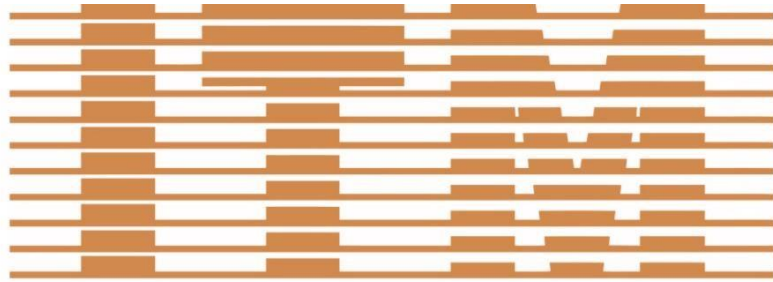


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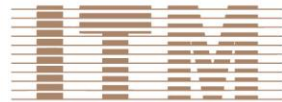
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Criteria- 7.1.3

Geo-tagged photographs of the Bio-degradable and Non- Degradable Management facilities

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

S.no	Facilities	Hyperlink
1.	Solid waste management	View
2.	Liquid waste management	View
3.	Biomedical waste management	View
4.	E-waste management	View
5.	Waste recycling system	View
6.	Hazardous chemicals and radioactive waste management	View

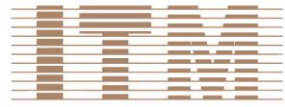
1. Solid Waste Management

1. Solid Waste Management:

The Solid Waste generated from the various departments and institutes of ITM University mainly consists of Papers, Packaging (Plastic) material, cardboard, and waste food. The other major source of solid waste is garden waste such as dried leaves and green cuttings. ITM University has developed a practice of segregating waste at its generation and has provided a two-bin system (i.e. Dry Waste and Wet Waste) in all buildings. The waste dry waste is then taken to the Incinerator for burning under controlled conditions. Thus the dry waste is managed by controlled burning.

A place is earmarked in the campus wherein garden waste is dumped in large pits and naturally composted in the due course of time is used as manure to maintain the lush greenery and in agricultural lands.



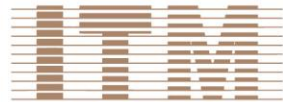


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Compost area of solid waste

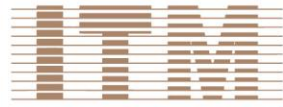


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Food Composter at Agriculture block





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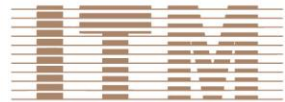


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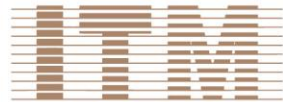
Photos of Dry and Wet waste collection Dustbins kept at various places



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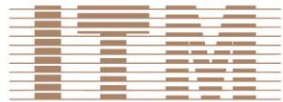
Photos of Dry and Wet waste collection Dustbins kept at various places

2. LIQUID WASTE MANAGEMENT

At ITM University Gwalior, liquid waste management is efficiently executed through its sewage treatment plant (STP) which is having a capacity 80 KLD capacity and ETP of 20 KLD Capacity. The STP employs advanced technologies to treat sewage and wastewater from various campus sources. Initially, incoming wastewater undergoes screening to remove solid particles, followed by biological treatment processes where microorganisms degrade organic contaminants. Subsequent clarification and disinfection ensure the effluent meets regulatory standards for discharge or reuse. The treated wastewater contributes to water conservation efforts, supporting purposes like irrigation and groundwater recharge. Regular monitoring and maintenance ensure the STP's optimal performance and compliance with environmental regulations. Through its sewage treatment plant, ITM University Gwalior showcases its commitment to sustainable waste management, fostering a cleaner and healthier campus environment while promoting water conservation and responsible resource use. There are total 35 Soak Pits/ Septic Tanks were installed underground for the final disposal and management of sewage generated from the respective buildings

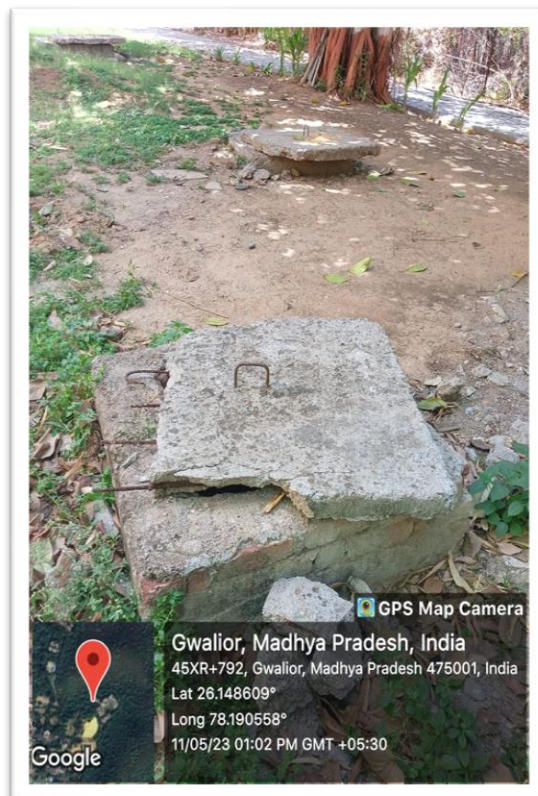
Septic tanks at various places in campus

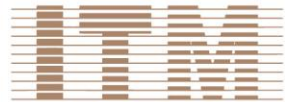




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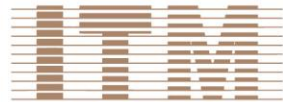




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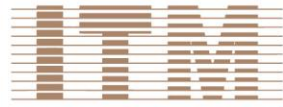


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Sewage water collection Tanks

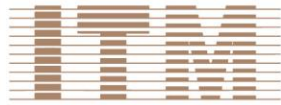


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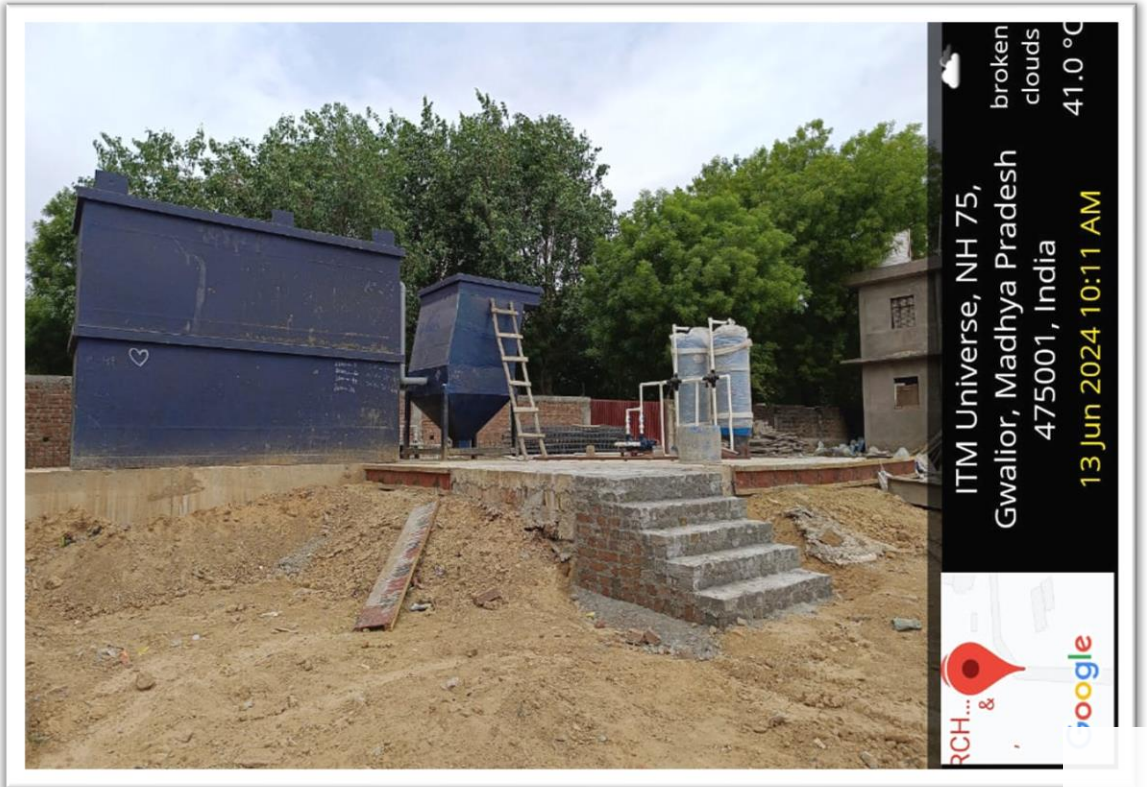


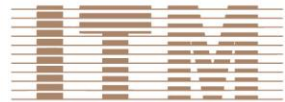
Wastewater used for gardening



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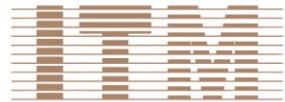


Photos of STP and ETP Installed

3. BIOMEDICAL WASTE MANAGEMENT

The university prioritizes proper biomedical waste management to ensure the safety and health of its community. Through stringent protocols and dedicated facilities, biomedical waste is segregated, collected, and disposed of according to regulatory guidelines. Education and training programs empower staff and students to handle biomedical waste responsibly, minimizing environmental and health risks. The university's proactive approach underscores its commitment to fostering a safe and healthy campus environment. Further sent to incineration for further management which is been outsourced.



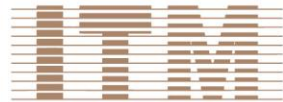


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Biomedical waste collection area

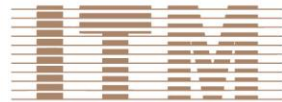


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External Bio-Medical Waste Carrier van

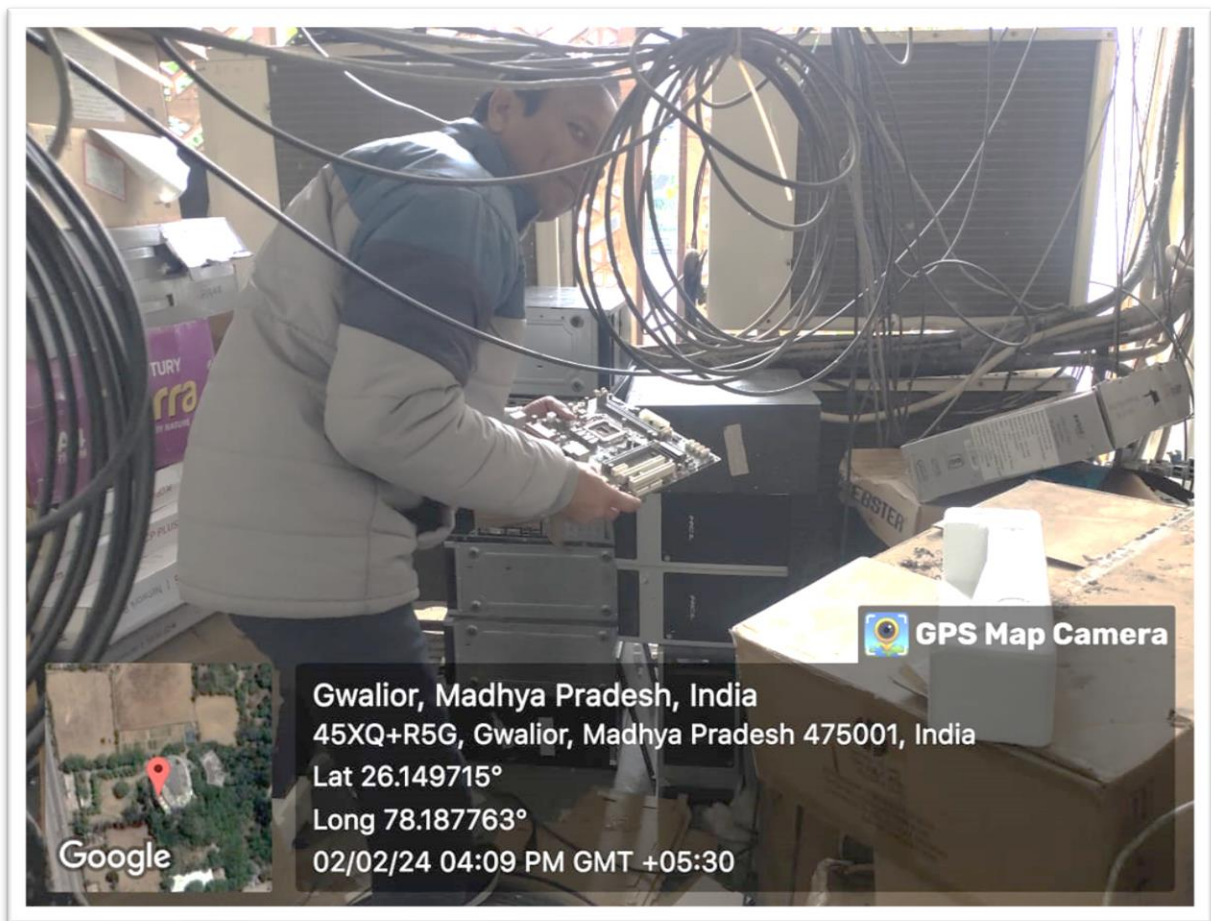


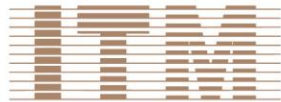
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4. E Waste Management.

The university implements robust e-waste management practices to responsibly handle electronic waste. Through awareness campaigns and designated collection points, students and staff are educated and encouraged to properly dispose of their old electronic devices. Partnering with certified recyclers ensures that e-waste is recycled or disposed of in an environmentally friendly manner, aligning with the university's commitment to sustainability and environmental stewardship.





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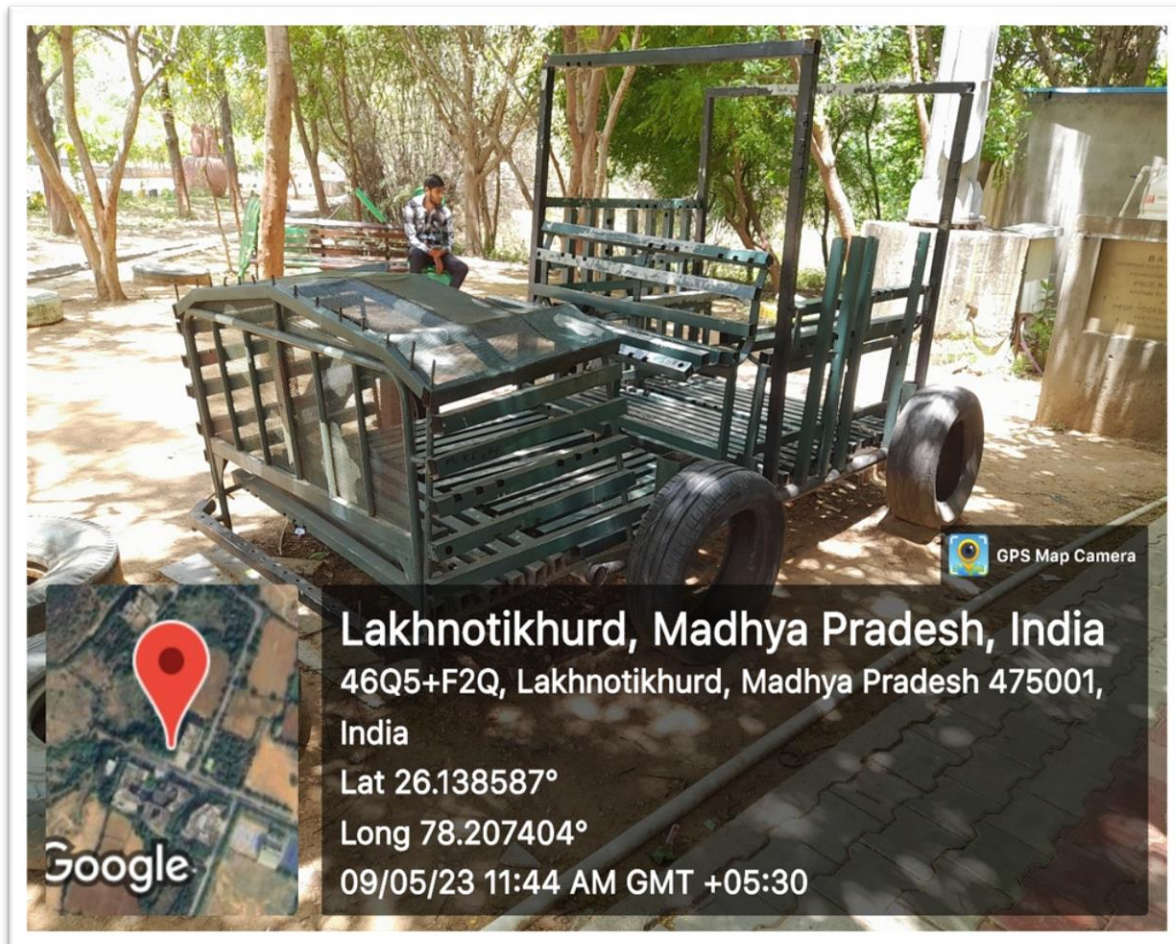


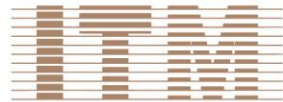
E-Waste collection area sent for recycling

5. Waste Recycling System

Reduction and reuse of resources is a unique tradition of ITM University. Paper being a major waste material, emphasis is given to recycling it. All papers generated through project submissions are reused for another side.

The manure is created out of the flowers, nonedible fruits buds, and leaves by using a natural process in campus. The used bottles, waste iron, and bus tyres are recycled in many ways and are made into decorative items, feeding for birds, etc.

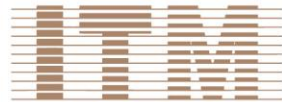




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Lakhnotikhurd, Madhya Pradesh, India

46Q4+PX3, Lakhnotikhurd, Madhya Pradesh

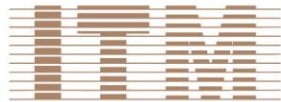
475001, India

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Long 78.207396°

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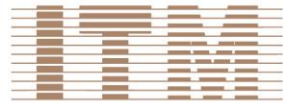




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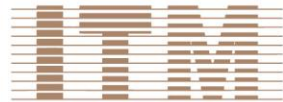


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Photos of Unused tyres and made sofa, chairs

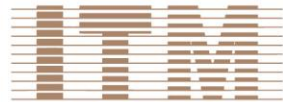


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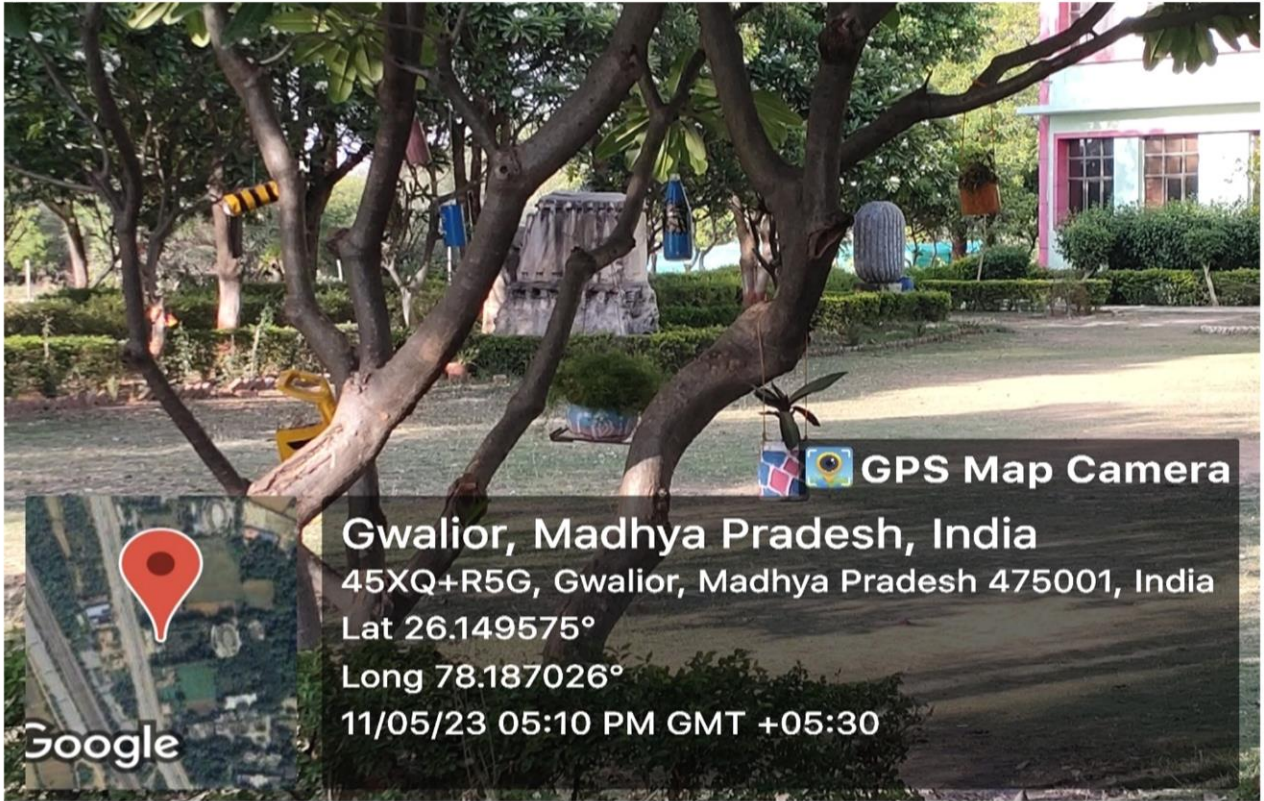
**PHOTOS OF USED BOTTLES USED FOR DECORATION, PLANTATION,
FEEDING BIRDS**

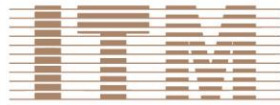




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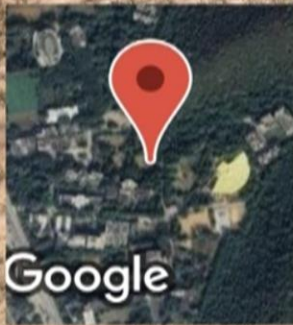


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GPS Map Camera



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Gwalior, Madhya Pradesh, India

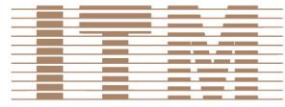
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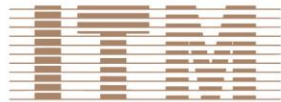
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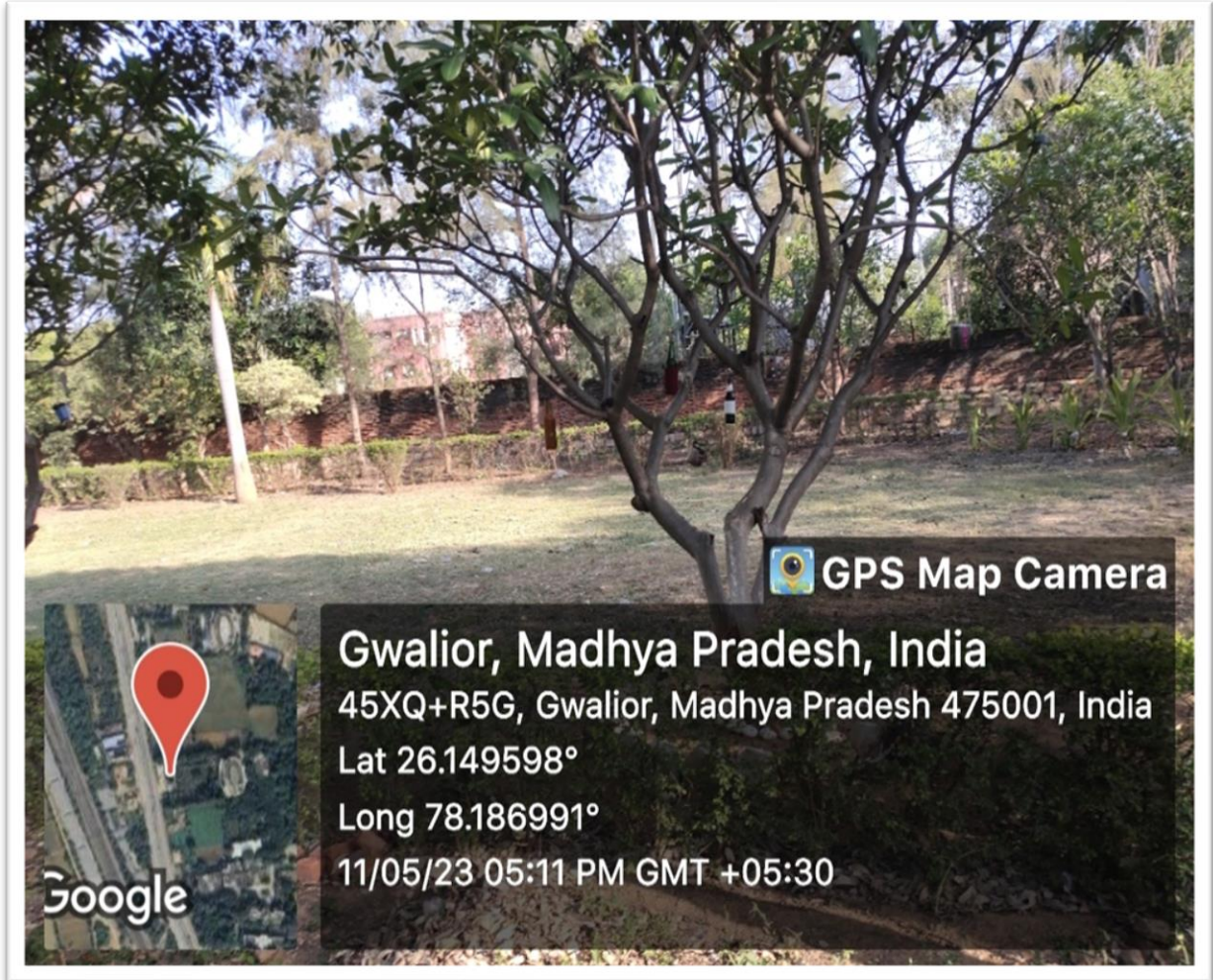
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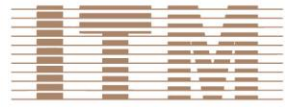




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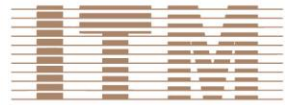
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GPS Map Camera



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46Q5+24P, Lakhnotikhurd, Gwalior, Madhya Pradesh 475001, India
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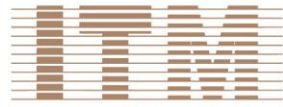
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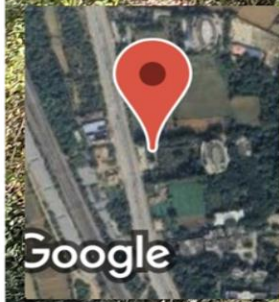


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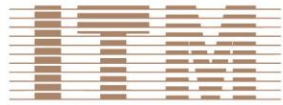


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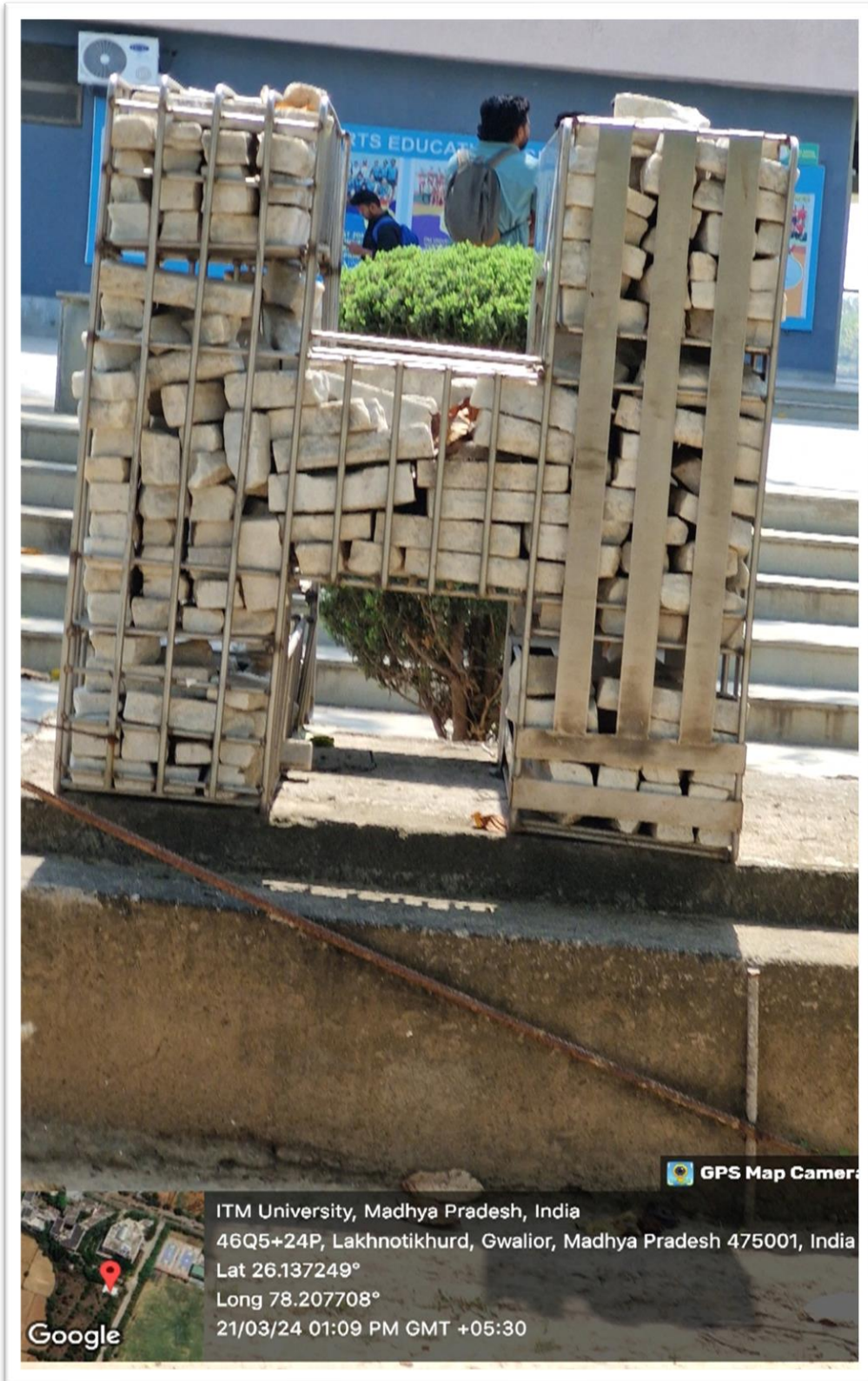
Google

Gwalior, Madhya Pradesh, India
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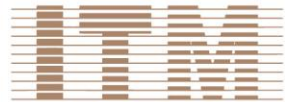
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GPS Map Camera

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Google

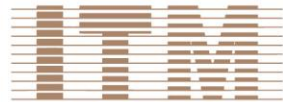


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Photos of waste iron used for decoration

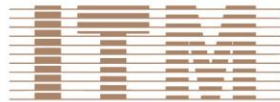


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Photos of waste iron used for decoration



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6. Hazardous chemicals and radioactive waste management

We do not handle or generate radioactive waste.

The chemical waste incidentally generated in various labs and other places is collected and disposed of as per the Govt. guidelines.

A handwritten signature in blue ink, appearing to be 'S. B.' with a flourish.

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