



EMD/C-27 /106 /2022
June 23, 2022

Member Secretary

Jharkhand State Pollution Control Board
T.A. Division Building
HEC Campus, Dhurwa
RANCHI- 834 004

Subject: Submission of Annual Report for the calendar year 2021 of First Aid Centre, CRM Bara, Tata Steel Limited at Jamshedpur under Bio-Medical Waste Management Rules, 2016 & its amendment.

Reference: One-time Authorization vide Ref no. JSPCB/RO/JSR/BMW-7533472/2020/16 dated 16-03-2020

Dear Sir,

This has reference to captioned subject that we are submitting herewith the Annual Report for the calendar year 2021 of First Aid Centre, CRM Bara, Tata Steel Limited Jamshedpur under rule of 13 of Bio-Medical Waste Management Rules, 2016 for your kind information and perusal please.

We trust you will find the report in order.

Thanking you

Yours faithfully,
For Tata Steel Limited

Anoop Srivastava

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Head Environment Monitoring, Testing & Analysis (TSJ)

Enclosure as above

Copy to: Regional Officer, Jharkhand State Pollution Control Board,
Jamshedpur

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 January to December of the preceding year 2021, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF).

Sl no	Particulars		
1	Particulars No.		
	a. Particulars of the Occupier		
	(i) Name of the authorized person (occupier or operator of the facility)	Mr. T.V. Narendran	
	(ii) Name of HCF or CBMWTF	CRM Bara First Aid Centre, Tata Steel Limited	
	(iii) Address for Correspondence	Tata Steel Limited, CRM Bara, Jamshedpur.	
	(iv) Address of Facility	Tata Steel Limited, CRM Bara, Jamshedpur.	
	(v) Tel. No, Fax. No	0657-2424122	
	(vi) E-mail ID		
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF		
	(ix) Ownership of HCF or CBMWTF	Tata Steel Limited	(State Government or Private or Semi Govt. or any other)
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization No.: JSPCB/RO/JSR/BMW-7533069/2020/15 16/03/2020	.
	(xi). Status of Consents under Water Act and Air Act		
2	Type of Healthcare Facility	First Aid Station	
	(i) Bedded Hospital	Non-bedded	
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	First Aid Station	
	(iii) License number and its date of expiry	Provisional registration No:2035700250, dated 09.11.2021	Valid Till: 08.11. 2022
3	Details of CBMWTF		
	(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	Not applicable	----- Kg Per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	Not applicable	

4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis & Yearly)	Yellow Category Monthly Average : 0.07 kg	Yellow Category Yearly Average : 0.85 kg
		Red Category: Monthly Average : 0.27 kg	Red Category Yearly Average : 3.25 kg
		White: Monthly Average : 0.008 kg	White Category Yearly Average : 0.10 kg
		Blue Category Monthly Average : 0.02 kg	Blue Category Yearly Average : 0.25 kg
		General Solid waste	General Solid waste
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	Color coded bins, Needle & Syringe destroyer etc.	
	(i) Details of the on-site storage facility	Not applicable	
	(ii) Disposal facilities Type of treatment Equipment: No of units Capacity: Quantity Treated or disposed in kg per annum Incinerator ETP Plasma Pyrolysis Autoclaves Microwave Shredder Needle tip cutter or destroyer- Sharps encapsulation or concrete pit – Deep burial pits: Chemical disinfection: - Any other treatment	Bio-Medical Waste collected, transported, treated & disposed by M/s. Adityapur Waste Management Pvt. Ltd., (Common Bio-medical Waste Treatment and Disposal Facility).	
	(iii) Quantity of recyclable wastes sold authorized recyclers after treatment in kg per annum	Not applicable	Not applicable
	(iv) No of vehicles used for collection and transportation of biomedical waste	Not applicable	
	v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Not applicable	
	(vi) Name of the Common Bio-Medical Waste — Treatment Facility Operator through which wastes are disposed of	M/s. Adityapur Waste Management Pvt. Ltd.	
	(vii) List of member HCF not handed over Bio-medical waste		
6	Do you have Bio-medical waste management? If yes, attach minutes of the meetings held during the reporting period	It is a non-bedded HCF. Dr. Abhishek Kumar, Sr. Registrar is designated person to review and monitor the activities relating to bio-medical waste management.	

7	<p>Details trainings conducted on BMW</p> <p>(i) Number of trainings conducted on BMW Management.</p> <p>(ii) number of personnel trained</p> <p>(iii) number of personnel trained at the time of induction</p> <p>(iv) number of personnel not undergone any training being conducted on monthly so far</p> <p>(v) Whether standard manual for training is available?</p> <p>(vi) any other information</p>	<p>04</p> <p>04 BMW Handlers trained (apart from all other staff)</p> <p>100% induction to all staff joining organization</p> <p>Nil</p> <p>Yes.</p> <p>Nil</p>	
8	<p>Details of the accident occurred during the year</p> <p>(i) Number of Accidents occurred</p> <p>(ii) Number of the persons affected</p> <p>(iii) Remedial Action taken (Please attach details if any)</p> <p>(iv) Any Fatality occurred</p>	<p>Nil</p> <p>Nil</p> <p>Not applicable</p> <p>No</p>	
9	<p>Are you meeting the standards of air Pollution; from the incinerator How many times in last year could not met the standards?</p>	Not applicable	
	<p>Details of Continuous online emission monitoring systems installed</p>	Not applicable	
10	<p>Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?</p>		
11	<p>Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?</p>		
12	<p>Any other relevant information</p>		

Certified that the above report is for the period from

01.01.2021. to 31.12.2021

Date: 14.05.2022

Place: Jamshedpur

Encl: Annexure-I



(Dr. Abdul Malik)

Signature of the Head of the Institution
Plant Medical Officer
Occupational Health Services
TATA STEEL LIMITED

CRM BARA FIRST AID CENTRE, TATA STEEL LIMITED, JAMSHEDPUR

Details of Bio-Medical Waste Generation (2021)

Category	Type of waste (gm)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021
YELLOW	a)Human anatomical waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	b)Animal anatomical waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	c)Soiled waste	100	70	50	0	50	0	150	50	0	100	180	100	850
	d)Expired or discarded medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
	e)Chemical waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	f)Microbiology ,Biotechnology or other clinical waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub Total (Yellow)	100	70	50	0	50	0	150	50	0	100	180	100	850
RED	g)Chemical Liquid waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	h)Discarded linen,matresses contaminated with blood & body fluid.	0	0	0	0	0	0	0	0	0	0	0	0	0
	i)contaminated waste Recyclable	200	200	100	200	400	200	350	100	0	650	450	400	3250
	Sub Total (Red)	200	200	100	200	400	200	350	100	0	650	450	400	3250
White (Transluscent)	Waste sharp including metals	100	0	0	0	0	0	0	0	0	0	0	0	100
	Sub Total (White)	100	0	0	0	0	0	0	0	0	0	0	0	100
BLUE	a)Glassware	100	0	0	0	0	0	0	0	0	50	50	50	250
	b) Metal body implant	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub Total (Blue)	100	0	0	0	0	0	0	0	0	50	50	50	250
	Other solid waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total waste	500	270	150	200	450	200	500	150	0	800	680	550	4450