



## Pithampur Industrial Waste Management Private Limited

(Plot No.104, Industria Area-II, Pithampur; District -Dhar -454775 (MP))

### Price Circular ( 2022-23)

Circular No: PIWMPL/2022-23/001

Date: 01/04/2022

**Subject:** User Charges for Services sought for Analysis, Packaging, Transportation, Storage, Treatment, Encapsulation, Neutralization, Resource Recovery and Disposal of Hazardous Waste at Common Integrated Hazardous Waste-Treatment Storage Disposal Facility - Pithampur, District Dhar (MP), for the financial year 2022-23

The prices mentioned in the annexures are in accordance with concession agreement inclusive supplementary agreement with Pithampur Auto Cluster (PAC), charges clarification letter issued by PACL & membership agreement signed with PIWMPL, Pithampur, Dist. Dhar (MP).

#### User Charges:

Sno.	Type	Annexure
1	Membership Security Deposit	Annexure I
2	Minimum Monthly Service Charges (MMSC)	Annexure II
3	Analysis Charges	Annexure III
4	Transportation Charges	Annexure IV
5	Packaging and Handling Charges	Annexure V
6	Category / Pathway wise Disposal Charges of Hazardous Waste	Annexure VI
7	Pre-processing Charges	Annexure VII

**Annexure I  
(Membership  
Security Deposit)**

Sno.	Capital Investment of Industry [Rs.] ( On Gross Block, without depreciation)	Fees [Rs.]
1	< 1 Crore	20,000
2	1- 5 Crore	50,000
3	5- 10 Crore	1,00,000
4	10 - 50 Crore	2,50,000
5	50 - 100 Crore	5,00,000
6	100 - 200 Crore	7,50,000
7	> 200 Crore	10,00,000

**Note:** Membership Security Deposit is based on capital investment of industry and is a one time, interest free & adjustable against waste disposal invoices at the time of termination of agreement or end of TSDF life.

This deposit is adjustable against waste supply, in the event members desire to withdraw membership or as per clause in agreement. This methodology and matrix has been arrived after discussions and finalization with the project promoter viz., Pithampur Auto Cluster Ltd., to facilitate industries participation and contribution in development of a Common TSDF in MP.

**Annexure II  
(Minimum  
Monthly Service  
Charges)**

These charges are applied to ensure compliance of HOWM Rules 2016 & Guidelines thereunder, whereby a generator is allowed to store waste only for 90 days or up to 10 tons, whichever is earlier/lower and regularly send waste to TSDF. It is 100% adjustable against waste disposal charges in a particular financial year.

Sno.	Type of Industry	Annual MMSC Charges
1	Small Scale Industry (SSI)	₹ 6,000.00
2	Medium Scale Industry (MSI)	₹ 12,000.00
3	Large Scale Industry (LSI)	₹ 24,000.00

**Annexure III  
(Analysis Charges)**

INR-15,000/- per sample, excluding taxes, for covering all relevant parameters in accordance with CPCB guidelines for waste disposal, characterisation & for determination of disposal pathway based on waste characteristics.

The report is valid for 2 years, however, it has to be done earlier if there is a change of product/raw materials/process from the member. Industry is also free to get similar analysis done from any CSIR approved lab & submit the report.

**Annexure IV  
(Transportation  
Charges)**

Transportation will be charged @Rs.4.75/- KM/MT for distance above 200 km from Pithampur. For distance below 200 KM following rates will be charged for different slabs of distances from Pithampur as under:

Sr. No.	Distance Slab	Rate per Trip
1	Up to 50 Kms -	Rs. 4250.00
2	50-100 Kms -	Rs. 9137.00
3	100-200 Kms -	Rs. 13103.00

- Transportation is charged on minimum Vehicle load of 90% of truck carrying capacity.
- Total Distance is calculated based on to & fro basis.
- Transportation services are optional for members
- All vehicles are compliant with CPCB guidelines for hazardous waste transportation, and these vehicles are dedicated for lifting of Hazardous Waste & authorized by MPPCB.

**Annexure V  
(Packaging &  
Handling Charges)**

Waste packaging & loading into the vehicle will be in the scope of waste generator/ member or shall be charged extra, if required as per industry/project specific conditions. Handling charges will be levied @ Rs.100/- MT towards unloading of waste within CHWTSDF- premises at Pithampur.

Disposal pathway will be decided based on characteristics as per analysis report.  
Disposal rates will be applicable in line with disposal pathways as defined under CPCB guidelines for landfill acceptance criteria and based on waste characteristics as mentioned below:

Sno.	Disposal Pathway	Rate ₹ / MT
<b>A</b>	<b>Direct Landfill</b>	
A-1	Total Direct Landfill Cost (Waste meeting landfill acceptance criteria of CPCB guidelines)	1520.00
A-2	Bulking Factor ( if density less than 1.2 g/cc)	1284.00
<b>B</b>	<b>Landfill After Treatment</b>	
B	Standard LAT charges, excluding following add on	3,553.00
<b>C</b>	<b>Treatment for Moisture Content (Solidification ) before Landfill</b>	
C-1	Waste solidification for high moisture content 25% - 35%	1,200.00
C-2	Waste solidification for high moisture content 35% - 45%	2,500.00
C-3	Waste solidification for high moisture content 45% - 70%	6,500.00
<b>D</b>	<b>Treatment for Neutralization before Landfill</b>	
D-1	Neutralization, fixation followed by solidification : corrosive - acidic, spent acids having pH less than 4	3,500.00
D-2	Neutralization, fixation followed by solidification : corrosive - alkaline wastes, having pH greater than 12	1,500.00
<b>E</b>	<b>Treatment for Hygroscopic waste i.e. Landfill After Bagging for Salts</b>	
E-1	Charges for Landfilling after Bagging for MEE / Evaporation salts having chlorides.	750.00
E-2	Salts that are hygroscopic in nature	3,000.00
<b>F</b>	<b>Treatment for Low Density Waste before Landfill</b>	
F-1	Charges for low density material like Glass Wool considering bulk density 0.17 g/CC	8,950.00
F-2	Contaminated empty drum/liners/barrels decontamination & disposal charges	5,500.00
<b>G</b>	<b>Treatment for Chemical &amp; Metals Fixation before Landfill</b>	
G-1	Chemical fixation of wastes containing Cr, As, Pb, Cd, Ni, Zn etc.	3,000.00
G-2	Chemical fixation followed by micro encapsulation: mercury content (limit exceeds 0.2 mg/L)	4,200.00
G-3	Chemical fixation followed by micro encapsulation: mercury content (limit exceeds 0.5 mg/L)	6,500.00
G-4	Chemical fixation followed by micro encapsulation: cyanide content (limit exceeds 2 mg/L)	9,000.00
<b>H</b>	<b>Treatment for Stabilization of High LOI waste before Landfill</b>	
H-1	Stabilization of waste having annealing loss on ignition more than 5% bio-degradability & high organic content 20% -30%	1,300.00
H-2	Additional Charges for Stabilization of waste having annealing loss on ignition beyond 30% for every 10% increase up to 50%	1500.00
<b>I</b>	<b>Treatment of high Inorganic Content before landfill</b>	
I-1	Waste Treatment for high Nitrate content (exceeds 30 mg/L)	1,500.00
I-2	Phosphate containing sludge	3,500.00
I-3	Fluoride content (till 200PPM)	6,500.00
<b>J</b>	<b>Encapsulation of Waste</b>	
J-1	Additional Charges for encapsulation process for rendering a waste inert/ waste that needs isolation / separate gridding in landfill due to incompatibility & physical properties. (Example: Other used Batteries: graphite based, alkaline MnO <sub>2</sub> , charged/discharged)	2,500.00
<b>K</b>	<b>Domestic Hazardous Waste</b>	
K-1	Shredding, Decontamination, Re-handling, treatment & Disposal of	5,500.00

**Annexure VI  
(Category /  
Pathway wise  
Disposal Charges of  
Hazardous Waste –  
Landfill &  
Treatment)**

	Domestic Hazardous waste like discarded battery, Tube light, broken glass etc.	
<b>Sno.</b>	<b>Disposal Pathway</b>	<b>Rate ₹ / MT</b>
<b>L</b>	<b>Base Incineration Charges, excluding following add on</b>	21,281.00
<b>M</b>	<b>Pre-Treatment Before Incineration Neutralization, Blending , Mixing etc.</b>	
M-1	Neutralization of acidic waste having pH below 4 & above 12 before feeding to incineration.	2,000.00
M-2	Raising calorific value by blending waste for 2500 Kcal/ kg to 4500 Kcal/ kg	3,000.00
M-3	Charges for converting viscous waste to pumpable liquid waste	2,500.00
<b>N</b>	<b>Treatment for Halogen &amp; Sulphur Content</b>	
N-1	Organic halogen greater than 1% but less than 5%	10,000.00
N-2	Organic halogen greater than 5% but less than 10%	20,000.00
N-3	Additional charges for organic halogen per each increase of 10%	25,000.00
N-4	Add charges for Sulphur greater than 1% but less than 5%	10,000.00
<b>O</b>	<b>Highly Toxic &amp; Critical, Risk Incinerable Waste</b>	
O-1	Critical Waste having low CV but having toxicity like pesticides/ insecticides, including critical storage, re-handling, re-bagging	Price will be finalised after characterisation of waste
O-2	Acidic organic compounds: picric acid, chlorosulphonic acid, sulphuryl chloride, chloro acetyl chloride, thionyl chloride, pivaloyl chloride, oxalyl chloride	
O-3	Reactive waste (Water, Air etc.)	
O-4	Incinerable wastes having cyanide, halogens, sulphur, phosphorous etc.	
O-5	Low flash solvents: sodium methoxide, potassium tertiary butoxide etc.	
O-6	Wastes from Biotechnology research / production incl. vaccines production, potential wastes having microorganisms, pathogens	
Q-7	Different expired chemicals from research laboratory etc.	
<b>P</b>	<b>Low Density Waste Materials</b>	
P-1	High volume low density wastes like Puf / Insulation material. including critical storage, re handling, re-bagging & low input feeding rate	Price will be finalised after characterisation of waste
P-2	Industrial Segment-Contaminated empty drum/liners/barrels by chemical & pesticides etc. decontamination & disposal charges	
P-3	Domestic Hazardous waste disposal charges discarded pesticide/insecticide & contaminated container, paint, chemicals, expired cosmetics etc.	
<b>Q</b>	<b>Seized Expired, Banned, Off Spec Products</b>	
Q-1	Custom/Narcotics, C&F wastes & others sized products/goods	Price will be finalised after characterisation of waste
Q-2	Seized Fire Crackers	
Q-3	Date expired pesticides, drugs, health care products	
Q-4	Off specification products	

**In addition to them there are peculiar & critical wastes which need to be analysed & dealt with on a case to case basis.** A few examples of such wastes are poisonous wastes containing Cyanide or Sulphide, explosive chemicals like methyl magnesium bromide/potassium hydride, Pyrophoric compounds like  $AlCl_3$ /  $POCl_3$ , water reactive compounds releasing  $H_2$  gases, acidic organic compounds like picric acid/ chloro sulphonic acid, Low flash solvents like sodium methoxide/potassium tertiary butoxide, aerosols like Xylene/Formaldehyde, wastes from biotechnology research / production incl. vaccines production, potential wastes having

## Annexure VII (Pre-processing Charges)

## General Terms & Conditions

Pre-processing of hazardous & non-hazardous waste for making AFRF by waste mix processing in a facility within premises of CHW-TSDF Pithampur. Price range will be between Rs. 8000 per MT to Rs. 12000/- MT. This price will be finalized basis individual contract negotiations, waste characteristic – chemical & physical properties, and also valuation of final output product as AFR.

- Critical, risky hazardous wastes will be charged extra at actuals based on laboratory protocol determined on the basis of waste analysis report.
- Incinerable Waste containing halogen, chlorides or which are highly acidic will be charged extra based on waste analysis report & CRIT criteria.
- Waste qualifying for direct land fill should have moisture content /LOD less than 20% to eliminate leachate generation otherwise extra charges for solidification will be applicable based on moisture content of waste as per sample analysis.
- Waste qualifying for direct landfill should have density greater than 1.2 gm/cc, otherwise extra charges for bulking factor will be applicable based on bulk density of waste as per sample analysis.
- Waste generator should be member of CHW-TSDF prior to sending waste for disposal at CHW-TSDF-Pithampur.
- Waste Generator should have valid authorization from MPPCB for disposal of hazardous waste to CHW-TSDF-Pithampur.
- Waste generator needs to provide waste sample for comprehensive analysis to determine disposal pathway in line with CPCB guidelines.
- We will submit disposal quotation for disposal of waste as per comprehensive analysis report for waste type & category under the Hazardous & Other Waste (M & TBM) Rules 2016 & amendments thereof.
- Escrow fund @5% on landfillable waste will be charged extra, in line with MoEF circular/ guidelines.
- Waste discrepancies of any waste consignment received at CHW-TSDF will be resolved as per directions of "Central Pollution Control Board" Letter F.No:-B29016/C-08/19/WM-2 Div/17803 for which the generator will bear the cost & risk associated
- Manifest will be generated online through [xgn.mp.nic.in](http://xgn.mp.nic.in) by the waste generator before sending waste consignment. MPPCB shall be informed in case there is any discrepancy.
- GST @18% will be charged extra as applicable as per GST regulations, except for generators located in Govt approved Special Economic Zones (SEZ).
- Other terms & conditions will be applicable in line with membership agreement signed with generators.



Assuring you of our best services always.

**Pithampur Industrial Waste Management Private Limited**