

Ref.:AA/E&S/BMW/2018/361

Date: 16/06/2018

To

The Regional Officer State Pollution Control Board, Plot No.1070, Hospital Road, Modipara Sambalpur – 768002

Sub.: Submission of Annual Report under Biomedical Waste Management

Rule 2016 for the period January 2017 to December - 2017.

Ref: BMW Auth. Letter No.730/IV-BMW-44/15-16, dated 16 02.2017

Dear Sir,

With reference to the above subject, please find attached herewith Annual Report under Biomedical Waste Management Rules, 2016 in Form-IV for the year 2017 (Jan - 2017 to Dec - 2017).

Please acknowledge receipt of the letter.

Thanking you,

Yours faithfully, For Aditya Aluminium

(K. N. Pandey) President & Unit Head

Encl.: As above

Copy to: The Member Secretary, State Pollution Control Board Odisha.

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 biomedical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1	Particulars of the Occupier		
	(i) Name of the authorised person (occupier or operator of facility)	Mr. Kailash Nath Pandey	
	ii) Name of HCF or CBMWTF	First-Aid Centre	
	(iii) Address for Correspondence	Hindalco Industries Limited (Unit- Aditya Aluminium), At/Po- Lapanga, Dist-Sambalpur, Pin- 756 212, State- Odisha.	
	(iv) Address of Facility	Hindalco Industries Limited (Unit- Aditya Aluminium), At/Po- Lapanga, Dist-Sambalpur, Pin- 756 212, State-Odisha.	
	(v)Tel. No, Fax. No	Tel. No. +91663 2536247/ Fax-+91 663 2536499	
	(vi) E-mail ID	shankar.sarkar@adityabirla.com	
	(vii) URL of Website	www hindalco.com	
	(viii) GPS coordinates of HCF or CBMWTF	Latitude- 21° 44'08''N Longitude- 84° 03'18" E	
	(ix) Ownership of HCF or CBMWTF	Aditya Aluminium	
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation Order No. 29, Vide letter No.: 730/IV-BMW 44/15-16 dated 16.02.2017, valid till further order of SPCB	
	(xi). Status of Consents under Water Act and Air Act	Valid up to: 31.03.2023	
2	Type of Health Care Facility	First-Aid Centre	
	(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)	Non- Bedded, First-Aid Centre	
	(iii) License number and its date of expiry	Factory License No SB 332, Date of Expiry- 31 12 2018	
3	Details of CBMWTF	Not Applicable	
	(i) Number healthcare facilities covered by CBMWTF	Not Applicable	
	(ii) No of beds covered by CBMWTF		
	iii) Installed treatment and disposal capacity of CBMWTF:		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		

4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 5kg/annum Red Category: 17kg/annum White: 8kg/annum Blue Category: 0.34kg/annum General Solid waste: Not Applicable				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	Segregation-Weight-Autoclave-Storage /dispose into the deep burial pit.				
	(i) Details of the on-site storage facility	One concrete deep burial Pit with 4 compartments separate through concrete walls. Size: 2m x 2m x 2m				
		Capacity: 2 MT				
	"\ D: 10 W.	Provision of on-site storage: No Storage Facility				
	ii) Disposal facilities	Type of treatment equipment	No of units	Cap acity Kg/day	Quantity Treated or disposed in kg Per annum	
	(iii) Quantity of recyclable wastes sold to authorized recyclers after	i. Incinerators ii. Plasma Pyrolysis iii. Autoclaves iv. Microwave v. Hydroclave vi. Shredder vii. Needle tip cutter or destroyer viii. Sharps ix. encapsulation or x. concrete pit xi. Deep burial pits: xii. Chemical xiii. disinfection: xiv. Any other treatment xv equipment: Red Category (like plastic,	-01 -01 glass et	3kg at a time	20.388 kg/annum	
	Treatment in kg per annum. (iv) No of vehicles used for collection and transportation of biomedical	Not Applicable				
	waste (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	Not Applicable				
	(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	Not required				

	minutes of the meetings held during the reporting period			
7	Details trainings conducted on BMW	Quarterly Conducted		
	(i) Number of trainings conducted on BMW Management.	04/Year		
	(ii) number of personnel trained	06 (Six)		
	(iii) number of personnel trained at the time of induction	All new joinees		
	(iv) number of personnel not undergone any training so far	Not Applicable		
	(v) Whether standard manual for training is available?	Yes		
	(vi) any other information)			
8	Details of the accident occurred during the year	Nil		
	(i) Number of Accidents occurred	Nil		
	(ii) Number of the persons affected	Nil		
	(iii) Remedial Action taken (Please attach details if any)	Not Applicable		
	(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?	A very few quantity liquid waste generated, that's disinfected by 10% hypochlorite solution.		
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes, we meet the log 4 standard at all times.		
12	Any other relevant information	It is a first aid center inside the factory premises of Aditya Aluminium, the biomedical waste generated is being treated and disposed into the deep burial pit established near the First Aid Centre at a higher elevated place and fenced from outside and locked to restrict people movement.		

Certified that the above report is for the period from:- 01/01/2017 to 31/12/2017

Name and Signature of the Head of the Institution

Medical Officer
ADITYA ALUMINIUM
(A Division of Handalan Industries I.id.)
Lapanga, Sambalpur
PiN-768212 (Odisha)

Date: 14-6-18

Place—Lapanga