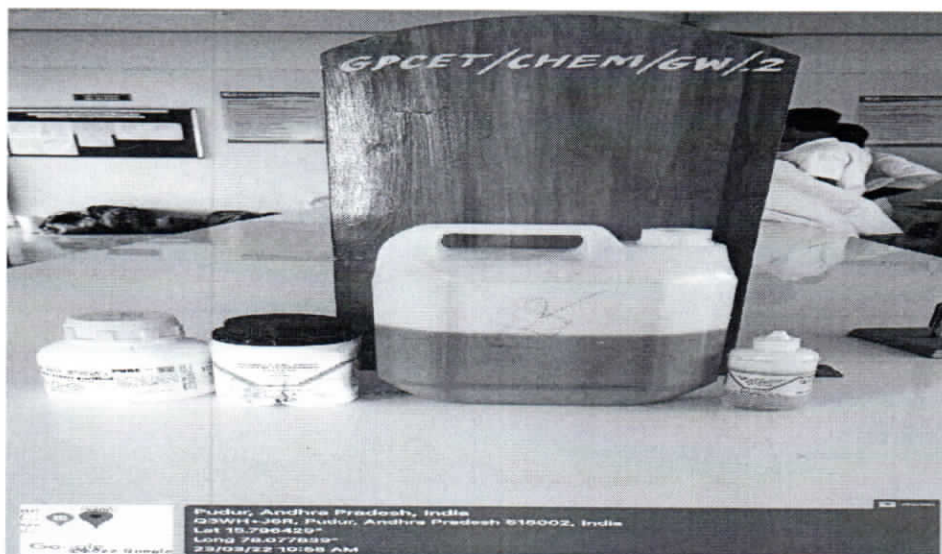
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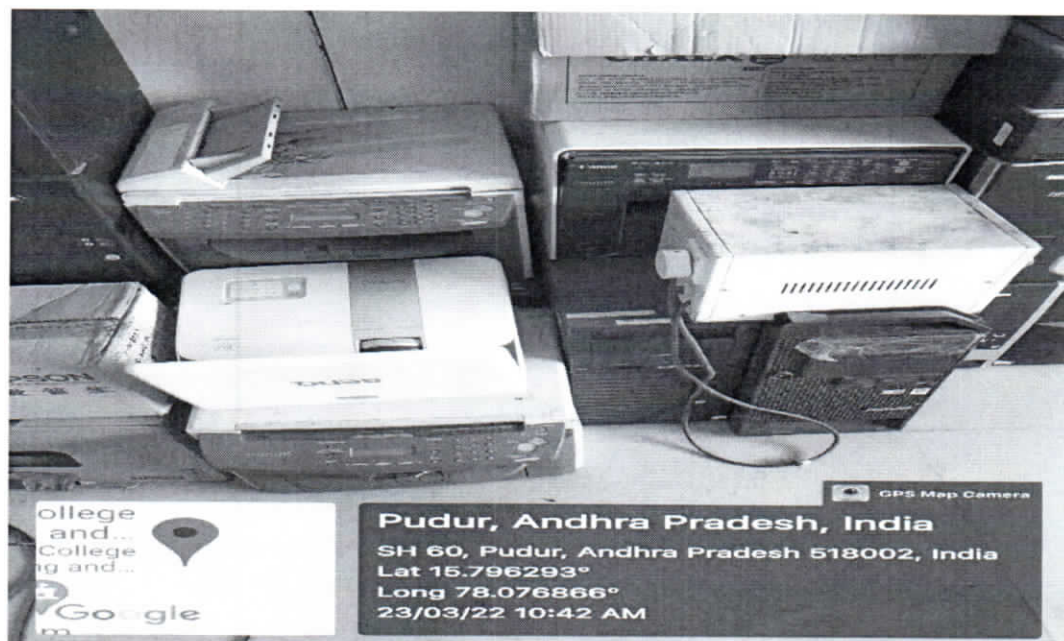
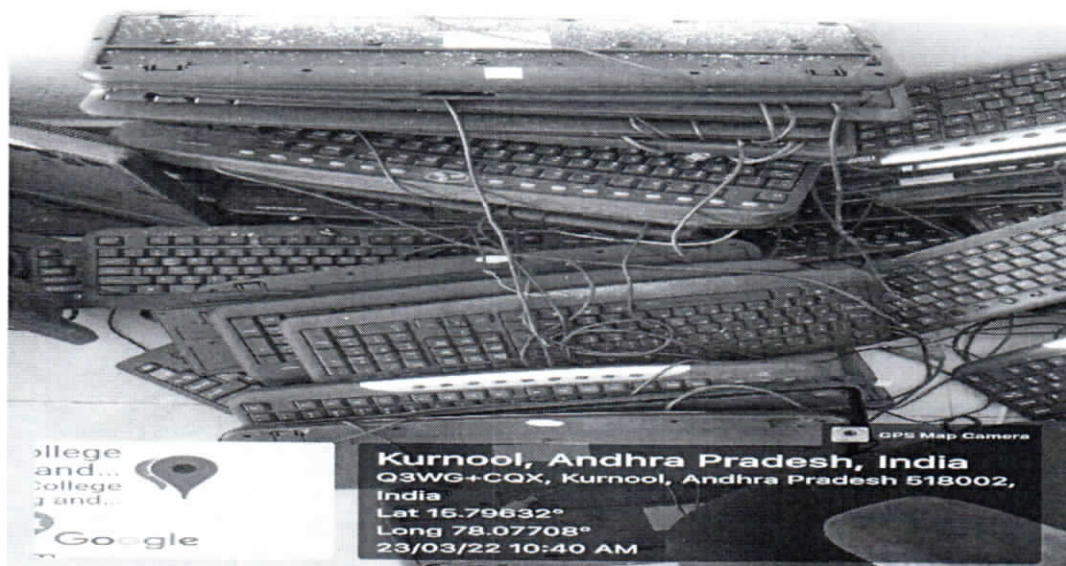
E-Waste Management

- ❖ Institute has established a systematic procedure to manage the e-waste. At the end of useful life, the computer peripherals are collected from different locations of the campus. In addition CDs, batteries, USB cables, and earphones are collected in separate bins as e-waste and disposed through certified vendor.
- ❖ Institute has adopted the following steps to reduce the generation of e-waste.
- ❖ Usages of CDs and CD drives have been minimized.
- ❖ Usage of temporary storage devices such as pen drives has also been limited.


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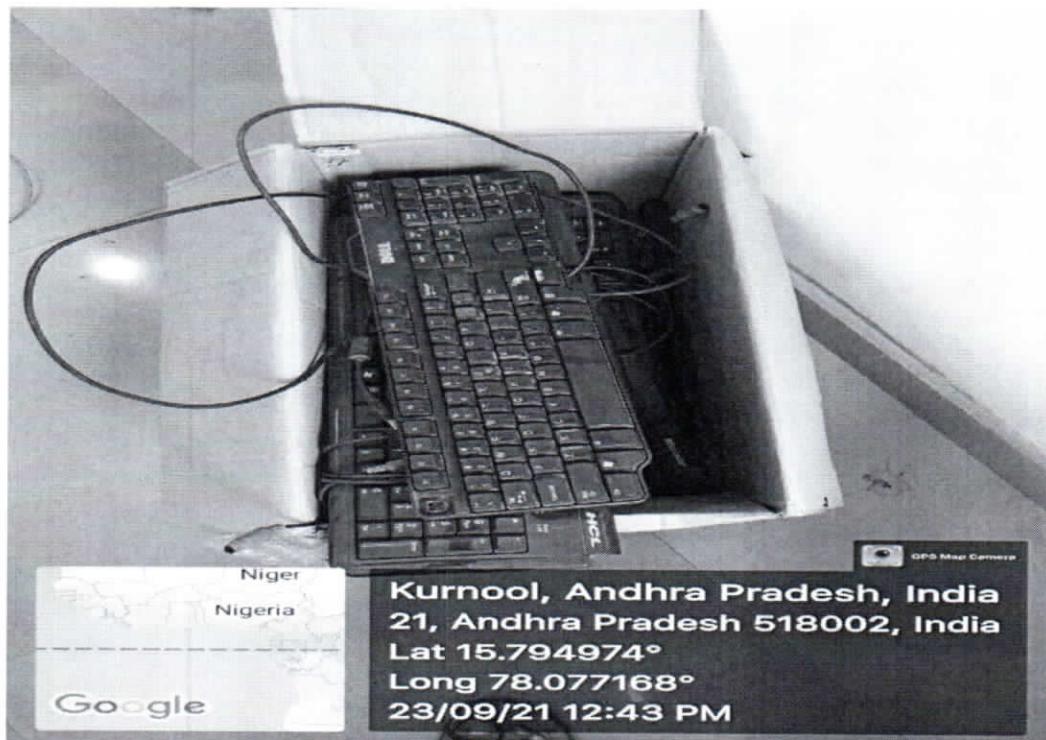


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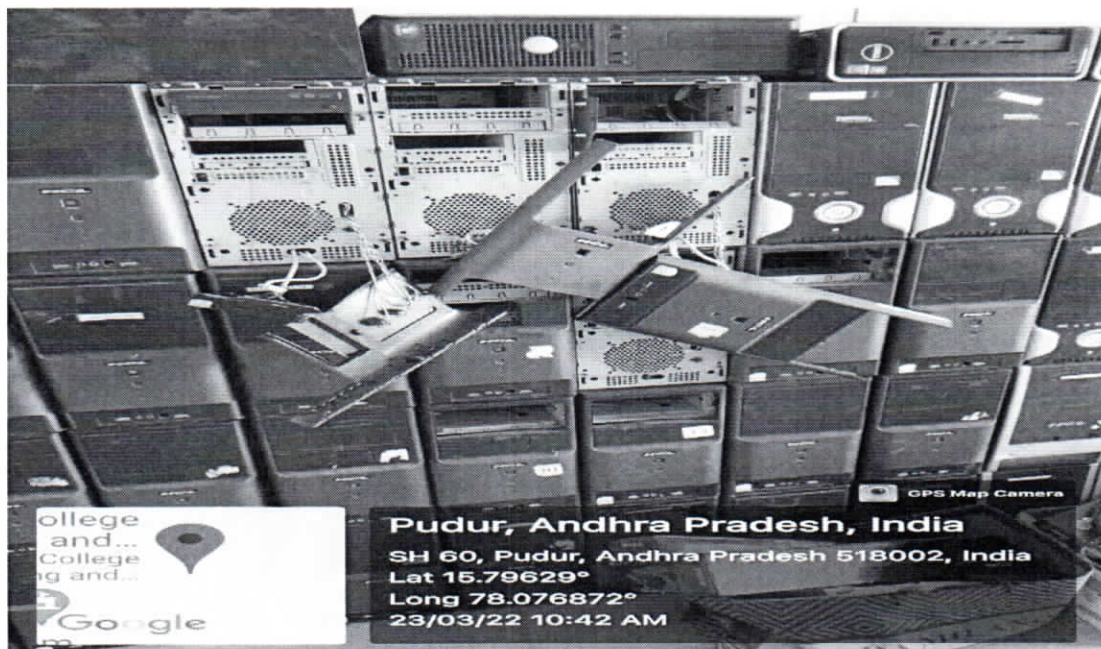
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SH 60, Pudur, Andhra Pradesh 518002, India

Lat 15.796436°

Long 78.07685°

23/03/22 10:41 AM



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