



Ref: SCM/ENV/21/01 /19

Date: 28th June 2019

To
The Member Secretary,
Odisha State Pollution Control Board,
Paribesh Bhawan,
A/118, Nilakantha Nagar,
Bhubaneswar, 751012

Subject: Submission of Annual Report in Form-IV for Biomedical Waste Management for the financial year ending 31st March 2019 in respect of Sukinda Chromite Mines of M/s Tata Steel Ltd as Occupier of the facility.

Ref: Rules 13 of Bio-Medical Waste Management Rules, 2016 and it's subsequent amendments.

Dear Sir,

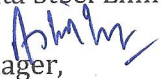
We are herewith furning the Annual Report in "Form-IV" for the Biomedical Waste Management as per the Rule 13 of Bio-Medical Waste Management Rules, 2016 and it's subsequent amendments in respect of our facility at Sukinda Chromite Mine of Tata Steel Limited, for the period from 1st Jaunary 2018 till 31st December 2018. A copy of the biomedical waste register is enclosed as annexure to the report.

We trust the above submission is in order and request for your kind acknowledgement of the receipt.

Thanking You

Yours faithfully,

f: Tata Steel Limited


Manager,
Sukinda Chromite Mines

Enclosures: As above. (Annexure-1BMW Register copy)
Copy to: 1. Regional Officer, OSPCB, Near Dhabalagiri, Jajpur road, Odisha

MANAGER
Sukinda Chromite Mine
Tata Steel Limited

TATA STEEL

Sukinda Chromite Mine PO Kalarangiatta Dist Jajpur Odisha 755028

Phone no 91 6726 268763 Fax 91 6726 268734

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India

Tel 91 22 6665 8282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

Form -IV
(See rule 13)
Annual Report

[To be submitted to the prescribed authority on or before 30th June every year for the period from 1st January 2018 to 31st December 18 of the preceding year, by the Occupier of Health Care Facility (HCF) at Sukinda Chromite Mines of Tata Steel Limited]

Sl.No	Particulars	Details
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. Rajesh Patel, (Chief cum Agent of the Mine)
	(ii) Name of HCF or CBMWTF	: Sukinda Chromite Mine (SCM Hospital)
	(iii) Address for Correspondence	: Sukinda Chromite Mines, Tata Steel Limited, At/Po-Kalarangiatta, Dist-Jajpur (755028) Odisha
	(i) Address of Facility	: Same as Above.
	(ii) Tel. No. Fax. No.	: 06726268834
	(V) E-mail ID	: sabyasachy.mishra@tatasteel.com
	(i) URL of Website	: www.tatasteel.com
	(ii) GPS coordinates of HCF of CBMWTF	Latitude: 21.027722 N Longitude: 85.752258 E
	(iii) Ownership of HCF of CBMWTF	Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules.	: Authorization No.: IND-IV-BW-526 (8-11-2017) Valid up to 31.03. 2020.
	(v) Status of Consents under Water Act and Air Act.	: Valid up to: 31.03.2020 (Consent Order 1223 dt. 01.10.2016)
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: 30
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: Not Applicable.
	(iii) License number and its date of expiry.	: Registration ID No. 1871500001 dt. Date 26.8.2015 Applied to the office of Chief District Medical Officer Jajpur, dt. 27. 07. 2015.
3.	Details if 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	: Not Applicable. _____
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: Not Applicable.
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Please Refer to the following Annexures: 1. Annexure-1 (Summary of BMW Disposal) 2. Annexure-2 (Copy of BMW Register) 3. Annexure-3 (Sample copy of BMW Receipt from Sani Clean)
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	
5.i	Details of the on-site storage facility	: Size: Colour coded Dust bins are kept. Capacity: 1 dust bin having capacity of 10-15 Kgs Provision of on-site storage: Disposed of within 48 hours from the date of generation.
5.ii	Disposal Facilities	: Type of treatment Equipment No of Units Capacity Kg/day Quantity treated or disposed In Kg per Annum
		: Incinerators 0 Nil Nil

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MANAGER
Sukinda Chromite Mine
Tata Steel Limited

5.iv	No of vehicles used for collection and transportation of biomedical waste.	:	1 Vehicle (SANICLEAN PVT LTD)
5.v	Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	Not Applicable.
5.vi	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Sani Clean Private Limited. 401, N-4-42-F-IRC Village, Bhubaneswar (751015) E-mail: saniclean@ginniworld.com
5.vii	List of member HCF not handed over bio-medical waste.	:	Not Applicable.
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes. Biomedical-Waste Management Committee consists of trained workers from the hospital, Staff Nurses, Doctors, Management Representatives of the mine. Meetings convened during the engagement of Sani Clean Pvt. Ltd.
7.	Detail trainings conducted on BMW		
7.i	Number of training conducted on BMW Management.	:	03
7.ii	Number of personnel trained	:	14
7.iii	Number of personnel trained at the time of induction	:	02
7.iv	Number of personnel not undergone any training so far.	:	Nil
7.v	Whether standard manual for training is available ?	:	Yes
7.vi	Any other information)	:	<u>Training Program on BMW</u> 1. Legal Perspective on BMW Management, 2. Collection & Storage Practice for BMW, 3. Awareness Training on Barcoding System on BMW
8.	Details of the accident occurred during the year		
8.i	Number of Accidents occurred	:	Nil
8.ii	Number of the persons affected	:	Nil
8.iii	Remedial Action taken (Please attach details if any)	:	Not Applicable.
8.iv	Any Fatality occurred, details.	:	Nil.
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the	:	Not Applicable.

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	standards?		
	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.	:	Not Applicable. All the Biomedical Waste is disposed off at the authorized facility of the M/s Sani Clean Private Limited. However any such liquid waste generated during floor washing activity after proper segregation (if left out) is guided up to the ETP through concrete drainage channel.
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Not Applicable. Incineration is not performed on site. All the Biomedical Waste is disposed off at the authorized facility operated by M/s Sani Clean Private Limited.
12.	Any other relevant information	:	

Certified that the above report is for the period from 1st January 2018 till 31st December 2018.

Date: 28-6-19
Place: Sukinda


Name and Signature of the Head of the Institution

MANAGER
Sukinda Chromite Mine
Tata Steel Limited

Biomedical Waste Disposal Records-SCM-Tata Steel				
Month	Soiled Waste	Solid Waste	Sharp Waste	Liquid Waste
	gm	gm	gm	Ltrs
Jan-18	4350	8050	10100	14800
Feb-18	6350	8400	11700	13900
Mar-18	7500	8100	10750	14600
Apr-18	7500	8100	10750	14600
May-18	5650	8450	10100	15700
Jun-18	4890	15250	26250	12900
Jul-18	4400	11200	15900	16200
Aug-18	9900	22200	19700	12200
Sep-18	13000	25500	30100	10600
Oct-18	7600	26050	19800	13900
Nov-18	12895	34770	30430	19300
Dec-18	10000	76000	36000	27000
Total Waste	94035	252070	231580	185700

A. M. M.

MANAGER
Sukinda Chromite Mine
Tata Steel Limited