



TSL/SPCB/TS-39/2026-01/669
April 10, 2026

The Member Secretary
State Pollution Control Board, Odisha
Parivesh Bhawan, A/118,
Nilakantha Nagar, Unit-VIII,
Bhubaneswar-751 012

Subject: Submission of annual report under Biomedical Waste (Management & Handling) Rules' 2016.

Reference: Authorization No.15472/IND-IV-BM-2151 dated 14.08.2025.

Dear Sir,

This has reference to the captioned subject and letter cited above. We are herewith submitting the Bio-Medical Waste Annual Report (Form-IV) in the prescribed format for the period from January-2025 to December-2025 under the Bio-Medical Waste Management Rules' 2016 as **Annexure-I**.

Hope, the information furnished above is in line with the statutory requirement.

Thanking you

Yours faithfully,

For Tata Steel Limited


Sanjeeb Kumar Pal
Head Environment - TSM

Encl: As above

Copy to: The Regional Officer, State Pollution Control Board, Odisha, Angul.

TATA STEEL LIMITED

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Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

Form-IV
(See rule 13)
ANNUAL REPORT

(To be submitted to the prescribed 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)	: Sri Sudhir Kumar Mehta (VP Operation, TSM)
	(ii) Name of HCF or CBMWTF	: Tata Steel Limited, Meramandali
	(iii) Address for Correspondence	: Tata Steel Limited Narendrapur, Kusupanga, Meramandali, Dhenkanal-759121
	(iv) Address of Facility	: Same as point No. iii.
	(v) Tel.No, fax. No.	: 91-6764-229800,229853
	(vi) E-mail ID	: sanjeeb.pal@tatasteel.com
	(vii) URL of Website	: www.tatasteel.com
	(viii) GPS coordinates of HCF or CBMWTF	: 20° 82' 05.85" N 85° 25' 74.77" E
	(ix) Ownership of HCF or CBMWTF	: Private
	(x) Status of Authorization under the Bio-medical waste (Management and Handling Rules)	: Authorization No.15472/IND-IV-BM-2151 dated 14.08.2025, Valid up to 31.03.2027.
	(xi) Status of Consents under Water Act and Air Act	: No.5823/IND-I-CON-5440, dated 24.03.2025; valid till 31.03.2027.
2.	Type of Health Care Facility	: Primary Health Care Facility
	(i) Bedded Hospital	: No. of beds:15 nos.
	(ii) Non-bedded hospital (Clinic or Blood bank or Clinical laboratory or Research institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	: DL-95 dated 16.11.2016 Valid up to 31.12.2031 (Factory License)
3.	Details of CBMWTF	: NA
	(i) Number healthcare facilities covered by CBMWTF	: NA
	(ii) No of beds covered by CBMWTF	: NA
	(iii) Installed treatment and disposal capacity of CBMWTF	: NA

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category	:63.235 kg		
		:	Red Category	:109.64 kg		
		:	White Category	:2.884 kg		
		:	Blue Category	:50.47 kg		
5.	Details of the Storage,treatment,transportation,processing and disposal facility					
	(i) Details of the on-site storage facility	:	Size : 5' dia,12' depth			
		:	Capacity : 6.6 m ³			
		:	Provision of on-site storage: NA			
	(ii) Disposal facility		Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
			Incinerators	-	-	-
			Plasma Pyrolysis	-	-	-
			Autoclaves	3	Potable Steel autoclave	-
			Microwave	-	-	-
			Hydro-clave	-	-	-
		Shredder	-	-	-	
		Needle tip cutter or destroyer Sharps	16	Manual	-	
		Encapsulation or concrete pit	-	-	-	
		Deep burial pits	3	2m dia,2m depth	-	
		Chemical Disinfection	01	-	-	
		Any other treatment equipment	-	-	-	

	(iii) Quality of recyclable wastes sold to authorized recyclers after treatment in kg per annum	:	Nil		
	(iv) No of vehicle used for collection and transportation of biomedical waste	:	Nil		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in kg per annum	:		Quantity generated	Where disposed
			Incineration	-	-
			Ash	-	-
			ETP Sludge	-	-
	(vi) Name of the common Bio-medical waste Treatment facility Operator through which wastes are disposed of	:	M/s. Sani Clean Pvt. Ltd., Khurdha		
	(vii) List of member HCF not handed over bio-medical waste	:	NA		
6.	Do you have bio-medical waste management committee? Yes/No	:	Yes		
7.	Details training conducted on BWM				
	(i) Number of trainings conducted on BMW management.	:	Quarterly Once		
	(ii) Number of personnel trained	:	54		
	(iii) Number of personnel trained at the time of induction	:	100%		
	(iv) Number of personnel not undergone any training so for	:	All the paramedical staffs and health care workers undergone for BMW training.		
	(v) Whether standard manual for training is available?	:	Yes		
	(vi) Any other information	:	-		
8.	Details of the accident occurred during the year	:	No		
	(i) Number of accidents occurred	:	Nil		
	(ii) Number of Persons affected	:	Nil		
	(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 time in last year could not met the standards. Details of continuous online emission monitoring system installed	:	NA		

10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Yes (Liquid waste generated from hospital & lab is being managed as per norms and discharged via ETP)
11.	Is the disinfection method of sterilizer meeting the log 4 standards? How many times you have not met the standards in a year?	:	Yes
12.	Any other relevant information	:	-

Certified that the above report is for the period from January 2025 to December 2025.

Date :08.04.2026

Place : Meramandali


Name and Signature



**Annual data of BMW generation'2025
TMH, Tata Steel Limited, Dhenkanal-759121**









MONTH	Type of Category			
	Yellow Category	Red Category	Blue Category	White Category
JANUARY	3.350	11.450	5.200	0.351
FEBRUARY	3.240	6.880	3.830	0.145
MARCH	4.160	7.750	4.210	0.164
APRIL	3.660	6.890	3.990	0.220
MAY	3.610	7.000	5.000	0.180
JUNE	3.680	6.370	4.880	0.176
JULY	3.735	6.900	4.580	0.148
August	5.100	12.000	3.000	0.230
September	7.000	13.000	3.500	0.500
October	6.700	9.400	4.280	0.190
November	10.000	12.000	5.000	0.380
December	9.000	10.000	3.000	0.200
Total	63.235	109.64	50.47	2.884

Note: All Figures in KG

Minutes of the meeting:

Date of the meeting: 24th Dec 2025

Meeting attended by:

SLNO	Members Name	Designation	Signature
1	Dr. Ashish Mahapatra	Consultant & In-charge	
2	Dr. Avinash Dash	Sr.Registrar	
3	Dr.Soumya Smruti Parida	Sr.Registrar	
4	Dr.Ashok Mahadevan	Sr.Registrar	
5	Jashobanta Pany	BMW Operator	
6	Divakar Kumar	HK Supervisor	
7	Saish Kumar Panda	Manager,Environment Management	
8	Dr. Girija Shankar Mohanty	EMD Officer	

MOM points:

S.No.	Point discussed	Responsibility	Target date
1	BMW management committee need to be reviewed	Dr.Avinash Dash	Completed
2	Training on BMW management to be provided to medical staff at regular intervals.	Dr.Soumya Smruti Parida	Continue
3	SOP of BMW management need to be reviewed at regular interval	Dr Ashish Mahapatra	
4	The validity of order for disposal of BMW to authorized disposal facility to be tracked time to time	Dr.Avinash Dash	