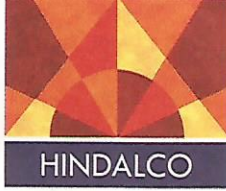


ADITYA BIRLA



HFRP/ENV/2020-21/09

Date: 19-06-2020

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 2019 to December 2019.

Dear Sir,

Enclosed please find herewith the Annual Report of Bio-medical Wastes for the period from January 2019 to December 2019 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

Received
24/6/20



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: 0.013 kg/month
		Red Category : 0.017 kg/month
		White : 0.007 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, 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.	: Yes Attached as Annexure-1

Details trainings conducted on BMW		
7	(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
Details of the accident occurred during the year		
8	(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

Certified that the above report is for the period from 01st January 2019 to 31st December 2019

Date: 19/06/2020
Place: Hirkud, Sambalpur

Name and Signature of the Head of the Institution

(Sumit Mukherjee)

Unit Head – Hirkud FRP Plant

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

Date: 10th April 2019**Subject: Minutes of Biomedical Waste Management Committee Meeting held on 10th April 2019****Members Present -**

Mr. Amit Kumar Sar
 Dr. N.S. Panicker
 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.	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.	Vendor is working for development this system. They will start soon	30th Sep'19	Mr. Biswajit Nath
5.	Submission of Annual Return	Form-IV to be filled & submit to SPCB.	-	30th Jun'19	Mr. Anand Tiwari

Hindalco Industries Ltd.
Hirakud FRP

Anand
Environment Dept.

Date: 16th October 2019**Subject: Minutes of Biomedical Waste Management Committee Meeting held on 16th October 2019****Members Present -**

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

Agenda: Review the compliance of BMW Management Rules 2016

S. N.	Points	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	To be reviewed	-	30th Oct'19	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.	Vendor is working for development this system. They will start soon	30th Jun'20	Mr. Biswajit Nath

Hindalco Industries Ltd.
Hirakud FRP

Anand
Environment Dept.