

o/c

HFRP/ENV/2021-22/05

Date: 14-04-2021

To,  
The Regional Officer,  
State Pollution Control Board,  
Regional Office, Sambalpur  
1070, Hospital Road, Modipara,  
Sambalpur-768002, Odisha

**Sub.:** Submission of Annual Report in respect of Bio-Medical Waste in Form IV for the period from January 2020 to December 2020.

Dear Sir,  
Enclosed please find herewith the Annual Report of Bio-medical Wastes for the period from January 2020 to December 2020 in Form IV as per the rule 13 (1) of the Bio-medical Waste (Management Handling) Rules, 2016 & its amendments made thereafter, for your kind perusal.

Thanking you,

Yours very truly,

for Hindalco Industries Ltd. - Flat Rolled Product

Sumit Mukherjee  
Unit Head

Enclosed as above.

CC:

State Pollution Control Board, Odisha  
Parivesh Bhawan  
A/118, Nilakantha Nagar  
Unit- VIII, Bhubaneswar - 751012



Hindalco Industries Limited

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

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**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)]

**Year: 2020**

S. No.	Particulars		
1.	Particulars of the Occupier		
	(i) Name of the authorised person (occupier or operator of facility)	:	<b>Mr. Sumit Mukherjee</b>
	(ii) Name of <b>HCF</b> or CBMWTF	:	<b>Hindalco Industries Limited Flat Rolled Product (FRP)</b>
	(iii) Address for Correspondence	:	Hirakud Complex, Hirakud District: Sambalpur-768016, Odisha
	(iv) Address of Facility	:	Hirakud Complex, Hirakud District: Sambalpur-768016, Odisha
	(v) Tel. No, Fax. No	:	Tel. : 066 3253 7001
	(vi) E-mail ID	:	<b>sumit.mukherjee@adityabirla.com</b>
	(vii) URL of Website	:	<b>www.hindalco.com</b>
	(viii) GPS coordinates of <b>HCF</b> or <b>CBMWTF</b>	:	<b>Latitude : 21.5230 (°N) Longitude : 83.9034 (°E)</b>
	(ix) Ownership of <b>HCF</b> or <b>CBMWTF</b>	:	<b>Private</b>
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	No.: <b>719/IV-BMW-96/2017-18 dated 15.03.2018</b> Authorization Order No.: <b>100</b> valid up to : <b>One Time Authorisation</b>
(xi). Status of Consents under Water Act and Air Act	:	Valid up to: <b>31/03/2023</b>	
2.	Type of Health Care Facility		
	(i) Bedded Hospital	:	No. of Beds: <b>NIL</b>
	(ii) Non-bedded hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	<b>First Aid Centre</b>
	(iii) License number and its date of expiry	:	<b>Not Applicable</b>

	Details of CBMWTF	
3.	(i) Number healthcare facilities covered by CBMWTF	: <b>Not Applicable</b>
	(ii) No of beds covered by CBMWTF	: <b>Not Applicable</b>
	(iii) Installed treatment and disposal capacity of CBMWTF:	: <b>Not Applicable</b>
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: <b>Not Applicable</b>
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: <b>0.008 kg/month</b>
		Red Category : <b>0.010 kg/month</b>
		White : <b>0.005 kg/month</b>
		Blue Category : <b>NIL</b>
		General Solid waste : <b>NIL</b>
	Details of the Storage, treatment, transportation, processing and Disposal Facility	
5	(i) Details of the on-site storage facility	Size : <b>Not Applicable</b>
		Capacity : <b>Not Applicable</b>
		Provision of on-site storage : <b>Category wise separate bin for storage</b>
	(ii) disposal facilities	: <b>Dispose off through CBMWTF</b>
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	: Red Category (like plastic, glass etc.): <b>Send to CBMWTF</b>
	(iv) No of vehicles used for collection and transportation of biomedical waste	: <b>Vehicles for Collection and transportation used by CBMWTF</b>
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	: <b>Not Applicable</b>
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	: <b>M/s Mediaid Marketing Services. R.G.H. Campus, Rourkela, Sundargarh</b>	
(vii) List of member HCF not handed over bio-medical waste.	: <b>Not Applicable</b>	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	: <b>Yes Attached as Annexure-1</b>



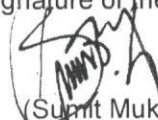
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	: 2 nos.
	(ii) number of personnel trained	: 4 nos.
	(iii) number of personnel trained at the time of induction	: NIL
	(iv) number of personnel not undergone any training so far	: NIL
	(v) whether standard manual for training is available?	: Yes
	(vi) any other information	: NIL
8	Details of the accident occurred during the year	
	(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
11.	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
12.	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) :Not Applicable

In COVID-19 Pandemic, we disposed 29 kg of used Mask through M/s Mediaid Marketing Services. Certified that the above report is for the period from 01<sup>st</sup> January 2020 to 31<sup>st</sup> December 2020

Date: 14-04-2021

Place: Hirakud, Sambalpur

Name and Signature of the Head of the Institution

  
(Sumit Mukherjee)

Unit Head – Hirakud FRP Plant

**HINDALCO INDUSTRIES LTD.**  
**F.R.P. PLANT, HIRAKUD**  
**SAMBALPUR, ODISHA**

Date: 15<sup>th</sup> May 2020**Subject: Minutes of Biomedical Waste Management Committee Meeting held on 15<sup>th</sup> May 2020****Members Present -**

Mr. Amit Kumar Sar  
 Mr. Raghunath Panigrahi  
 Mr. Biswajit Nath  
 Mr. Sudarsan Dutta  
 Mr. Anand Tiwari

**Agenda:** Review the compliance of BMW Management Rules 2016

S. N.	Particulars	Plan (if any)	Progress & Status	Target Date	Responsibility
1.	Compliance status of BMW Authorization	-	Complied	On going	Mr. Sudarsan Dutta
2.	Training on BMW Management	-	Training for all concern employees has been imparted	On going	Mr. Anand Tiwari
3.	Properly segregation of Biomedical waste	-	Maintained	On going	Mr. Biswajit Nath
4.	SOP of Biomedical Waste Management	-	Done	-	Mr. Anand Tiwari
5.	Bar Coding system for BMW to be established	In our Area only, M/s Mediaid Marketing Services lift the Biomedical waste.  We asked them to start Bar Coding. & regular follow up with vendor.	Vendor was working for development this system.  It is got delayed due to COVID-19 Lockdown	Mar'21	Mr. Biswajit Nath
6.	Submission of Annual Return	Form-IV to be filled & submit to SPCB	Under Preparation	30th Jun'20	Mr. Anand Tiwari
7.	Upload the Annual Report of Bio-medical Waste on company website	Copy of Annual Report to be uploaded on company website	To be done after submission of Annual Report to OSPCB	30th Jun'20	Mr. Anand Tiwari

Hindalco Industries Ltd.  
 Hirakud FRP  
  
 Environment Dept.

**Subject: Minutes of Biomedical Waste Management Committee Meeting held on 12<sup>th</sup> October 2020****Members Present -**

Mr. Amit Kumar Sar  
 Mr. Raghunath Panigrahi  
 Mr. Biswajit Nath  
 Mr. Sudarsan Dutta  
 Mr. Anand Tiwari

**Agenda:** Review the compliance of BMW Management Rules 2016

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6.	Submission of Annual Return	Form-IV to be filled & submit to SPCB	Done. It is submitted on 24.06.2020	-	Mr. Anand Tiwari
7.	Upload the Annual Report of Bio-medical Waste on company website	Acknowledgement copy of Annual Report to be uploaded on company website	Done	-	Mr. Anand Tiwari
8.	Disposal of Used Mask (COVID-19)	We start the disposal of our used Mask to the existing vendor Bio-medical Waste	Implemented	On going	Mr. Biswajit Nath