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Sustainability

West Bengal Pollution Control Board
Received
11 SEP 2024
UNCHECKED
O & E Cell

WBWML-S/IWM/WBPCB/2023-24

Date – 16.09.2024

To,
The ~~Chief Engineer~~, OSD (O&E)
~~Waste Management Cell,~~
West Bengal Pollution Control Board,
10A, Block LA, Sector- III, Salt Lake City,
Kolkata ~~700098~~ 700106

Sub: Submission of Environmental Statement (Form- V) for financial year 2023-24.

Dear Sir,

We express our sincere gratitude and appreciation for your continued support in our endeavor to develop Integrated Common Hazardous Waste Treatment Storage Disposal Facility for the benefits of industries in West Bengal.

Please find enclosed herewith Environmental Statement (Form V) for F.Y. 2023-2024 for your information & records.

We thank you and assure you of our best services at all times.

Thanking You,

Yours Sincerely,

For West Bengal Waste Management Limited, Saltora

Subhomoy Paul.

(Authorized Signatory)

Enclosure: Environmental Statement (Form V) with Annexure

CC: WBPCB Regional office, Durgapur

West Bengal Waste Management Ltd.
(A Division of Re Sustainability Limited)
Site Address :
CHW-TSDF-JL No. 80, Vill-Pabayan,
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

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

FORM – V

Environmental Statement for the period of April 2023 to March 2024

PART - A

(i)	Name & Address of the owner/ Occupier of the Industry Operation or process.	West Bengal Waste Management Ltd. J.L. No. 80, Vill- Pabayan, PS- Saltora, Dist.- Bankura, West Bengal 722158
(ii)	Industry Category	CHWTSDF
(iii)	Production Capacity (Units)	Disposal Capacity of hazardous Waste : 163600 MT/ Annum Landfill and Incineration
(iv)	Year of Establishment	13.04.2021
(v)	Date of the last Environmental audit Report submitted	--

PART – B

Water and Raw Material Consumption

(I) WATER CONSUMPTION

Unit	Quantity (m^3/day)
Process and Container Washings (Drum Washing, Lab etc.)	0.9 KL
Agriculture purposes	1.0 KL(gardening)
Domestic/Drinking	0.7 KL
Others used in scrubber for scrubbing in incinerator of Biomedical Waste Disposal incinerator	NIL
Industrial Processing (Incinerator)	1.5
Total (Approx)	**4.1 KL/Day**

Name of products	Water consumption per unit of products M^3/T	
	During the previous Financial year (2022-23)	During the Current Financial year (2023-24)
Hazardous Waste Disposal	Nil	Nil

(II) RAW MATERIAL CONSUMPTION

S.No.	Name of Raw materials	Name of Products	Consumption of raw material per unit of output – MT	
			During the Current Financial year (2022-2023)	During the Current Financial year (2023-2024)
1.	Lime	Consumption during stabilization of hazardous waste	0.064	4.09
2.	Fly ash		336.53	1582.17
3.	Cement		36.48	21.48
4.	4% Sodium Hypochlorite		Nil	Nil
5	Sodium Sulphide		4.04	0.11
6	Sulphuric Acid		0.43	0.06

PART - C

Pollution Generated

(Parameter as specified in the consent issued)

(i)	Pollutants	Quantity of pollution generated (kg/day)	Quantity of pollution generated (mg/L)	Percentage variation from Prescribed standards with reason
a)	**Waste water: Waste water is generated from Solar Evaporation Pond (Analysis Reports Attached)**			
	TDS			Pl. Find attached reports of Solar Evaporation Pond- ***Annexure-I***
	TSS			
	COD			
	BOD			
b)	**Air : NO AIR POLLUTION**			
	Particulate Matter			Pl. Find attached reports of AAQM at site-***Annexure-II,*** *(Few of them attached for reference)* Stack emission reports- ***Annexure-III****(Few of them attached for reference*
	SO_2			
	NO_x			

PART - D

Hazardous Wastes

(As specified under Hazardous Wastes/Management and Handling Rules 1989)

Hazardous Wastes	Total Quantity (MT)	
	Financial year During the Previous Financial year (2022-23)	During the Current Financial year (2023-24)
(a) From process	Nil	Nil
(b) From Pollution Control facilities (Ash from Incinerator)	22.61	32.45

PART - E

SOLID WASTES

Solid Waste	Total quantity	
	During the Previous Financial year (2022-2023)	During the Current Financial year (2023-2024)
a)From process	Nil	Nil
(b) From pollution Control facility)	Nil	Nil
(c) i)Quantity recycled or reutilised	Nil	Nil
ii)Solid (From SEPs & Tyre Wash)	Nil	3.66
iii)Disposed	Nil	Nil

PART – F

Please specify the characteristics in terms of concentration and quantum of Hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes.

This industry is a hazardous waste disposal facility catering to hazardous waste disposal needs of the industry. This facility disposes waste using 3-modes as follows:

1. Direct Landfill (subject to meeting the Landfill disposal criteria of CPCB)
2. Landfill after Stabilisation
3. Incineration

PART - G

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production.

The industry itself is a pollution control measure. About 6044.06 MT of waste has been disposed from the date of its commissioning i.e. 13.04.2021 to 31.03.2024 as against commissioned capacity of 163600MT per annum.
Obviously it can be concluded that the industry is not completely utilizing this facility and thus due to this non complete utilisation, natural resources are not being polluted.

PART - H

Additional investment proposal for environmental protection including abatement of pollution, prevention of pollution

We are planning for the AFRF at WBWML, Saltora site.

PART - I

Miscellaneous

Any other particulars for improving the quality of the environment:
We are planning for the AFRF at WBWML, Saltora site for the utilization of hazardous waste a fuel for the cement industry.

Date: 16.09.2024 - For West Bengal Waste Management Ltd., Saltora

Subhomoy Paul.

AUTHORIZED SIGNATORY