



Ref: ISWP/JSPCB/BMW-Hospital/234/2020

Dated: 09.06.2020

To,

The Member Secretary,
Jharkhand State Pollution Control Board
T.A. Division Building Complex (Ground Floor)
HEC, Dhurwa
Ranchi- 834004

Sub: Submission of Return of Bio-medical Waste (Management and Handling) Rule 2016, on Form-IV for the year 2019-20

Sir,

Herewith enclosed duly signed Form-4 for Bio-medical Waste Return for the financial year 2019-20
This is for your information and record please.

Thanking You

Yours Faithfully,

For THE INDIAN STEEL & WIRE PRODUCT LTD


(P.K. OJHA)

D.G.M

(SHE DEPT.)

PRADEEP KUMAR OJHA

Dy. GM SHE & SECURITY

cc. ISWP & JEMCO

The Regional Officer,

Jharkhand State Pollution Control Board

MB-15 Adityapur.

Jamshedpur -831013

Encl: Form-IV



THE INDIAN STEEL & WIRE PRODUCTS LIMITED

(A Subsidiary of Tata Steel Limited)

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Works Office Telco Works, Jamshedpur – 831 004, Jharkhand, India

Phone: +91 0657 6690524, Website www.iswp.co.in, Email: info@iswp.co.in

Corporate Identification Number U27106WB1935PLC008447

**From -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, by the Occupier of Health Care Facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

S.No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Dr. Narendra Jha
	(ii) Name of HCF or CBMWTF	: ISWPL Hospital
	(iii) Address for Correspondence	: The Indian Steel and Wire Product Limited, Indranagar, Jamshedpur, Pin-831004, Jharkhand
	(i) Address of Facility	: The Indian Steel and Wire Product Limited, Indranagar, Jamshedpur, Pin-831004, Jharkhand
	(ii) Tel. No. Fax. No.	: 0657-6512716
	(V) E-mail ID	: dr.njha@iswp.co.in
	(i) URL of Website	: http://www.iswp.co.in/index.php
	(ii) GPS coordinates of HCF of CBMWTF	: Latitude- 22.7741536 Longitude- 86.2346827
	(iii) Ownership of HCF of CBMWTF	: Private Limited Company
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: Authorization No- JSPCB/HO/RNC/BMW-1520436/2017/34 valid upto 31-05-2021
	(v) Status of Consents under Water Act and Air Act.	: JSPCB/HO/RNC/CTO-1511040/2017/956 valid upto 31.05.2021
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: 15 beds
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:
	(iii) License number and its date of expiry.	: JSR-42(20)2013, JSR-42A(21)2013 Valid up to- 11.04.2023
3.	Details if CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	:
	(ii) No. of beds covered by CBMWTF	: Not Applicable
	(iii) Installed treatment and disposal capacity of CBMWTF	:
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow category: 90.0175 KG /Annum Red Category: 141.5 KG/Annum White: 10 KG/Annum Blue Category: 30.5 KG/Annum General Solid waste: NIL
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility: NIL	:
	(i) Details of the on-site storage facility	: Size : Color Coded Bins as per the Bio-medical Waste Management Rules 2016 for different category of waste are kept and waste are stored in the designated bins Capacity: NIL Provision of on-site storage : (cold storage or any other provision) NIL

(ii) Disposal Facilities	Type of Treatment equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum
	Incinerator	All these treatment and disposal is done at TMH Hospital. TMH has taken approval note from JSPCB for treatment and disposal.		
	Plasma Paralysis			
	Autoclaves			
	Microwave			
	Hydroclave			
	Shredder	Nil		
	Needle tip cutter or destroyer	2	50 Kg/D	10kg/Annum
	Sharps encapsulation or concrete pit	NIL		
	Deep Burial pits	NIL		
	Chemical disinfection	1	7-8 KL/D	4 KL/D
Any other treatment equipment	NIL			
(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) All are treated at TMH hospital.			
(iv) No of vehicles used for collection and transportation of biomedical waste.	One Vehicle is used for transportation and it is an authorized vehicle of TMH.			
(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum).	Quantity Generated		Where Disposal	
	Incineration Ash- Not Applicable		TMH	
	ETP Sludge- Not Applicable		Nil	
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Tata Main Hospital, Jamshedpur Service Agreement done with M/s Ramky for collection transportation			
(vii) List of member HCF not handed over bio-medical waste.	List Attached.			
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	Not Applicable			
7 Detail trainings conducted on BMW.				
(i) Number of training conducted on BMW Management.	2			
(ii) Number of personnel trained	10 people			
(iii) Number of personnel trained at the time of induction	Nil			
(iv) Number of personnel not undergone any training so far.	Nil			
(v) Whether standard manual for training is available?	Yes			
(vi) Any other information)				
8 Details of the accident occurred during the year	NIL			
(i) Number of Accidents occurred	NIL			
(ii) Number of the persons affected	NIL			

	(iii) Remedial Action taken (Please attach details if any)	NIL
	(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 met the standards?	Not Applicable
10.	Details of Continuous online emission monitoring systems installed	Not Applicable
11	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	Yes, all liquid waste generated is collected in a concrete pit and then disinfection is done by using 10% Sodium Hypochlorite Solution, and then it is diverted to STP for further treatment.
12.	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 biomedical waste is disposed of at TMH facility.
12.	Any other relevant information	No

Certified that the above report is for the period from Apr'19 to March'20

Naveendra Jais

Chief Medical Officer
THE INDIAN STEEL & WIRE PRODUCTS LTD
JAMSHEDPUR

Name and Signature of the Head of the Institution

Date: 09.06.2020

Place: Jamshedpur