



TSML/SAR/6103/FY24

Date: 28-06-2023

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 2023 in respect of Saruabil Chromite Block of M/s Tata Steel Mining Limited as Occupier of the non-bedded first aid facility.

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

Dear Sir,

We are herewith furnishing 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 non-bedded first aid facility at Saruabil Chromite Block of Tata Steel Mining Limited, for the period from 1st January 2022 till 31st December 2022.

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

Thanking You

Yours faithfully,
f: Tata Steel Mining Limited


Mines Manager,
Saruabil Chromite Block

Enclosures: As above. (Annexure-I-BMW Annual Return in Form – IV & Statement Report as Annexure - II)

Copy to: 1. Regional Officer, OSPCB, Near Dhabalagiri, Jajpur road, Odisha

TATA STEEL MINING LIMITED

(Formerly known as T S Alloys Limited)

Registered Office Plot No N3/24 IRC Village Nayapalli Bhubneshwar Odisha Pin 751015 Ph +91 674 2551045

Sukinda Chromite Mine PO Kalarangiatta District Jajpur Odisha Pin 755028

CIN U27109OR2004PLC009683 Website www.tsalloys.com

**Form -IV
(See rule 13)**

Annexure - I

Annual Report

[To be submitted to the prescribed authority on or before 30th June every year for the period from 1st January 2022 to 31st December 2022 of the preceding year, by the Occupier of Health Care Facility (HCF) at Saruabil 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. Naveen Shrivastava (Mines Manager, Saruabil Chromite Block)
	(ii) Name of HCF or CBMWTF	: Saruabil Chromite Mine (non-bedded First Aid facility)
	(iii) Address for Correspondence	: Saruabil Chromite Mines, Tata Steel Mining Limited, At/Po-Kalarangiatta, Dist-Jajpur (755028) Odisha
	(i) Address of Facility	: Same as Above.
	(ii) Tel. No. Fax. No.	: -
	(V) E-mail ID	: naveen@tatasteelmining.com
	(i) URL of Website	: www.tatasteelmining.com
	(ii) GPS coordinates of HCF of CBMWTF	Latitude: 21.060933 N Longitude: 85.821578 E
	(iii) Ownership of HCF of CBMWTF	Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules.	: Authorization No.: 133/KNG/BMW/193, Dt. 20.01.2022
	(v) Status of Consents under Water Act and Air Act.	: Valid up to: 31.03.2024 (Consent Order 2952 dt. 18.03.2023)
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: Non-bedded (Dispensary)
	(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.	: Not Applicable.
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)	: 0.79 Kg/ Month
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
5.ii	Disposal Facilities	: Soakage pit for effluent liquids from the dressing room
5.iii	Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	: All the biomedical waste will be generated from the facility is disposed off through a SPCB authorized CBMWTF (Sani Clean Private Limited, IRC Village Bhubaneswar)
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

**From –IV
(See rule 13)**

Annexure - I

Annual Report


[To be submitted to the prescribed authority on or before 30th June every year for the period from 1st January 2022 to 31st December 2022 of the preceding year, by the Occupier of Health Care Facility (HCF) at Saruabil Chromite Mines of Tata Steel Limited]

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, the First-aid facility has 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.	:	4 trainings in 12 months
7.ii	Number of personnel trained	:	8
7.iii	Number of personnel trained at the time of induction	:	5
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)	:	Not in operation
8.	Details of the accident occurred during the year		Not in operation
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 standards?	:	Not Applicable.
	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 will be 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) will be guided soakage pit for disposal through the septic tank.
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.
12.	Any other relevant information	:	

Certified that the above report is for the period from 1st January 2022 till 31st December 2022.

Date:28.06.2023

Place: Saruabil Chromite Block


f (Naveen Shrivastava)
Signature of the Head of the Institution




Annexure - II

Statement of Biomedical Waste Disposed during 2022 (January 22 to December 2022)
From Sukinda & Saruabil Chromite Block, M/s/ Tata Steel Mining Limited.

Month	Yellow		Red		Blue		White	
	Sukinda	Saruabil	Sukinda	Saruabil	Sukinda	Saruabil	Sukinda	Saruabil
January	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0
April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	0.66	0.44	0.57	0.38	0.00	0.00	0.00	0.00
June	0.64	0.43	1.03	0.69	1.28	0.85	0.00	0.00
July	1.30	0.86	0.60	0.40	0.10	0.06	0.00	0.00
August	0.31	0.20	0.25	0.16	0.20	0.14	0.00	0.00
September	0.77	0.51	1.33	0.88	0.10	0.07	0.00	0.00
October	0.19	0.13	0.14	0.09	0.09	0.06	0.00	0.00
November	1.13	0.76	1.93	1.29	1.00	0.67	0.00	0.00
December	0.29	0.19	0.24	0.16	0.09	0.06	0.00	0.00
Total (Kg)	5.28	3.52	6.08	4.05	2.86	1.91	0.00	0.00

A certified copy of the **Sani Clean Private Limited** is attached.


Mines Manager
Saruabil Chromite Block
Tata Steel Mining Limited

TATA STEEL MINING LIMITED

(Formerly known as T S Alloys Limited)

Registered Office Plot No N3/24 IRC Village Nayapalli Bhubneshwar Odisha Pin 751015 Ph +91 674 2551045
Sukinda Chromite Mine PO Kalarangiatta District Jajpur Odisha Pin 755028
CIN U27109OR2004PLC009683 Website www.tsalloys.com



An ISO 9001-2008
Certified Company

Since 2002

Sani Clean Private Limited

401, N 4 - 42 F, I.R.C Village, Bhubaneswar - 751 015

Phone : +91-674 - 2556379, 2553844

Website : saniclean.co.in

E.mail : mahesh@ginniworld.com, saniclean@ginniworld.com

STATEMENT OF WASTE COLLECTED FROM TATA STEEL MINING, SUKINDA FROM 01.01.2022 TO 31.05.2023

MONTH	YELLOW	RED	BLUE	WHITE
JANUARY	0.000	0.000	0.000	0.000
FEBRUARY	0.000	0.000	0.000	0.000
MARCH	0.000	0.000	0.000	0.000
APRIL	0.000	0.000	0.000	0.000
MAY	1.100	0.950	0.000	0.000
JUNE	1.070	1.720	2.130	0.000
JULY	2.160	1.000	0.160	0.000
AUGUST	0.510	0.410	0.340	0.000
SEPTEMBER	1.275	2.210	0.165	0.000
OCTOBER	0.320	0.225	0.150	0.000
NOVEMBER	1.890	3.220	1.670	0.000
DECEMBER	0.480	0.400	0.150	0.000
JANUARY	0.470	0.420	0.000	0.000
FEBRUARY	0.700	0.410	0.350	0.000
MARCH	0.750	0.780	0.720	0.000
APRIL	1.900	3.300	0.500	0.500
MAY	0.900	0.600	0.600	0.000
TOTAL	13.525	15.645	6.935	0.500

For,
Sani Clean Pvt.Ltd.

(Authorised Signatory)