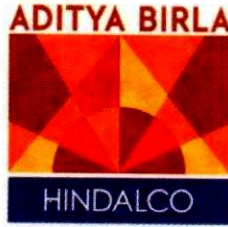


o/c



Ref No: HIL/LHD/ENV/JSPCB / 571

Dated: 19.06.2020

To

**The Regional Officer**

Jharkhand State Pollution Control Board

TA Building, Ground Floor

HEC Complex, PO Dhurwa

Ranchi - 834003

**Sub:** Annual report of Bio Medical Waste Management Rules, 2016 for the year 2019 for M/s Arogyam Health Centre at Sherengdag Bauxite Mine, P.O – Ghaghra, Gumla of Hindalco Industries Ltd.

Sir,

Please find enclosed herewith report of Bio Medical Waste for the period January'19 to December'19 as prescribed format for M/s Arogyam Health Centre at Sherengdag Bauxite Mine, P.O – Ghaghra, Gumla.

Kindly acknowledge the receipt.

Thanking You,

Yours' Truly,

(For M/s Hindalco Industries Ltd)

(Basudev Gangopadhyay)  
GM (Geology & Environment)

RO  
Basudev  
30/6/2020



CC: Member Secretary, Jharkhand State Pollution Control Board, Ranchi



Hindalco Industries Limited

Mines Division, Court Road, Lohardaga 835302, Jharkhand, India

T: +91 6526 224112/224015/223113 | E: hindalco@adityabirla.com | W: www.hindalco.com

Registered Office: Ahura Centre, 1st Floor, B Wing, Mahakali Caves Road, Andheri (East), Mumbai 400 093, India

T: +91 22 6691 7000 | F: +91 22 6691 7001

Corporate ID No.: L27020MH1958PLC011238



**Form – IV**

**(See rule 13)**

**ANNUAL REPORT**

[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)	:	Bijesh Kumar Jha
	(ii) Name of HCF or CBMWTF	:	M/s Arogyam Health Centre
	(iii) Address for Correspondence	:	Hindalco Industries Limited, Mines Division, Lohardaga, Sherengdag group of mines (Sherengdag 155.81, Sherengdag 140.06, Jalim & Sanai 12.14)
	(iv) Address of Facility	:	Sherengdag Bauxite Mines, P.O Ghaghra, Dist - Gumla
	(v) Tel. No, Fax. No	:	06526-224113/224115
	(vi) E mail ID	:	Basudev.g@adityabirla.com
	(vii) URL of Website	:	
	(viii) GPS coordinate 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 – JSPCB/RO/RNC/BMW-1859748/2019/25, date of issue: 23.11.2019
	(xi) Status of Consents under Water Act and Air Act	:	-
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: zero
	(ii) Non-Bedded Hospital (Clinic or Blood or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Clinic
	(iii) License number and its date of expiry	:	JSPCB/RO/RNC/BMW-1859748/2019/25, Valid up to: Years from the date of issue.
3	Details of CBMWTF		
	(i) Number healthcare facilities covered by CBMWTF	:	Not Applicable



	(ii) No of beds covered by CBMWTF	:	zero																																																
	(iii) Installed treatment and disposal capacity of CBMWTF	:	0 Kg per day																																																
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	0 Kg/day																																																
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 5.735																																																
			Red Category: 0.755																																																
			White: 4.44																																																
			Blue Category: 0.15																																																
			General Solid Category: 0.01																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the onsite storage facility	:	Different types of colour coded bins are placed for storage area																																																
			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 annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment</td> <td>-</td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in Kg per annum	Incinerators	-			Plasma Pyrolysis	-			Autoclaves	1			Microwave	-			Hydroclave	-			Shredder	-			Needle tip cutter or destroyer	1			Sharps encapsulation or concrete pit	-			Deep burial pits	1			Chemical disinfection	-			Any other treatment equipment	-		
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Any other treatment equipment	-																																																		
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum.	:	zero																																																
	(iv) No of vehicles used for	:	-																																																



	collection and transportation of biomedical waste			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum			Quantity generated Where disposed
			Incineration Ash	zero
			ETP Sludge	zero
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	-	
	(vii) List of member HCF not handed over bio-medical waste.	:	-	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	No	
7	Details training conducted on BMW	:		
	(i) Number of trainings conducted on BMW Management.		3	
	(ii) Number of personnel trained		3	
	(iii) Number of personnel trained at the time of induction		3	
	(iv) Number of personnel not undergone any training so far		-	
	(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 Accident occurred		zero	
	(ii) Number of the person affected		Not Applicable	
	(iii) Remedial Action taken (Please attach details if any)		Not Applicable	
	(iv) Any Fatality occurred, details		Not Applicable	
9	Are you meeting the standards of air Pollution from the incinerator? How many times in the last year could not meet the standards?	:	Not Applicable	
	Details of Continuous online emission monitoring systems installed	:	Not Applicable	
10	Liquid waste generated and treatment method in place. How many times you have not met the standards in a year?	:	Not Applicable	
11	In the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a	:	Not Applicable	



	year?		
12	Any other relevant information	:	No

Certified that the above report is for the period from January'19 to Decembe'19.

Name and Signature of the Head of the Institution



Basudev Gangopadhyay  
GM (Geology & Environment)

Date: 19/6/2020  
Place: Lohardaga