

To  
The Regional Officer,  
State Pollution Control Board,  
1st lane- Kasturi Nagar,  
Rayagada-765001

Dt.27 June 2022

Our Ref No : VAL/HSE/ MED/2022/01

**Subject:** Submission of annual returns in Form IV regarding disposal of **Bio Medical Waste Management Rules, 2016 for operating a facility for collection, transportation, reception, storage, treatment and disposal.**

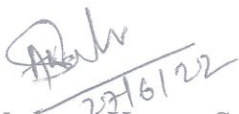
Dear Sir,

This has with reference to the above referred letter and on the subject cited above, we are herewith submitting the annual returns in Form IV regarding treatment and disposal of Bio-Medical Waste as per Bio Medical Waste Management Rules, 2016 for operating a facility for collection, transportation, reception, storage, treatment and disposal for the year 2021. However, as per special condition no.6, no mercury has been generated in OHC & Vedanta Hospital.

Attached here with the annual return in form-IV for OHC & Vedanta Hospital.

Thanking you.

Yours faithfully,  
**Vedanta Limited, Lanjigarh**

  
(Dr. Akshaya Kumar Sahoo)  
Chief Medical Officer

Dr. Akshaya Ku. Sahoo  
CMO Vedanta Limited  
Lanjigarh, Odisha  
Regd.No.: 15434/04



Copy To:  
**Vedanta Limited**  
The Member Secretary, Orissa Pollution Control Board, Paribesh Bhawan, Bhubaneswar.  
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CIN : L13209MH1965PLC291394

From –IV  
(See rule 13)  
Annual Report 2021

**OCCUPATIONAL HEALTH CENTRE, LANJIGARH**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)	:	Chief Medical Officer , Occupational Health Centre , Lanjigarh
	(ii) Name of HCF or CBMWTF	:	Occupational Health Centre , Vedanta Limited, Lanjigarh , Kalahandi-766027
	(iii) Address for Correspondence	:	Occupational Health Centre , Vedanta Limited, Lanjigarh , Kalahandi-766027
	(i) Address of Facility	:	Occupational Health Centre , Vedanta Limited, Lanjigarh , Kalahandi-766027
	(ii) Tel. No. Fax. No.	:	9937251495
	(V) E-mail ID	:	drakshaya.sahoo@vedanta.co.in
	(i) URL of Website	:	<a href="http://www.vedantaaluminium.com">www.vedantaaluminium.com</a>
	(ii) GPS coordinates of HCF or CBMWTF	:	
	(iii) Ownership of HCF of CBMWTF	:	Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Authorization No.924, Date. 30.03.2019 Valid up to Lifetime (One time uthorization)
	(v) Status of Consents under Water Act and Air Act.	:	Valid up to: NA
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No
	(ii) Non-Bedded Hospital	:	NA

	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)																																																		
	(iii) License number and its date of expiry.	:	NA																																																
3.	Details if CBMWTF	:	NA																																																
	(i) Number healthcare facilities covered by CBMWTF	:																																																	
	(ii) No. of beds covered by CBMWTF	:																																																	
	(iii) Installed treatment and disposal capacity of CBMWTF	:	_____ Kg per day																																																
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	_____ Kg/day																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: 0.508 kg Red Category: 0.449 kg White: 0.361 kg Blue Category: 0.302 kg General Solid waste : 3.071 kg																																																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size :NA Capacity:NA Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Disposal Facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th><th>No of Units</th><th>Capacity Kg/Day</th><th>Quantity treated or disposed in kg per/day</th></tr> </thead> <tbody> <tr> <td>Incinerators</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>Plasma Paralysis</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>Autoclaves</td><td>01</td><td>40</td><td>0.053</td></tr> <tr> <td>Microwave</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>Hydroclave</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>Shredder</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr> <td>Needle tip cutter or destroyer</td><td>Yes</td><td></td><td></td></tr> <tr> <td>Sharps encapsulation or concrete pit</td><td>Yes</td><td></td><td></td></tr> <tr> <td>Deep Burial pits</td><td>Yes</td><td></td><td></td></tr> <tr> <td>Chemical disinfection:</td><td>Yes</td><td></td><td></td></tr> <tr> <td>Any other treatment</td><td>NA</td><td>NA</td><td>NA</td></tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/Day	Quantity treated or disposed in kg per/day	Incinerators	NA	NA	NA	Plasma Paralysis	NA	NA	NA	Autoclaves	01	40	0.053	Microwave	NA	NA	NA	Hydroclave	NA	NA	NA	Shredder	NA	NA	NA	Needle tip cutter or destroyer	Yes			Sharps encapsulation or concrete pit	Yes			Deep Burial pits	Yes			Chemical disinfection:	Yes			Any other treatment	NA	NA	NA
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		equipment		
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) NA	
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	NA	
	(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	NA NA
			ETP Sludge	NA NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	NA	
	(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.	:	No	
7.	Detail trainings conducted on BMW		Yes	
	(i) Number of training conducted on BMW Management.		01	
	(ii) Number of personnel trained		12	
	(iii) Number of personnel trained at the time of induction		0	
	(iv) Number of personnel not underwent any training so far.		0	
	(v) Whether standard manual for training is available?		Yes	
	(vi) Any other information)			
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)		Nil	
	(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?		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.		Nil
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Yes
12.	Any other relevant information		(Air Pollution Control Device attached with the incinerator.)

Certified that the above report is for the period from January 2021 to December 2021 of Occupational Health Centre, Lanjigarh, Kalahandi-766027

Date: 27.06.22  
Place: Lanjigarh.

Name and Signature of the Head of the Institution  
DR AKSHAYA KUMAR SAHOO

Dr. Akshaya K. Sahoo  
OHC Lanjigarh Limited  
Lanjigarh, Odisha  
Regd No.: 15434/04