

Ref. No: HILP/HKD/2022-23/0054

20th June 2022

To,
The Member Secretary
State Pollution Control Board, Odisha
'Paribesh Bhawan'
A/118, Nilakanthanagar,
Unit- VIII,
BHUBANESWAR - 751 012.

Sub: Biomedical Waste Management Annual report-2021 for Hirakud Power First-Aid Centre,
Hirakud.


Dear Sir,

Enclosed herewith please find the Biomedical Waste Management annual report -2021 (January-2021 to December-2021) as per the Biomedical waste Management Rules, 2016.

Thanking You,

Yours truly,


Pranjal Pathak
Plant Head – Hirakud Power


Copy to:
Regional Officer
State Pollution Control Board, Odisha
Plot No. - 1070
Hospital Road,
Modi Para
SAMBALPUR - 768 002

Hindalco Industries Limited

Hirakud Complex, Hirakud - 768 016, District: Sambalpur, Odisha, India

T: +91 663 2481307/2481273/2481295 | Fax: +91 663 2481356/2481342 | 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

Tel: +91 22 6691 7000 | Fax: + 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 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 authorised person (occupier or operator of facility)	:	Dr. Subrata Chatterjee.
	(ii) Name of HCF or CBMWTF	:	HINDALCO HEALTH CARE CENTRE.
	(iii) Address for Correspondence	:	HIRAKUD COMPLEX, HINDALCO INDUSTRIES LTD. AT/PO:- HIRAKUD, Dist:- Sambalpur, Odisha, 768016
	(iv) Address of Facility	:	M/s. Mediaid Marketing Services, Baramunda, Bhubaneswar. In the premises of Rourkela Govt. Hospital Campus, Rourkela, Dist: Sundargarh.
	(v) Tel. No, Fax. No	:	0663-2481307, 0663-2481356
	(vi) E-mail ID	:	
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) :Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	One time Authorization No. 2549 /IV-BMW-95/ 2017-18 Dt-24.07.2018
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: CTO No. 5328/IND-I-CON-1411 Date; 27.03.2021 Valid up to Date: 31.03.2023
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)	:	Non- bedded Dispensary
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	Not Applicable

	(i) Number healthcare facilities covered by CBMWTF	:	Not Applicable			
	(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 disposed by CBMWTF	:	_____ Kg/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 4.243 Kg Red Category: 3.694 Kg White Category: 0.997 Kg Blue Category: 1.391 Kg General Solid waste: <i>NIL</i>			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size: Not Applicable Capacity: Not Applicable Provision of on-site storage: (cold storage or any other provision): Not Applicable			
	(ii) Disposal facilities		Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or disposed (kg/annum)
			Incinerators			During the period of Jan 2021 to Dec 2021, 10.325 Kg of BMW disposed to M/s Mediaid Marketing Services for disposal. Details enclosed for reference.
			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:			

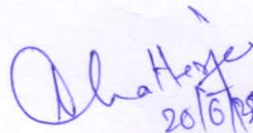
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	Total 10.325 Kg of BMW disposed to M/s Mediaid Marketing Services for disposal									
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable									
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	<table border="0"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td></td> <td>Not Applicable</td> </tr> <tr> <td>ETP Sludge</td> <td></td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash		Not Applicable	ETP Sludge		
	Quantity generated	Where disposed										
Incineration Ash		Not Applicable										
ETP Sludge												
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Mediaid Marketing Services, Baramunda, Bhubaneswar. In the premises of Rourkela Govt. Hospital Campus, Rourkela, Dist: Sundargarh									
	(vii) List of member HCF not handed over bio-medical waste.	:	Not Applicable									
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											
	(i) Number of trainings conducted on BMW Management.		01									
	(ii) number of personnel trained		32									
	(iii) number of personnel trained at the time of induction		02									
	(iv) number of personnel not undergone any training so far		NIL									
	(v) whether standard manual for Training is available?		YES									
	(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 (Pleaseattach 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?	Not Applicable
	Details of Continuous online emission monitoring systems installed	Not Applicable
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Not Applicable
	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Not Applicable
	Any other relevant information :	

Certified that the above report is for the period from: **JANUARY 2021 to DECEMBER-2021**

Date: 20.06.2022

Place: HIRAKUD


20/6/22

Name and Signature of the Head of the Institution



Dr. Subrata Chatterjee
MBBS, PGDM, Family Medicine
Regd. No.11282
Assistant Vice President-Medical Services
Hindalco Industries Limited, Hirakud
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