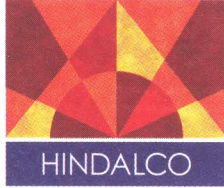


ADITYA BIRLA



Hindalco/Env/2019/152

April 15, 2019

To,

**The Member Secretary**

Jharkhand State Pollution Control Board

T.A. Bhawan, HEC – Complex, Dhurwa, Ranchi – 834 004

**Sub.: Submission of Bio-medical waste annual returns (Form-IV) for the period from January to December, 2018**

**Ref.: JSPCB/HO/RNC/ BMW-1930875/2018/48 dated 25<sup>th</sup> Sep'2018**

Dear Sir,

This is with reference to the aforesaid subject and authorization granted by the Jharkhand State Pollution Control Board (JSPCB) vide letter NO. JSPCB/HO/RNC/BMW-1930875/2018/48 dated 25<sup>th</sup> Sep'2018.


In this regard, we are submitting here with annual returns in Form-IV of Bio-Medical Wastes for the period from January to December 2018 for our Hindalco Industries Limited, Muri Works.

Thanking You,

Your's Faithfully

For & Behalf of

**Hindalco Industries Limited - Muri Works**

  
(Prasanta Bose)  
Technical Head

**Encl.:**

- Form-IV (Bio-medical waste annual return)
- Form-I (Bio-medical waste accident reporting)
- Minutes of the meetings (Bio-medical waste management committee)

Copy to:

**The Regional Officer, Jharkhand State Pollution Control Board, E-1, CTI Colony, Ranchi**

**Hindalco Industries Limited**

Muri Works: P.O. Chotamuri - 835 101, Dist. - Ranchi, Jharkhand, India

T: +91 6522 244233, 9708036910 | E: hindalco.muri@adityabirla.com | W: www.hindalco.com

Registered Office: Ahura Centre, 1st Floor, B Wings, Mahakali Caves Road, Andheri (East), Mumbai - 400093. T: +91 22 66917000 | F: +91 2266917001

Corporate ID No.: L27020MH1958PLC011238

**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)].

Sl. No.	Particulars		
<b>1</b>	Particulars of the Occupier	:	Hindalco Industries Limited (Muri Works)
	i. Name of the authorised person (occupier or operator of facility)	:	Mr. N. N. Roy Joint President & Unit Head
	ii. Name of HCF or <del>CBMWTF</del>	:	Occupational Health Centre, Hindalco Industries Limited (Muri Works)
	iii. Address for Correspondence	:	P.O.: Chota Muri – 835101, Dist.: Ranchi, State: Jharkhand (India)
	iv. Address of Facility	:	P.O.: Chota Muri – 835101, Dist.: Ranchi, State: Jharkhand (India)
	v. Tel. No, Fax. No	:	06522-244679, 06522-244334
	vi. E-mail ID	:	<a href="mailto:arun.k@adityabirla.com">arun.k@adityabirla.com</a>
	vii. URL of Website	:	<a href="http://www.hindalco.com">www.hindalco.com</a>
	viii. GPS coordinates of HCF or <del>CBMWTF</del>	:	Latitude: 23.383380 (N Decimal degrees) Longitude: 23.383380 (E Decimal degrees)
	ix. Ownership of HCF or <del>CBMWTF</del>	:	(State Government or <b>Private</b> or Semi Govt. or any other)
	x. Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: JSPCB/HO/RNC/ BMW-1930875/2018/48 dated 25 <sup>th</sup> Sep'2018; Valid upto 28-02-2021
xi. Status of Consents under Water Act and Air Act	:	Not Applicable	
<b>2</b>	Type of Health Care Facility	:	Occupational Health Care Facility
	i. Bedded Hospital	:	Non Bedded
	ii. Non-bedded hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Occupational Health Care Facility
	iii. License number and its date of expiry	:	Provisional registration No:2036400654 & date of expiry: June 28, 2019
<b>3</b>	Details of CBMWTF		
	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 <b>generated</b> or disposed in Kg per annum (on monthly average basis)	:	Yellow Category:	3.16		
		:	Red Category :	3.04		
		:	White:	2.20		
		:	Blue Category :	4.68		
		:	General Solid waste:	0.00		
5	Details of the <b>Storage</b> , treatment, transportation, processing and Disposal Facility					
	i. Details of the on-site storage facility		:	Size: NA		
			:	Capacity: NA		
			:	Provision of on-site storage : (cold storage or any other provision)		
	ii. Disposal facilities	:	Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
			Incinerators	–	–	–
			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 authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) Not Applicable			
iv.	No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable	Quantity generated	Where disposed	
v.	Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Incineration Ash ETP Sludge	NA	NA	
vi.	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Bio-Genetic Pvt. Ltd. At – Jamantand, Naisarai Road, PO-Ramgarh Cantt., Distt- Ramgarh (Jharkhand)			
vii.	List of member HCF not handed	:	Not Applicable			

	over bio-medical waste.		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Ref. Annexure-1 & 2.
7	Details trainings conducted on BMW		
	i. Number of trainings conducted on BMW Management.	:	One
	ii. number of personnel trained	:	Three
	iii. number of personnel trained at the time of induction	:	—
	iv. number of personnel not undergone any training so far	:	—
	v. Whether standard manual for training is available?	:	Yes
	vi. any other information)	:	—
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

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

Place: Chotamuri, Ranchi

Date: April 15, 2019

  
 Name and Signature of the Head of the Institution  
**Dr. Sanjiv Kumar**  
 Manager - Medical  
 HINDALCO, MURI

FORM – I

ACCIDENT REPORTING (2018)

Occupational Health Centre, Hindalco Industries Limited, Muri Works

1	Date and time of accident	:	Nil
2	Type of Accident	:	Not Applicable
3	Sequence of events leading to accident	:	Not Applicable
4	Has the Authority been informed immediately	:	Not Applicable
5	The type of waste involved in accident	:	Not Applicable
6	Assessment of the effects of the accidents on human health and the environment	:	Not Applicable
7	Emergency measures taken	:	Not Applicable
8	Steps taken to alleviate the effects of accidents	:	Not Applicable
9	Steps taken to prevent the recurrence of such an accident	:	Not Applicable
10	Does your facility have an Emergency Control policy? If yes give details	:	Not Applicable

Date: April 15, 2019

Place: Chotamuri, Ranchi

Signature:

Designation:

  
**Dr. Sanjiv Kumar**  
Manager - Medical  
HINDALCO, MURI

## MINUTES OF MEETING

Bio-Medical Waste Management Committee

Date : June 12, 2018

Venue : Occupational Health Centre, Muri Works

**Agenda:**

1. To ensure the implementation of compliances of BMW Management Rule, 2016
2. To ensure the implementation of compliances of CER and Regulation Act-2010

The points on which discussed during BMW management committee meeting are as following –

- a) To do registration of HCF under the Clinical Establishment Registration and Regulation Act-2010
- b) Compliance status of an authorisation granted by the JSPCB under the Bio-Medical Waste (Management and Handling) Rules.
- c) Segregation of BMW should be done as per the categories given in the rules.
- d) BMW related compliances should be ensured as per the BMW management rules.

**Committee members present in the meeting are –**

<b>Members</b>	<b>Designation</b>
1. Dr. Taher Bin Gaffar	: Medical Officer
2. Mr. Sunil Kr. Singh	: Officer (Medical)
3. Mr. Saibal Sarkar	: Asst. General Manager (HR & Admin)
4. Mr. Arun Kumar	: Manager (Environment)
5. Mr. Raj Kumar	: Sr. Officer (Environment)

## MINUTES OF MEETING

Bio-Medical Waste Management Committee

**Date : December 13, 2018**

Venue : Occupational Health Centre, Muri Works

**Agenda: To ensure the implementation of compliances of BMW Management Rule, 2016**

The points on which discussed during BMW management committee meeting are as following –

- a) Compliance status of an authorisation granted by the JSPCB under the Bio-Medical Waste (Management and Handling) Rules.
- b) Segregation of BMW should be done as per the categories given in the rules.
- c) BMW related compliances should be ensured as per the BMW management rules.

**Committee members present in the meeting are –**

<b>Members</b>	<b>Designation</b>
1. Mr. Sanjiv Kumar	: Medical Officer
2. Mr. Saibal Sarkar	: Asst. General Manager (HR & Admin)
3. Mr. Arun Kumar	: Sr. Manager (Environment)
4. Mr. Raj Kumar	: Sr. Officer (Environment)
5. Mr. Basant Hota	: Representative of M/s. BGLPL (CBMWTF)