



No: Hindalco/Env/2018/24

15th May, 2018

To,

The Member Secretary

Jharkhand State Pollution Control Board

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

Sub.: Submission of annual returns (Form-IV) of Bio-Medical Wastes for the FY'2017-18

Ref.: JSPCB/ HO/RNC/ BMW-860764/2017/22 dtd. 18-08-2017

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-860764/2017/22 dated 18-08-2017.

We are submitting here with annual returns in Form-IV of Bio-Medical Wastes for the period from **January to December 2017** for our Hindalco Industries Limited, Muri Works.

Thanking You,

Your's Faithfully

For & Behalf of

Hindalco Industries Limited - Muri Works

Prasanta Bose
(Prasanta Bose)

Technical Head

Encl.: Form-4 of Bio-Medical Waste

Copy to:

The Regional Officer,

Jharkhand State Pollution Control Board

E-1, CTI Colony, Ranchi – 834 004 (Jharkhand)

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: Century Bhavan, 3rd Floor, Dr. Annie Besant Road, Worli, Mumbai 400 030, India | T: +91 22 6662 6666

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	: 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 CBMWTF	: 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	: arun.k@adityabirla.com
	vii. URL of Website	: www.hindalco.com
	viii. GPS coordinates of HCF or CBMWTF	: Latitude: 23.383380 (N Decimal degrees) Longitude: 23.383380 (E Decimal degrees)
	ix. Ownership of HCF or CBMWTF	: (State Government or Private 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-860764/2017/22 18/08/2017
xi. Status of Consents under Water Act and Air Act	: Not Applicable	
2	Type of Health Care Facility	: Occupational Health Care Facility
	i. Bedded Hospital	: No. of Beds: 2
	ii. Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: Not Applicable
	iii. License number and its date of expiry	: Not Applicable
3	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 generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category:	4.58		
		:	Red Category :	0.00		
		:	White:	1.26		
		:	Blue Category :	0.70		
		:	General Solid waste:	0.00		
5	Details of the Storage , 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	:	--	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 2017

Place: Chotamuri, Ranchi
Date: 15th May, 2018

Sub Bar

Name and Signature of the Head of the Institution

FORM – I

ACCIDENT REPORTING (2017)

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 you facility has an Emergency Control policy? If yes give details	:	Not Applicable

Date: 15th May, 2018

Place: Chotamuri

Signature 

Designation: (Technical Head)

MINUTES OF MEETING

Bio-Medical Waste Management Committee

Date : 18th June, 2017

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 Authorisation granted by the JSPCB under the Bio-Medical Waste (Management and Handling) Rules.
- b) Segregation of BMW as per the categories given in the rule.
- c) Number of trainings conducted on BMW Management.
- d) Standard manual for training on bio-medical waste.



Raj Kumar
Senior Officer (Environment)

MINUTES OF MEETING

Bio-Medical Waste Management Committee

Date : 22nd December, 2017

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 Authorisation granted by the JSPCB under the Bio-Medical Waste (Management and Handling) Rules.
- b) Discussed about the Common Bio-Medical Waste Treatment Facility (CBMWTF) membership.
- c) Number of personnel has not undergone training who engaged in BMW handling.
- d) Timely submission of Annual return to the prescribed authorities.
- e) Segregation of BMW as per the categories given in the rule.
- f) Number of trainings conducted on BMW Management.



Raj Kumar
Senior Officer (Environment)