

**JSWBPSL/ENV/2024-25/11**  
**8<sup>th</sup> May2024.**

To,  
The Member Secretary  
State Pollution control Board, Odisha  
Paribesh Bhawan, A/118, Nilakantha Nagar  
Unit-VIII, Bhubaneswar-751012

**Subject-Annual Return on Biomedical waste (Management & handling) rule 2016 for the Calendar year2023.**

Dear Sir,

With reference to the above cited subject please find enclosed herewith the Annual report on Biomedical waste in the form -IV for the period January -2023 to December 2023 as per the Biomedical waste (Management & Handling ) rules 2016.

Hope you will find the above in order.

Thanking You,  
Yours faithfully,  
For **Bhushan Power & Steel Limited**

  
Shri Akul Senapati  
HOD-Environment

08-05-24

Encl- As stated above

Cc to- Regional officer Odisha State Pollution Control Board, Sambalpur

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

[(Period from January 2023 to December 2023)]


Sl. No.	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	Shri Akul Senapati HOD-Environment
	(ii) Name of HCF or CBMWTF	Occupational Health Center
	(iii) Address for Correspondence	Bhushan Power & Steel Limited, At- Thelkoloi, Po- Lapanga, Tehsil- Rengali Dist- Sambalpur, Odisha 768212
	(iv) Address of Facility	
	(v) Tel. No, Fax. No	
	(vi) E-mail Id	akul.senapati@jsw.in
	(vii) URL of Website	
	(viii) GPS coordinates of HCF or CBMWTF	
	(ix) Ownership of HCF or CBMWTF	M/s Bhushan Power & Steel Limited,
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	No.:3357/IV-BMW-01/2014-15 dated 07.06.2017 Validity- One Time
	(xi). Status of Consents under Water Act and Air Act	No-3439/IND-I-CON-4650 ,date-12.03.2024 Valid up to:31.03.2025
2	Type of Health Care Facility	Non Beded Occupational Health Centre
	(i) Bedded Hospital	No. of Beds: Nil
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Non Beded Occupational Health Centre
	(iii) License number and its date of expiry	23/2022 valid till 22.06.2027
3	Details of CBMWTF	NA
	(i) Number healthcare facilities covered by CBMWTF	
	(ii) No of beds covered by CBMWTF	
	(iii) Installed treatment and disposal capacity of CBMWTF:	Nil
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	Nil
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow, Red, White, Blue Category, General Solid waste = 49.31 kg Per Month.*12=591.72 kg/annum

Details of the storage, treatment, transportation, processing and Disposal Facility		Storage, treatment, transportation and disposal (authorized vendor of OSPCB) as per guideline			
(i) Details of the on-site storage facility		Size - NA			
		Capacity			
		Provision of on-site storage : (cold storage or any other provision)			
(ii) 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 pit			
		Deep burial pits:			
		Chemical disinfection:			
		Any other treatment equipment:			
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.		Nil			
(iv) No of vehicles used for collection and transportation of biomedical waste		By authorized vendor of OSPCB			
(v) Details of incineration ash and ETP sludge generated and Disposed during the treatment of wastes in Kg per annum			Quantity generated	Where disposed	
		Incineration			
		Ash			
		ETP Sludge			
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of		Common Biomedical Waste Treatment Facility CBWTF), M/s Mediaid Marketing Services Plot no-521 & 567, Amasaranga, Bhashma, Sundargarh, Odisha			
(vii) List of member HCF not handed over bio-medical waste.		NA			
6	Do you have bio-medical waste management committee? If yes, attach				

	minutes of the meetings held during the reporting period	
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	
	(ii) number of personnel trained	
	(iii) number of personnel trained at the time of induction	
	(iv) number of personnel not undergone any training so far	
	(v) whether standard manual for training is available?	
	(vi) any other information	
8	Details of the accident occurred during the year	No
	(i) Number of Accidents occurred	
	(ii) Number of the persons affected	
	(iii) Remedial Action taken (Please attach details if any)	
	(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?	NA
	Details of Continuous online emission monitoring systems installed	
10	Liquid waste generated and treatment Methods in place. How many times you have not met the standards in a year?	NA
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
12	Any other relevant information	

Certified that the above report is for the period from January 2023 to December 2023.

**Date: 08.05.2024**  
**Place: Thelkoloi**

  
**Authorized Signatory**  
08.05-24