

Sewage Disposal System

Ref:-MITSDE/Admin/2025/01
2025

Date-28-06-

A sewage disposal system is a setup used to collect, transport, treat, and dispose of wastewater generated from households, industries, and commercial areas. Its main purpose is to protect public health and the environment by removing contaminants from wastewater before releasing it back into natural water bodies or reusing it.

Components of a Sewage Disposal System

1. Collection System

- A network of underground pipes, drains, and sewers that carry wastewater from its source to a treatment facility.

2. Treatment Plant

- Primary Treatment: Removes large solids through screening and sedimentation.
- Secondary Treatment: Uses biological processes to break down organic matter.
- Tertiary Treatment: Advanced treatment to remove nutrients, pathogens, and chemicals (if needed).

3. Sludge Management

- The solid waste collected during treatment is processed, dried, or digested and then disposed of or reused.

4. Final Disposal / Discharge

- Treated water is discharged into rivers, lakes, oceans, or used for irrigation, landscaping, or industrial processes.

Importance of Sewage Disposal Systems

- Prevents water pollution
- Protects public health
- Reduces the spread of diseases
- Maintains environmental balance
- Supports sustainable urban development



1. Solid waste management

Waste segregation is happened on daily basis like listed below



Solid waste management

Materials and Resources (Post Occupancy)			
Sr. No.	Points	Current	
1	Separation of waste	Capacity - Wet waste-30-35 kg /day Dry Waste- 10-12 kg/day	E- Waste, MOU is done with MPCB authorised group. (Copy attached) Paper waste – Recycled to various small scale dealers time to time (Monthly chalans are attached).



2	Organic Waste Management	3 pits for collection of waste are available on site Is been done with the help of composting
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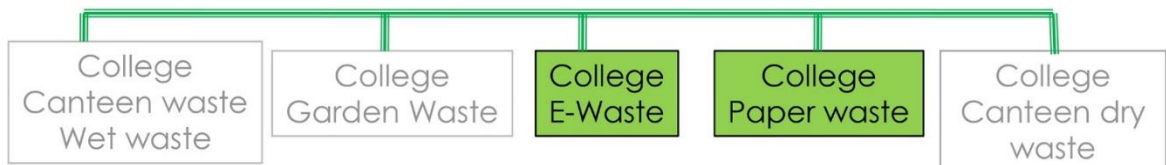




Solid waste management

1. Solid waste management

Waste segregation is happened on daily basis like listed below



E-Waste collection MO has been done with MPCB certified E-Waste management company. MOU is attached herewith.

Paper waste is recycled through authorised company Chalans are also attached with the report.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 24510437/24020781
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Fax: 24544532/24020468
Email: robaq@mpcb.gov.in
Website: www.mpcb.gov.in

Consent No: R0/M/CP/ROH/COB: 1802000171 Date: 5/10/2018

Consent to operate under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 & Authorization / Renewal of Authorization under Rule 19 of the E-Waste (Management) Rules, 2016.

[To be referred as Water Act, Air Act and H&O (M&TM) Rules respectively].

CONSENT is hereby granted to,

M/s. E-Waste Global
Gate No. 2, Near Thean, Phata,
Lonikand, Pune-Nagar Road,
Tal. Haveli, Dist. Pune 412216

S.No	Date	Particulars	Weight (kg)	S.No	Date	Particulars	Weight (kg)
9	19/11/20	Weight Garbage Dry Garbage	1.7	17	20/11/20	Weight Garbage Dry Garbage	3.5
10	19/11/20	Weight Garbage Dry Garbage	0.7	18	21/11/20	Weight Garbage Dry Garbage	0.1
11	22/11/20	Weight Garbage Dry Garbage	1.6	19	22/11/20	Weight Garbage Dry Garbage	4
12	24/11/20	Weight Garbage Dry Garbage	2.4	20	23/11/20	Weight Garbage Dry Garbage	1.7
13	15/11/20	Weight Garbage Dry Garbage	0.2	21	24/11/20	Weight Garbage Dry Garbage	3
14	16/11/20	Weight Garbage Dry Garbage	1.3	22	25/11/20	Weight Garbage Dry Garbage	0.5
15	17/11/20	Weight Garbage Dry Garbage	3	23	26/11/20	Weight Garbage Dry Garbage	2
16	18/11/20	Weight Garbage Dry Garbage	3.6	24	28/11/20	Weight Garbage Dry Garbage	2.7
							0.6

