

Details of Common Hazardous Waste Treatment Storage and Disposal facility in the State of Maharashtra (As on 31st March 2025)

| Sr. No. | Criteria | MWML, Taloja, Navi Mumbai | TTCWMA, Mahape, Navi Mumbai | MEPL Ranjangaon, Pune | MEPL Butibori, Nagpur |
|---------|--|---|--|--|---|
| 1. | Details of the Facility | M/s. Mumbai Waste Management Limited , Plot No. P-32, MIDC, Taloja, Tal: Panvel, Dist: Riagad | M/s. Trans Thane Waste Management Association P-128, Shil-Mahape Road, Next to L&T Infotech Ltd. Mahape, Navi- Mumbai- 400105 | M/s. Maharashtra Enviro Power Ltd. Plot No. 56, MIDC Ranjangaon, Taluka- Shirur, Dist – Pune. | Maharashtra Enviro Power Limited (NU) CHW-01, MIDC Butibori, Mandwa Butibori , Dist - Nagpur, Maharashtra, 441122. |
| 2. | Contact Person | Mr. Somnath Malgar Mobile No. - 9324627400 Fax: 022 27401474 Email: smalgar@resustainability.com | Mr. P. M. Shriwalson Mobile- 9892174841 Email: ttcwmam@gmail.com ttcwmam@rediffmail.com | Mr. Arvind Rai Mobile-9922901513 Fax- 022138-670350 Email: asifhussain47@gmail.com asif.hussain@smsl.co.in | Mr. Prashant Maske Mobile-8888836272 Fax- 022138-670350 Email: asifhussain47@gmail.com asif.hussain@smsl.co.in |
| 3. | Area allocation as per revised order dated 11.12.2008 | A] Mumbai and Suburban Mumbai, Districts, Panvel, Khalapur & Uran Talukas of Raigad Districts and Thane District excluding Thane-Belapur Industrial Area. B] Alibaug, Karjat, Mahad, Mangaon, Mhasala, Poladpur, Pen Shriwardhan, Sudhagad, Talukas of Riagad District. Sindudurg, & Ratnagiri District. | Thane- Belapur Industrial Area, Dist- Thane. | A] Ahmednagar, Kolhapur, Pune, Satara, Sangli & Solapur Districts B) Aurangabad, Beed, Dhule, Hingoli, Jalgaon, Jalna, Latur, Nanded, Nandurbar, Nashik, Parbhani, Osmanabad District | Amaravati, Akola, Bhandara, Buldhana, Chandrapur, Gondia, Gadchiroli, Nagpur, Wardha, Wasim & Yavatmal Districts |

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| 4. | Area of Facility | 68.6 Acres | 83,000 Sq. Mt. | 300000 Square Meters | 75 Acres |
| 5. | Project Cost | Rs 269.7371 Crs | Rs. 7.80 Crores | Approx. 197 Cr | Rs.95 Crores |
| 6. | Date of letter of Intent/ Award | 24.04.2001 | -- | 02.06.2004 | 02.06.2004 |
| 7. | Site Notification | No. MIDC/Env. Section/405/of 2001 dated 10/09/2001. | 24.03.1999 | MIDC Notification (MIDC/Env. Section/321/of 2006) dated 28.07.2006 | MIDC/jt.CEO (Env)/518 Date 02.06.2004 |
| 8. | Land lease agreement | 01145 – 2002 dated 21/05/2002 | 09.05.2000 | 03/04/2007 dated Land Lease Agreement between MIDC & MEPL | Document no- 4417/2006 on dated 05.08.2006 |
| 9. | Detailed Project Report Approved by | MIDC | MIDC | IIT, Powai, Mumbai | IIT, Powai, Mumbai |
| 10. | Techno-Economic feasibility study carried out by | ARITCO Limited. Hyderabad Dated October 2002. | State Bank of India & TBIA | Indbank Merchant Banking Services Ltd. | Indbank Merchant Banking Services Ltd. |
| 11. | Consent to Establish issued on | 02.01.2002 | 02.01.2002 | 27.10.2005 | 27.10.2005 |
| 12. | Consent to Operate issued details | Format1.0/CAC/UAN No. MPCB CONSENT-0000216067/CR/250400071 2 dated 04/04/2025. Valid up to 28/02/20230 | Format1.0/CC/UAN No.0000179120/CR/2401001 651 Dated 14/01/2024 Valid up to 30/09/2028 | Format1.0/CC/UAN No. MPCB CONSENT-0000197268/CO/25010007 25; Dated 09.01.2025 Valid up to 31.10.2026 | Format1.0/CC/UAN No.MPCB CONSENT-0000208115/CO/2409001815 date-28.09.2024 Valid up to 28/09/2024 |

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| 13. | In Operation / Under construction | In Operation | In Operation | In Operation | In Operation |
| 14. | Life of Facility | 99 Years | 30 Years | 20 years Operational 30 years post operation monitoring (Total 50 years) | 50 years (20 years Operations) (30 years post operation monitoring) |
| 15. | Capacity of the Facility | Hazardous Waste Secured Landfill (Stabilization and Land fillable Hazardous Waste and Incinerated Ash i.e. 20% of Hazardous Waste Incinerated) and strengthening of embankment by using vertical wall/ reinforced wall - 350000 MT/A | SLF- 21600 MT/A | Secured Landfill – 60000 MT/A (Secured Landfills– 8 No’s of Secured Landfills (SLF)) · | Secured Landfill - 60,000 MT/A |
| | | Hazardous Waste Incineration Capacity – 30000 MT/A 3. AFRF from organic Incinerable Hazardous waste & Inorganic Hazardous waste – 350 MT/Day 4. AFRF From Non-Hazardous Waste - 150 MT/Day | No Facility (Incinerable HW sent to Talaja) | Hazardous Waste Incineration – 25000 MT/A · Liquid Hazardous Waste Incineration -1 MT/Hr · Pre- processing of Alternate Fuel from Organic Incinerable Hazardous Waste – 15000 MT/A · Pre- processing of Alternate Fuel from inorganic Hazardous Waste – 5000 MT/A · Pre- processing of Alternate Fuel from Non Hazardous Waste -5000 MT/A · Rotary Incinerator – 2 MT/Hour | Rotary Incinerator- 7200 MT/A, Alternate Fuel from organic Incinerable HW- 5000MT/A, Alternate fuel from Inorganic HW- 2500MT/A, Alternate fuel from Non-HW-2500 MT/A |
| 16. | Cost of disposal per tones of waste per MT | Avg Cost per MT: DLF – Rs 2,800 LAT – Rs 3,500 Inc- Rs 29,500 AFRF – Rs 11,500. | Landfill = Rs. 1335/MT Landfill After Treatment and Stabilization = Approx. Rs.2500 to Rs.4800 depending on pollutants. | The base cost for disposal is as follows: DLF-1711 LAT- 3500 INC- 1180 | DLF –Rs. 1140/- per MT LAT - Rs. 4200/- per MT INC - Rs. 13500/- per MT |

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| 17. | (i) MoEF Grant, if any | Rs 2 Crs | 1.76 Cr - One time during the project execution in 2002 | MoEF Grant – 2,00,00,000 | MoEF - 20000000 |
| | (ii)M.P.C.B.s Support if any | Rs 2 Crs | 0.40 Cr. - One time during the project execution in 2002 | MPCB– 5,00,74,082 | MPCB - 43300000 |
| | (iii)State Govt./ Dept. Grant if any | Rs 10 Crs | MIDC 1.48 Cr. - One time during the project execution in 2002 | MIDC -18,85,00,000 ASIDE - 37,45,49,000 Capital subsidy includes SLF-1 subsidy | MIDC - 204532507 ASIDE – 372146000 Capital subsidy includes SLF-1 subsidy |
| 18. | Subsidy released | Rs 14 Cr | Yes | 63,31,23,082 | 63,99,78,507 |
| 19. | Member industries | 4915 | 1652 | 5349 | 1276 |
| 20. | HW Received at Facility Till 31/03/2025 | 34,86,214 MT | 607370.04 MT | DLF- 5,78,706.04 MT LAT- 5,02,330.49 MT INC- 3,60,267.77 MT | 3,49,846.57 MT |