



Ref.:AA/E&S/SW/2023/945

Date: 23/06/2023

To

The Regional Officer
State Pollution Control Board, Odisha
Plot No.1070, Hospital Road, Modipara,
Sambalpur – 768 002

Sub.: Submission of Annual Report (Township Clinic/ Health care Centre)
under Biomedical Waste Management Rule 2016 for the period January -
2022 to December – 2022

Ref.: BMW Autho. Letter No. 874/IV-BMW-44/15-16 dated 13.03.2019

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 2022
(Jan – 2022 to Dec – 2022).

Please acknowledge receipt of the letter.

Thanking you,

Yours faithfully,
For Aditya Aluminium

Sameer Nayak
(Sameer Nayak)
President & Unit Head

Encl.: As above

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

Hindalco Industries Limited

Aditya Aluminium : At/P.O.: Lapanga, District : Sambalpur, Odisha, India

T: +91 663 2536 247 | Fax: +91 663 2536 499 | E: hindalco@adityabirla.com | W: www.hindalco.com

Registered Office: One International Center, Tower 4, 21st Floor, Senapati Bapat Marg, Prabhadevi, Mumbai 400 013

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)]

Sl. No	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	Mr. Sameer Nayak
	ii) Name of HCF or CBMWTF	Township Clinic/ Health care Centre
	(iii) Address for correspondence	Aditya Aluminium (A Unit of Hindalco Industries Limited), Township Clinic, At/Po- Lapanga, Dist. – Sambalpur, Odisha, Pin 768212
	(iv) Address of Facility	Aditya Aluminium (A Unit of Hindalco Industries Limited), Township Clinic, At/Po- Lapanga, Dist. – Sambalpur, Odisha, Pin 768212
	(v) Tel. No, Fax. No	Tel. No. +91663 2536247/Fax - +91 663 2536499
	(vi) E-mail ID	r.lenka@adityabirla.com
	(vii) URL of Website	www.hindalco.com
	(viii) GPS coordinates of HCF or CBMWTF	Latitude:- 21 degree 43' 29"N Longitude:-84 degree 02'04"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.: 874/IV-BMW-44/15-16 dated 13.03.2019 Valid till further order of SPCB
(xi). Status of Consents under Water Act and Air Act	Valid up to: 31.03.2028	
2	Type of Health Care Facility	Township Clinic/ Health care 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)	Township Clinic/ Health care Centre

	(iii) License number and its date of expiry	NA			
3	Details of CBMWTF	Not Applicable			
	(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: 37.431 kg/annum Red Category : 19.139 kg/annum White : 0.0279 kg/annum Blue Category : 4.971 kg/annum General Solid waste: Not Applicable			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	Segregation-Weight-Autoclave-Storage/Dispose by deep burial			
	(i) Details of the on-site storage facility	Not Applicable (BMW generated from Township health care centre is being dispose by deep burial) Size : Not Applicable Capacity : Not Applicable Provision of on-site storage : No storage Facility			
	ii) Disposal facilities	Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or disposed in kg Per annum
		i. Incinerators ii. Plasma Pyrolysis iii. Autoclaves iv. Microwave v. Hydroclave vi. Shredder vii. Needle tip cutter or destroyer viii. Sharps encapsulati ix.			Not Applicable

		<ul style="list-style-type: none"> x. on or concrete pit xi. Deep burial pits: xii. Chemical disinfection: xiii. Any other treatment equipment: xiv. equipment: xv. 			
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	Not Applicable			
	(iv) No of vehicles used for collection and transportation of biomedical waste	Not Applicable			
	(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 minutes of the meetings held during the reporting period.	Not required			
7	Details trainings conducted on BMW	Quarterly Conducted			
	(i) Number of trainings conducted on BMW Management.	04/Year			
	(ii) Number of personnel trained	12			
	(iii) Number of personnel trained at the time of induction	03			
	(iv) number of personnel not undergone any training so far	Nil			
	(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 township health care centre inside the township of Aditya Aluminium, the bio-medical waste generated is being dispose by deep burial

Certified that the above report is for the period from: 01/01/2022 to 31/12/2022



Dr. Ranjan Lenka

Name and Signature of the Head of the Institution

Date: 23/06/2023
Place: Lapanga

GH - Medical Service
Aditya Aluminium
Lapanga, Sambalpur (Odisha)

FORM - I

[(See rule 4(o), 5(i) and 15 (2))]

ACCIDENT REPORTING

1	Date and time of accident :	Nil
2	Type of Accident :	Nil
3	Sequence of events leading to accident :	Nil
4	Has the Authority been informed immediately:	NA
5	The type of waste involved in accident :	NA
6	Assessment of the effects of the accidents on human health and the environment:	NA
7	Emergency measures taken :	NA
8	Steps taken to alleviate the effects of accidents :	NA
9	Steps taken to prevent the recurrence of such an accident :	NA
10	Does your facility has an Emergency Control policy? If yes give details:	NA

Date: 24/01/23

Place: Lapang


Dr. Ranjan Lenka

Signature

Designation

Dr. Medical Service
Aditya Aluminium
Lapanga, Sambalpur (Odisha)

**Category wise Bio-Medical waste generated & disposed from
Township Clinic/ Health care Centre in the year 2022**

Category	Yellow	Red	White	Blue
Unit	Kg	Kg	Kg	Kg
Jan-22	1.793	0	0.01174	0.366
Feb-22	1.991	0	0.002	0.115
Mar-22	1.574	0	0.001656	0.319
Apr-22	0.424	2.073	0.000784	0.073
May-22	0.193	2.991	0.00168	0.048
Jun-22	0.358	3.983	0.000944	1.747
Jul-22	0.397	3.457	0.001024	1.733
Aug-22	0.563	1.678	0.000672	0.046
Sep-22	0.391	0.876	0.000688	0.062
Oct-22	0.411	1.135	0.000736	0.055
Nov-22	0.551	1.913	0.002128	0.113
Dec-22	28.785	1.033	0.003872	0.294
Total	37.431	19.139	0.027924	4.971