

WBWML-S/IWM/WBPCB/EC-3/2024

Date: 22.06.2024

To
The Director,
Ministry of Env., Forest and Climate Change
Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F
Wings, 17th Main Road, Koramangala II Block, Bangalore – 560034

Sub: Regarding Submission of Half Yearly Environmental Compliance Report (Dec.-23 – May-24)

Dear Sir,

This is with reference to Letter No. F.No.10-7/2013-IA.III; Dated 15th July, 2015, we are hereby submitting half yearly Environmental Compliance report (Dec.2023 to May-2024) as per condition stipulated in Environmental Compliance.

This is for your kind information.

Thanking You.

For West Bengal Waste Management Limited, Saltora

Authorized Signatory

Copy to:

1. The Chairman Central Pollution Control Board ,Parivesh Bhavan ,CBD –Cum-Office Complex ,East Arjun Nagar , New Delhi-110032
2. The Chief Engineer, Waste Management Cell, West Bengal Pollution Control Board; 10A, Block LA, Sector-III, Salt Lake City, Kolkata-700098
3. West Bengal Pollution Control Board, regional office Durgapur

West Bengal Waste Management Ltd.

(A Division of Re Sustainability Limited)

Site Address :

CHW-TSDF-JL No. 80, Vill-Pabayon,

P.S.-Saltora, Dist.-Bankura-722 158,

West Bengal, India

CIN No. U90002WB2004PLC098219

West Bengal Waste Management Ltd.

(A Division of Re Sustainability Limited)

Registered Office :

Jindal Towers, Block A, 4th Floor,

21/1A/3, Darga Road, Kolkata - 700 017

Ph: 9002750023

CIN No. U90002WB2004PLC098219

Ph : 9002983363
E: wbwml.saltora@resustainability.com
www.wbwml.com

resustainability.com

WEST BENGAL WASTE MANAGEMENT LIMITED, SALTORA
(A DIVISION OF RE SUSTAINABILITY LIMITED)
J.L. No.-80, Vill- Pabayan, P.S. – Saltora. Bankura. W.B., Pin - 722158

STATUS OF ENVIRONMENTAL COMPLIANCE CONDITIONS

Letter No. F.No.10-7/2013-IA.III Dated: 15th July, 2015

Sl.No	Conditions	Compliance Status
1.	'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	"Consent to establish" has been obtained from WBPCB vide letter No. 619-2N- 32/2014(E) on dated 31.10.2018 and plant commissioning completed as per CTE terms & condition. We have also got the CTO approval from WBPCB valid up to 31.12.2025. CTO copy attached. Annexure-I
2.	Transportation and handling of Hazardous Wastes shall be as per the Hazardous Wastes (Management, Handling and Trans-boundary Movement)) Rules, 2008 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.	Being Complied and Noted.
3.	Guidelines of Central Pollution Control Board (CPCB) for Common Hazardous Wastes Incinerators shall be followed.	Being Complied and Noted.
4.	Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.	Being Complied and Noted. We have disposed Incineration ash in secure landfill.
5.	Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furans.	We conduct both upstream and downstream AAQM monitoring from in-house laboratory as well as a third party NABL accredited laboratory on regular basis Reports are attached. Annexure-II
6.	Use only low sulphur diesel. No other oil shall be used.	Being Complied and Noted.
7.	The proponent shall comply with the Environmental standards notified by Ministry of Environment, Forest & Climate Change for incinerators along with the technology/guidelines.	Being Complied and Noted.
8.	Necessary provision shall be made for firefighting facilities within the complex.	We have well established firefighting system available. Fire hydrant system, Sprinkler system, Fire extinguisher, Smoke detection system etc.as per requirement.
9.	The Project Proponent should carryout periodical air quality monitoring in and around the site including VOC, HC.	We conduct both upstream and downstream AAQM monitoring from in-house laboratory as well as a third party NABL accredited laboratory on regular basis Reports are attached. Annexure-II
10.	The Project Proponent should develop green belt all along the periphery of the TSDF with plant species that are significant and used for the pollution abatement.	We are maintaining the greenbelt along with periphery of TSDF. Greenbelt pics attached. Annexure-III
11.	Treated flue gas emissions discharge through stack to atmosphere shall always be less than or equal to the parameter-specific emission standards notified by the CPCB.	We conduct stack monitoring form in-house laboratory as well as a third party NABL accredited laboratory on regular basis Reports are attached Annexure-IV

12.	All the facilities shall be designed to achieve a minimum temperature of 1100°C in secondary combustion chamber and with a gas residence time in secondary combustion chamber not less than 2 (two)seconds.	Being Complied & Noted.
13.	Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC)content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.	Being Complied & Noted.
14.	Guidelines published by the Central Board from time to time for common incineration facilities shall be referred for implementation.	Being Complied & Noted.
15.	Transportation and handling of Bio-medical Wastes shall be as per the Bio-medical Wastes (Management and Handling) Rules, 2000 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.	Being Complied & Noted.
16.	The proponent should ensure that the project fulfils all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.	We are following all the provision given in Hazardous waste rule-2016, including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.
17.	The gas generated from the Landfill facility shall be collected and disposed as per rules.	Noted.
18.	The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.	Being Complied & Noted.
19.	The proponent should obtained necessary clearance from the Ground Water Authority.	We have not drawn water from the Borewell. We have taken water from WBPHEd.
20.	The depth of the land fill should be decided based on the ground water level at the site.	Being Complied & Noted. Landfill is constructed as per WBPCB approval.
21.	Project proponent should prepare and implement an On Site Emergency Management Plan.	Approved On Site Emergency Management Plan available. Copy attached Annexure-V
22.	Project proponent should carryout periodical ground water/soil monitoring in and around the site to check the contamination.	We conduct the ground water and soil monitoring on regular basis. Reports are attached Ground Water analysis Report-Annexure-VI Soil analysis report- Annexure-VII
23.	Project proponent should carryout periodical ground water/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals.	We conduct the ground water and soil monitoring on regular basis. Reports are attached Water analysis Report-Annexure-VI Soil analysis report- Annexure-VII
24.	Green belt of 15 meters shall be provided all along the periphery of the site, as committed. The green belt area shall not be used for any other purpose.	We are maintaining the greenbelt along with periphery of TSDF. Greenbelt pics attached. Annexure-III

25.	All measures for air pollution control shall be adopted.	We follow all the guideline provided by CPCB, SPCB & Moef for the operation in TSDF and adapt all the measures to control air pollution.												
26.	Rain water runoff from the landfill area and other hazardous waste management area shall be collected and diverted to the leachate treatment plant.	Being Complied & Noted.												
27.	There should not be any spillage from the transportation vehicles.	Being Complied & Noted.												
28.	Zero discharge system shall be adopted.	Being Complied & Noted.												
29.	Double containment system shall be provided for all waste transport vehicles to avoid spillage. The spillage shall be cleared immediately.	Being Complied & Noted.												
30.	Vehicles should prominently display complaint numbers for use of public as well as antidotes to any toxic waste.	Being Complied & Noted.												
31.	All the recommendations of EMP/DMP shall be strictly complied.	Being Complied & Noted.												
32.	The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Complied & Noted. Copy of Environment Management Cell attached. Annexure-VIII												
33.	Untreated domestic effluent should not be discharged into open drain. Till the sewerage system in the Industrial Estate, which is presenting being laid, is completed, the domestic effluent should be treated in a well-designed septic tank with soak pit, as committed. As soon as the sewerage system is made operational the domestic effluent from the project should be discharged only into the sewerage system for treatment in terminal STP.	Being Complied & Noted.												
34.	The responses/commitments made to the issues raised during public hearing shall be complied with in letter and spirit. A hard copy of the action taken shall be submitted to the Ministry.	<p>All the commitments made during the Public Hearing are being implemented.</p> <p>To resolve water shortage issue we have installed 10 No. of water tank upto FY2022-23. Out of this 10 unit, we have set-up solar panels and solar based submersible pump in 2units. Detail expenditure of CSR amount after commencement of site is given below</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>FY</th> <th>Amount (in lakh)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2021-22</td> <td>16.25</td> </tr> <tr> <td>2.</td> <td>2022-23</td> <td>0.48</td> </tr> <tr> <td>3.</td> <td>2023-24</td> <td>5.93</td> </tr> </tbody> </table>	S.No.	FY	Amount (in lakh)	1.	2021-22	16.25	2.	2022-23	0.48	3.	2023-24	5.93
S.No.	FY	Amount (in lakh)												
1.	2021-22	16.25												
2.	2022-23	0.48												
3.	2023-24	5.93												

35.	<p>Corporate Environment Responsibility:</p> <p>a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.</p> <p>b) The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/ deviation/violation of the environmental or forest norms/ conditions.</p> <p>c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.</p> <p>d) To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/ violations of environmental norms to the Board of Directors of the company and/ or shareholders or stakeholders at large.</p>	Being Complied & Noted.
B. General Conditions:		
SLNo	Conditions	
1.	The project proponent should set up necessary facility for on site testing of wastes to decide the requirement of treatment if any, before disposal.	Being Complied & Noted. We have well established laboratory for the characterization of waste as well as monitoring of environmental parameter on site.
2.	Full support shall be extended to the officers of this Ministry/Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Being Complied & Noted
3.	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bangalore regarding the implementation of the stipulated conditions.	Being Complied & Noted.
4.	Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted

5.	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest & Climate Change.	Being Complied & Noted
6.	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Noted
7.	A copy of the clearance letter shall be marked to concerned Panchayat /local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.	Being Complied & Noted
8.	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.	Being Complied & Noted
9.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Being Complied & Noted
10.	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Being Complied & Noted

This is for your kind information.

Thanking You.

For West Bengal Waste Management Limited, Saltora

Authorized Signatory

Copy to:

1. The Director, Ministry of Env., Forest and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F, Wings, 17th Main Road, Koramangala II Block, Bangalore – 560034
2. The Chairman Central Pollution Control Board ,Parivesh Bhavan ,CBD –Cum-Office Complex ,East Arjun Nagar , New Delhi-110032
3. The Chief Engineer, Waste Management Cell, West Bengal Pollution Control Board; 10A, Block LA, Sector-III, Salt Lake City, Kolkata-700098