



**The Chief Engineer,
Waste Management Cell
West Bengal Pollution Control Board,
Paribesh Bhawan
Block- LA, Sector -III
Kolkata – 700098**

TSL/HMC/ENV/FY 24/ 015
June 26, 2024.

Dear Sir,

Reg: Submission of Annual return (for the period Jan'23 to Dec'23) in Form-IV under Bio Medical Waste Management Rules, 2016

We are enclosing herewith the filled-up Form - IV, for the period of Jan '2023 to Dec 2023' under Bio Medical Waste Management Rules, 2016 for your kind information.

We trust the information furnished is in line with the requirement.

Thanking You,

Yours faithfully,
For **Tata Steel Limited**

Mantu Patra
General Manager
Tata Steel Ltd
Hooghly Met Coke Division

Encl: a/a

Copy To: The Environmental Engineer and In-charge, WBPCB Haldia Regional Office

TATA STEEL LIMITED

Hooghly Met Coke Division Patikhali P O Haldia OIL Refinery Purba Medinipur Haldia 721606
R O Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India
CIN L27100MH1907PLC000260 TEL +91 7477795610 Email : gm.hmc@tatasteel.com



Form - IV
(See rule13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars									
1.	Particulars of the Occupier									
	(i) Name of the authorized person (occupier or operator of facility)	: Dr. Jeevan Shelar								
	(ii) Name of HCF or CBMWTF	: Occupational Health Centre inside Tata Steel Ltd., Hooghly Met Coke Division.								
	(iii) Address for Correspondence	: Occupational Health Centre Tata Steel Ltd., Hooghly Met Coke Division, Haldia, West Bengal- 721606								
	(iv) Address of Facility	: Occupational Health Centre Tata Steel Ltd., Hooghly Met Coke Division, Haldia, West Bengal- 721606								
	(v) Tel. No, Fax. No	: 3224 251316								
	(vi) E-mail ID	: jeevan.shelar@tatasteel.com								
	(vii) URL of Website	: www.tatasteelindia.com								
	(viii) GPS coordinates of HCF or GBMWTF	<table border="1"> <thead> <tr> <th rowspan="2">Occupational Health Centre</th><th colspan="2">GPS Coordinates</th></tr> <tr> <th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td></td><td>22°3'10"</td><td>88°7'21"</td></tr> </tbody> </table>	Occupational Health Centre	GPS Coordinates		Latitude	Longitude		22°3'10"	88°7'21"
Occupational Health Centre	GPS Coordinates									
	Latitude	Longitude								
	22°3'10"	88°7'21"								
	(ix) Ownership of HCF or CBMWTF	: Private								
	(x). Status of Authorization under the Bio-Medical Waste	: NA								
	(xi). Status of Consents under Water Act and Air Act	: CTO granted by WBPCB for Tata Steel Hooghly Met Coke Division, which is Valid till 31.05.2027.								
2.	Type of Health Care Facility									
	(i) Bedded Hospital	: No								
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: Occupational Health Centre inside Tata Steel Ltd. Hooghly Met Coke Division.								
	(iii) License number and its date of expiry	: Not applicable								
3.	Details of CBMWTF	: Not Applicable								

	(i) Number healthcare facilities covered by CBMWTF	:	Not Applicable																																																			
	(ii) No of beds covered by CBMWTF	:	Not Applicable																																																			
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	___ Kg per day Not Applicable																																																			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	___ Kg/day Not Applicable																																																			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Bio Medical Waste		Quantity generated and disposed (Kg)																																																	
			Yellow Category		7.12																																																	
			Red Category		4.37																																																	
			White		0.1																																																	
			Blue Category		3.82																																																	
			General Solid waste		NA																																																	
5	Details of the Storage, treatment, transportation, processing, and Disposal Facility																																																					
	(i) Details of the on-site storage Facility	:	Size: NIL Capacity: NIL Provision of on-site storage: (cold storage or any other provision)- Wastes are segregated in color coded containers as referred in BMW Management Rules, 2016.																																																			
	(ii) disposal facilities: -		<table border="1"> <thead> <tr> <th>Type of Treatment</th><th>No. of Units</th><th>Capacity Kg/Day</th><th>Quantity Treated or Disposed in Kg/ Annum</th></tr> </thead> <tbody> <tr><td>Incinerators</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Plasma Pyrolysis</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Autoclaves</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Microwave</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Hydroclave</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Shredder</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Needle tip cutter or destroyer</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Sharp's encapsulation or-concrete pit</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Deep burial pits</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Chemical disinfection</td><td>0</td><td>-</td><td>-</td></tr> <tr><td>Any other treatment equipment</td><td>0</td><td>-</td><td>-</td></tr> </tbody> </table>				Type of Treatment	No. of Units	Capacity Kg/Day	Quantity Treated or Disposed in Kg/ Annum	Incinerators	0	-	-	Plasma Pyrolysis	0	-	-	Autoclaves	0	-	-	Microwave	0	-	-	Hydroclave	0	-	-	Shredder	0	-	-	Needle tip cutter or destroyer	0	-	-	Sharp's encapsulation or-concrete pit	0	-	-	Deep burial pits	0	-	-	Chemical disinfection	0	-	-	Any other treatment equipment	0	-	-
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5	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Nil.																																																			

	(iv) No of vehicles used for collection and transportation of biomedical waste	Transportation of Biomedical waste to disposal facility is done by authorized agency – West Bengal Waste Management limited Haldia (Ramky).									
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table> <tr> <th></th><th>Quantity Generated</th><th>Where disposed</th></tr> <tr> <td>Incineration Ash</td><td>Nil</td><td>-</td></tr> <tr> <td>ETP Sludge</td><td>Nil</td><td>-</td></tr> </table>		Quantity Generated	Where disposed	Incineration Ash	Nil	-	ETP Sludge	Nil	-
	Quantity Generated	Where disposed									
Incineration Ash	Nil	-									
ETP Sludge	Nil	-									
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	West Bengal Waste Management limited Haldia (Ramky).									
	(vii) List of members HCF not handed over bio-medical waste.	NA									
6	Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period	NA									
7	Details trainings conducted on BMW	6 monthly training									
	(i) Number of trainings conducted on BMW Management.	02 (in CY 23).									
	(ii) number of personnel trained	11 staffs of OHC.									
	(iii) number of personnel trained at the time of induction	NA									
	(iv) number of personnel not undergone any training so far	Nil									
	(v) Whether standard manual for training is available?	Job specific training is provided to individuals									
	(vi) any other information)	-									
8	Details of the accident occurred during the year	0									
	(i) Number of Accidents occurred	Not Applicable.									
	(ii) Number of the persons affected										
	(iii) Remedial Action taken (Please attach details if any)										
	(iv) Any Fatality occurred, details.										
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standard?	Not Applicable. No incineration Facility.									

	Details of Continuous online emission monitoring systems installed	Not applicable
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Nil
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a	Nil
12	Any other relevant information (Air Pollution Control Devices attached with the Incinerator)	Not applicable.

Certified that the above report is for the period from January 2023 to December 2023

Date: 25/06/2024

Place: Tata Steel Ltd., HMC, Haldia

Name and Signature of the Head of the Institution



Dr. Jeevan Shelar
MBBS AFH
Resident Medical Officer
Reg No MMC : 2001072631
TATA STEEL LIMITED
Hooghly Met Coke Division
HALDIA