



Ref. No: HILP/HKD/2024-25/ 209

11<sup>th</sup> June 2024

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-2023 for Hirakud Power First-Aid Centre,  
Hirakud.

Dear Sir,

Enclosed herewith please find the Biomedical Waste Management Annual Report -2023 (January-2023 to December-2023) 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

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W : www.hindalco.com

Registered Office : 21st Floor, One International Center, Tower 4, Senapati Bapat Marg,  
Prabhadevi, Mumbai 400013

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 authorized person (occupier or operator of the facility)	:	Dr. Subrata Chatterjee.
	(ii) Name of HCF or CBMWTF	:	Hindalco Hira kud Power First-Aid Centre.
	(iii) Address for Correspondence	:	Hira kud Power, Hindalco Industries Limited. AT/PO: - Hira kud, Dist.: - Sambalpur, Odisha Pin: 768016
	(iv) Address of Facility		Hindalco Hira kud Power First-Aid Centre. Hira kud Power, Hindalco Industries Limited. AT/PO: - Hira kud, Dist.: - Sambalpur, Odisha Pin: 768016
	(v) Tel. No, Fax. No	:	0663-2481307, 0663-2481356
	(vi) E-mail ID	:	subrata.chatterjee@adityabirla.com
	(vii) URL of Website		hindalco@adityabirla.com
	(viii) GPS coordinates of HCF or CBMWTF		
	(ix) Ownership of HCF or CBMWTF	:	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. 4623/IND-I-CON-1411 Date; 24.03.2023 Valid up to Date: 31.03.2028	
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	:	Not Applicable			
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	Not Applicable			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	Not Applicable			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 5.933 Kg			
		:	Red Category: 4.735 Kg			
		:	White Category: 1.213Kg			
		:	Blue Category: 1.454Kg			
		:	General Solid waste: nil			
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 2023 to Dec 2023, 13.335 Kg of BMW disposed to M/s. Mediaid Marketing Services, Amsaranga, Sundargarh, Odisha. 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:				

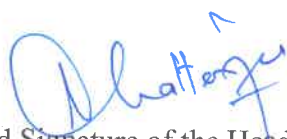
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	Total 13.335 Kg of BMW disposed to M/s Mediaid Marketing Services for disposal									
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable									
	(v) Details 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, Amsaranga, Sundargarh, Odisha.									
	(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 Dt:24.05.2023									
	(ii) number of personnel trained		15									
	(iii) number of personnel trained at the time of induction		NIL									
	(iv) number of personnel not undergone any training so far		NIL									
	(v) whether standard manual for Training is available?		YES									
	(vi) any other information		NIL									
8.	Details of the accident occurred during the year		NO									
	(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?	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	: NIL

Certified that the above report is for the period from: **JANUARY 2023 to DECEMBER-2023**

Date: 05.06.2024

Place: HIRAKUD

  
 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  
 Mob. No.9887480218  
 subrata.chatterjee@adityabirla.com