



JPP/GMO/ 17/2020
Date: 29-01-2020

The Member Secretary,
Jharkhand State Pollution Control Board,
TA Building (Ground Floor),
HEC Campus, Dhurwa, Ranchi – 834004

**Sub: – Annual report regarding disposal of Bio Medical waste for the period
Jan' 2019 to Dec'2019 for Jojobera Power Plant (Unit-1 to 5).**

**Ref: GSR 343 (E), [28.03.2016] - Bio Medical Waste Management Rules,
2016**

Dear Sir,

Please find enclosed the annual report in Form IV for Bio medical waste for the
period January' 2019 to December' 2019 as per Bio Medical Waste Management
Rules, 2016.

Thanking You,

Yours sincerely,
For The Tata Power Co. Ltd.

(Vijayant Ranjan)
CEO - IEL & Chief -Jamshedpur Operations34dx

Encl.: As above

CC: Regional Officer, Jharkhand State Pollution Control Board, MB/15, New
Housing Colony, Adityapur, Jamshedpur – 13.

TATA POWER

The Tata Power Company Limited
Jharkhand Power Plant, Jamshedpur - 831010
Tel: 066 2270779, 2611341

Registered Office: Komisar House, 24, Horni Road Street, Mumbai 400 005

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)]

SL. NO.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Shri Vijayant Ranjan
	(ii) Name of HCF or CBMWTF	:	Occupational Health Center, Tata power, Jojobera Power Plant, PO-Rahargora, Jamshedpur – 831 016.
	(iii) Address for correspondence	:	Tata power, Jojobera Power Plant, PO-Rahargora, Jamshedpur – 831 016.
	(iv) Address of Facility	:	Tata power, Jojobera Power Plant, PO-Rahargora, Jamshedpur – 831 016.
	(v) Tel. No, Fax No	:	Telephone no.-0657-2277829, Fax-0657-2277268
	(vi) E-mail ID	:	ranjanv@tatapower.com
	(vii) URL of Website	:	www.tatapower.com
	(viii) GPS Coordinates of HCF or CBMWTF	:	Latitude-22.7554 °N, Longitude- 86.2491 °E.
	(ix) Ownership of HCF or CBMWTF	:	Private HCF
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization no. JSPCB/HO/RNC/BMW-2089833/2018/33 dated 15/07/2018
	(xi) Status of Consents under Water Act and Air Act	:	Valid up to: 31.12.2020 (Unit#1-4) and 31.03.2020 (Unit#5).

2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	Not applicable
	(ii) Non- bedded hospital (Clinic or Blood Bank or Clinical Laboratory or research Institute or Veterinary Hospital or any other)		The occupational Health center is situated at the premises of Jojobera power plant, Tata Power, Jamshedpur for collection and disposal of Bio-medical waste. It has MoU with Bio-Genetics Lab.
	(iii) License number and its date of expiry		License no: 118322 & 118323 valid upto 12.02.2024
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 CBMWTF	:	Not applicable (Kg per day)
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		Not applicable (Kg per day)
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		Yellow category : 0.908 Kg Red category : 0.081 kg White : 0.274 kg Blue category : NIL General Solid waste: Not applicable
5.	Details of the Storage , treatment, transportation, processing, and Disposal Facility		
	(i)Details of the on-site storage facility	:	Size: Capacity: 2 kg each Bucket

			Provision of on-site storage: - Any other Provision (AC Room).					
Disposal facilities			Type of treatment equipment	No. of units	Capacity kg/day	Quantity treated or disposed in kg per annum		
			Incinerators					
			Plasma Pyrolysis					
			Autoclaves					
			Microwave					
			Hydroclave					
			Shredder					
			Needle tip cutter or destroyer					
			Sharps encapsulation or concrete pits					
			Deep burial pits					
			Chemical disinfection					
			Any other treatment equipment					
			Not Applicable.					
			(iii) Quantity of recyclable wastes solid to authorized recyclers after Treatment in kg per annum.	:		Red category (like plastic, glass etc.): Not applicable.		
(iv) No of vehicles used for collection and transportation of biomedical waste	:		01 no.					

	(v) Details of incineration, ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where Disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>Not applicable</td> <td>Not applicable</td> </tr> <tr> <td>Ash</td> <td>Not applicable</td> <td>Not applicable</td> </tr> <tr> <td>ETP Sludge</td> <td>Not applicable</td> <td>Not applicable</td> </tr> </tbody> </table>		Quantity Generated	Where Disposed	Incineration	Not applicable	Not applicable	Ash	Not applicable	Not applicable	ETP Sludge	Not applicable	Not applicable
	Quantity Generated	Where Disposed													
Incineration	Not applicable	Not applicable													
Ash	Not applicable	Not applicable													
ETP Sludge	Not applicable	Not applicable													
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator Through which wastes are disposed of	:	Bio-Genetic Laboratories Private Limited, Regd. Office: LG-23, Urmila Tower, Bank More, Dhanbad-826001.												
	(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, MoM attached.												
7	Details trainings conducted on BMW														
	(i) Number of trainings conducted on BMW Management		02												
	(ii) number of personnel trained		07												
	(iii) number of personnel trained at the time of induction		02												
	(iv) number of personnel not undergone any training so far		Not applicable												
	(v) Whether standard manual for training is available?		yes												
	(vi) any other information)		No												
8	Details of the accident occurred during the year														
	(i) Number of Accidents occurred		NIL												

	(ii) number of the persons affected		NIL
	(iii) Remedial Action taken (Please attach details if any)		Not applicable
	(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
11	Is 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		(Air pollution control Devices attached with the Incinerator) Not applicable

Certified that the above report is for the period from Jan'2019 to Dec'2019.

Name and Signature of the Head of the Institution



Date: 29-01-2020

Place: Jamshedpur

Vijayant Ranjan
 CEO - IEL & Chief - Jamshedpur Operations
 The Tata Power Company Ltd.
 Jamshedpur-831016

29/01/20

The Tata Power Co. Ltd., Jamshedpur Division
Review meeting for compliance under BMW Rules
Record Notes

Meeting # : 1	Date : 24.06.2019
Venue : OHC ,Jojobera	Page : 1 of 1

Present:

Mr. A .A .Das	Chief-O&M, Head of Committee
Mr. S. D. Bhattacharjee	Head-(C&E), Designated person
Mr. S K. Srivastava	Group Head (Admin.), Member
Dr. S Khuntia	Doctor In charge of OHC
Mr. Pawan Kumar	Lead associate (C&E), Member

Sl No.	AGENDA ITEMS	RESPONSIBILITY	STATUS
	REVIEW INPUT:		
1	Granting of authorization for handling of BMW from PCB	S.D.Bhattacharjee	In place
2	Ensure provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers.	Dr Khuntia	In place
3	Ensure no chlorinated plastic bags, gloves and blood bags should be used.	Dr Khuntia	In place
4	Training to all health care workers being imparted.	Dr Khuntia	In place
5	To establish a Bar-Code System for bags or containers containing bio-medical waste	Dr Khuntia	Under process
6	To conduct health check up at the time of induction and at least once in a year for all its health-care workers.	Dr Khuntia	In place
7	BMW management register to be maintained as per category and color coding as specified in Schedule I.	Dr Khuntia	In place
8	Display the monthly record on its website	Pawan Kumar	In place
9	Make available annual report on its website	S.D.Bhattacharjee/Mukul Kr. Singh	In place
10	Ensure that BMW being handled without any adverse effect to human health and the environment.	Dr Khuntia	In place
11	Bar code and global positioning system shall be added by the occupier and common bio medical waste treatment facility.	Dr Khuntia	Under process
12	The vehicles used for transportation of BMW complying with the conditions if any stipulated by the JSPCB and as per the Motor Vehicles Act, 1988 (59 of 1988).	Dr Khuntia	In place
13	Every occupier or operator handling BMW shall make an application for renewal of authorization /consents as per applicability.	S.D.Bhattachajee	In place
14	Next submission of annual report to the prescribed authority in Form-IV of every year.	S.D.Bhattachajee	Before 30 th June'2020.

-Sd-

Head of Committee

cc: All Members (Mr. S. D. Bhattacharjee/ Mr. S K. Srivastava/ Dr. S Khuntia/ Mr. Pawan Kumar)