

VL/OPCB/002/2023-67
March 17, 2023

The Member Secretary
State Pollution Control Board, Odisha
"Paribesh Bhawan"
A/118, Nilakantha Nagar
Unit-VIII
Bhubaneswar – 751 012

Sub.: **Submission of Biomedical Waste Annual Report for 2022 for First Aid Centre at Smelter-II of Vedanta Limited, Jharsuguda**

Dear Sir,

Please find attached the Biomedical Waste Annual Report for the year 2022 of the First Aid Centre at Smelter-II of Vedanta Limited, Jharsuguda, dully filled in Form-IV along with statement regarding spillage and collection of mercury (Annexure-III).

Thanking you.

Yours faithfully,
For Vedanta Limited



Dr. Amit Kumar Tyagi
Head-Environment

Encl.: Duly filled and signed Form-IV

Copy to: The Regional Officer, State Pollution Control Board, Odisha, Jharsuguda

Received
by
31/3/23



VEDANTA LIMITED, JHARSUGUDA

Vill : Bhurkamunda, P. O. : Kalimandir, Dist. : Jharsuguda (Odisha) : 768202
T +91-664 566 6000 F +91-664 566 6267 www.vedantalimited.com

REGISTERED OFFICE: Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects. Chakala,
Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209MH1965PLC291394

o/c



vedanta

transforming for good

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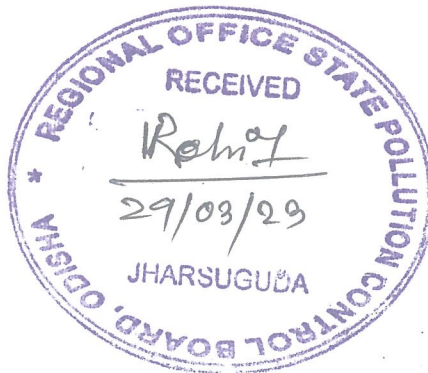
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Annexure-I

Category Wise Waste Generation

SI No.	Category	Type of Waste	Monthly average quantity	Annual quantity
1.	Yellow	Human Anatomical Waste	Nil	Nil
2.	Yellow	Animal Anatomical Waste	NA	NA
3.	Yellow	Soiled Waste	0.017 Kg	0.2044 Kg
4.	Yellow	Expired or Discarded Medicines	0.094 Kg	1.124 Kg
5.	Yellow	Chemical Waste	Nil	Nil
6.	Yellow	Chemical Liquid Waste	0.094 L	1.125 L
7.	Yellow	Discarded linen, mattresses	Nil	Nil
8.	Yellow	Microbiology, Biotechnology and other clinical laboratory waste	NA	NA
9.	Red	Contaminated Waste (Recyclable)	0.375 Kg	4.504 Kg
10.	White (Translucent)	Waste sharps including Metals	0.061 Kg	0.729 Kg
11.	Blue	Glassware	0.0492 Kg	0.59 Kg
12.	Blue	Metallic Body Implants	Nil	Nil

Annexure-II

Category wise quantity of waste treated and mode of treatment

Sl No.	Category	Type of Waste	Treated Quantity/ Annum	Treatment & Disposal
1.	Yellow	Human Anatomical Waste	Nil	Disposal through CBWTF
2.	Yellow	Animal Anatomical Waste	NA	NA
3.	Yellow	Soiled Waste	0.2044 Kg	Autoclaving followed by disposal through CBWTF
4.	Yellow	Expired or Discarded Medicines	1.124 Kg	Disposal through CBWTF
5.	Yellow	Chemical Waste	Nil	Neutralization by lime followed by discharge into drains connected to STP
6.	Yellow	Chemical Liquid Waste	1.125 L	Neutralization by lime followed by discharge into drains connected to STP
7.	Yellow	Discarded linen, mattresses	Nil	Disposal through CBWTF
8.	Yellow	Microbiology, Biotechnology and other clinical laboratory waste	NA	NA
9.	Red	Contaminated Waste (Recyclable)	4.504 Kg	Autoclaving followed by disposal through CBWTF
10.	White (Translucent)	Waste sharps including Metals	0.729 Kg	Autoclaving/ treatment with 1% Sodium Hypochlorite followed by deep burial (Needles destroyed in needle destroyer) and disposed through CBWTF
11.	Blue	Glassware	0.59 Kg	Disinfection and cleaning with detergent and sodium hypochlorite and disposed through CBWTF
12.	Blue	Metallic Body Implants	Nil	-

Statement regarding Mercury

January 2022- December 2022

Spillage – Nil

Collection – Not applicable

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, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBMWTF)]

SI No.	Particulars		
1.	Particulars of the occupier	:	Vedanta Limited, Jharsuguda Smelter-II
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Amit Kumar Tyagi Head-Environment
	(ii) Name of HCF or CBMWTF	:	First Aid Centre, (Smelter-II) Vedanta Limited, Jharsuguda
	(iii) Address for correspondence	:	Vedanta Limited At: Bhurkamunda, P.O.: Sripura, District: Jharsuguda, Odisha-768202
	(iv) Address of facility	:	Vedanta Limited At: Bhurkamunda, P.O.: Sripura, District: Jharsuguda, Odisha-768202
	(v) Tel. No, Fax. No.	:	Tel. No:-06645-666000 Fax. No:-06645-666267
	(vi) E-mail ID	:	Amitkumar.tyagi@vedanta.co.in
	(vii) URL of website	:	-
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	-
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: 574/IND-IV-BW-03, dated 31.03.2021
	(xi) Status of Consents under Water Act and Air Act	:	-
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	-
	(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	:	
3.	Details of CBMWTF	:	NA
	(i) Number healthcare facilities covered by	:	

	(iv)Any Fatality occurred, details	:	NA
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	:	NA
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	STP in place and meeting standards
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 from the period from 01.01.2022 to 31.12.2022

Date: February 27, 2023
Place: Jharsuguda


Signature: Dr. Amit Kumar Tyagi
Designation: Head-Environment