



**vedanta**

transforming elements

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

dt.18th Feb 2019

Our Ref No : VAL/HSE/ MED/2019/01

**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 2018. However, as per special condition no.6, no mercury (50 PPM) 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**

  
18.02.19  
**(Dr. Akshaya Kumar Sahoo)** Dr. Sahoo  
Chief Medical Officer, Vedanta Limited  
Lanjigarh, Odisha  
Regd.No.:15434/04

Copy To:  
The Member Secretary, Orissa Pollution Control Board, Paribesh Bhawan, Bhubaneswar.



**Vedanta Limited**

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

CIN: L13209MH1965PLC291394

**From -IV  
(See rule 13)  
Annual Report 2018**

**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	:	akshaya.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 Handing) Rules.	:	Authorization No.: 1541,dt 26.04.2016 Valid up to 31.03.2019
	(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 (Clinic or Blood - Bank or Clinical	:	NA

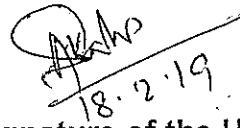
	Laboratory or Research Institute or Veterinary Hospital or any other)																																																		
	(iii) License number and its date of expiry.	:	NA																																																
3.	Details if CBMWTF	:																																																	
	(i) Number 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: 0.718 kg																																																
			Red Category: 0.633 kg																																																
			White: 0.722 kg																																																
			Blue Category: 0.384 kg																																																
			General Solid waste : 4.389 kg																																																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size :																																																
			Capacity:																																																
			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>20</td> <td></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 equipment</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	20		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 equipment	NA	NA	NA
Type of treatment equipment	No of Units	Capacity Kg/Day	Quantity treated or disposed in kg per/day																																																
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Chemical disinfection:	Yes																																																		
Any other treatment equipment	NA	NA	NA																																																

	(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
		Incineration Ash	NA
		ETP Sludge	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		05
	(iii) Number of personnel trained at the time of induction		15
	(iv) Number of personnel not underwent any training so far.		04
	(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

	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 2018 to December 2018 of Occupational Health Centre, Lanjigarh, Kalahandi-766027

Dr. Akshaya Kumar Sahoo

  
18.2.19

**Name and Signature of the Head of the Institution**

Date: 18.02.19  
Place: Lanjigarh

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

Form - IV  
(See rule 13)  
ANNUAL REPORT 2018  
VEDANTA HOSPITAL, LANJIGARH

[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)	:	Chief Medical Officer, Vedanta Hospital, Lanjigarh
	(ii) Name of HCF or CBMWTF	:	Vedanta Hospital, Lanjigarh, Kalahandi - 766027
	(iii) Address for Correspondence	:	Vedanta Hospital, Lanjigarh, Kalahandi - 766027
	(iv) Address of Facility	:	Vedanta Hospital, Lanjigarh, Kalahandi - 766027
	(v) Tel. No, Fax. No	:	Tel: 9937303333
	(vi) E-mail ID	:	Vedanta.hospital@vedanta.co.in
	(vii) URL of website	:	www.vedantaaluminium.com
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste(Management and Handling) Rules	:	Authorization No.: 8637, dt. 25.05.2016 .valid up to 31.03.2019
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: NA
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 20 bedded
	(ii) Non-bedded hospital(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA

			or concrete pit			
			Deep burial pits:	Yes		
			Chemical disinfection:	Yes		
			Any other treatment equipment:	NA	NA	NA
	(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 disposed during the treatment of wastes in Kg per annum			Quantity generated	Where disposed	
		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	Details trainings conducted on BMW		Yes			
	(i) Number of trainings conducted on BMW Management.		1			
	(ii) Number of personnel trained		15			
	(iii) Number of personnel trained at the time of induction		15			
	(iv) Number of personnel not undergone any training so far		20			
	(v) Whether standard manual for training is available?		Yes			
	(vi) Any other information)		All staff are not operating BMW			

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.		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		NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in an year?		Nil
11	Is 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 Devices attached with the Incinerator) NA

Certified that the above report is for the period from January 2018 to December 2018- of Vedanta Hospital, Lanjigarh , Kalahandi -766027.

Date: 18.02.19

Place Lanjigarh.

Name and Signature of the Head of the Institution

Dr. Akshaya Kumar Sahoo.

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