

o/c

ADITYA BIRLA



HINDALCO

✓ HFRP/ENV/2019-20/003

Date: 19-04-2019

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 2018 to December 2018.

Dear Sir,
Enclosed please find herewith the Annual Report of Bio-medical Wastes for the period from January 2018 to December 2018 in Form IV as per the rule 10 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

T: +91 663 6625 100 | E: hindalco@adityabirla.com | W: www.hindalco.com

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

Tel: +91 22 6691 7000 | Fax: + 91 222 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)]

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

	Details of CBMWTF	
3.	(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: 0.006 kg/month
		Red Category : 0.004 kg/month
		White : 0.003 kg/month
		Blue Category : NIL
		General Solid waste : NIL
	Details of the Storage, treatment, transportation, processing and Disposal Facility	
5	(i) Details of the on-site storage facility	Size : Not Applicable
		Capacity : Not Applicable
		Provision of on-site storage : Category wise separate bin for storage
	(ii) disposal facilities	: Dispose off through CBMWTF
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	: Red Category (like plastic, glass etc.): Send to CBMWTF
	(iv) No of vehicles used for collection and transportation of biomedical waste	: Vehicles for Collection and transportation used by CBMWTF
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	: Not Applicable
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	: M/s Mediaid Marketing Services. R.G.H. Campus, Rourkela	
(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.	: Yes Attached as Annexure-1

	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	: 4 nos.
	(ii) number of personnel trained	: 4 nos.
7	(iii) number of personnel trained at the time of induction	: 1 No. As new employee has been join in First Aid Centre during this period
	(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
	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	: NIL
8	(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

Certified that the above report is for the period from 01st January 2018 to 31st December 2018

Date: 19/04/2019

Place: Hirakud, Sambalpur

Name and Signature of the Head of the Institution

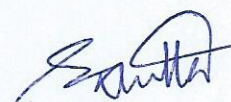
(Sumit Mukherjee)

Date: 18th April 2018**Subject: Minutes of Biomedical Waste Management Committee Meeting held on 17th April 2018****Members Present -**

Mr. Amit Kumar Sar
 Dr. N.S. Panicker
 Mr. Sudarsan Dutta
 Mr. Ashok Bilung

Agenda: Review the compliance of BMW Management Rules 2016

S.N.	Particulars	Progress & Status	Plan (if any)	Target Date	Responsibility
1.	Status of Biomedical Waste Authorization	Authorization received	All condition to be followed	-	Mr. Sudarsan Dutta
2.	Training on BMW Management	Training for all concern employees has been imparted	-	On going	Mr. Ashok Bilung
3.	Properly segregation of Biomedical waste	Maintained	-	On going	Dr. N.S. Panicker
4.	Agreement with authorized vendor for disposal of Biomedical waste	Agreement has been made & the copy of agreement has been sent to SPCB	All condition to be followed	On going	Mr. Ashok Bilung
5.	Submission of Annual Return	-	Form-IV to be filled & submit to SPCB.	30.06.2018	Mr. Ashok Bilung



Hindalco Industries Ltd.
 Hirakud FRP

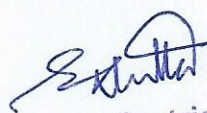
Environment Dept.

Subject: Minutes of Biomedical Waste Management Committee Meeting held on 24th October 2018**Members Present -**

Mr. Amit Kumar Sar
 Dr. N.S. Panicker
 Mr. Sudarsan Dutta
 Mr. Anand Tiwari

Agenda: Review the compliance of BMW Management Rules 2016

S.N.	Particulars	Progress & Status	Plan (if any)	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	Dr. N.S. Panicker
4.	Submission of Annual Return	Annual Return has been submitted on 29.06.2018	-	-	-
5.	Bar Coding system for BMW to be established	Vendor is working for development this system	Follow up with M/s Mediaid Marketing Services for starting Bar Coding system.	30.06.2019	Mr. Anand Tiwari


 Hindalco Industries Ltd.
 Hirakud FRP

Environment Dept.