



Ref: UAIL-Mines/BBM/ 037/2026

17th June 2026

To

The Member secretary
State Pollution Control Board, Odisha
Parivesh Bhawan, A/118
Nilakanthanagar, unit- VIII
Bhubaneswar- 751012

Sub: Submission of Annual return for Bio-medical Waste as per "The Bio-Medical Waste Management Rules, 2016 for the period January 2025 to December 2025.

Sir,

Please find enclosed herewith the Annual return for Biomedical Waste in **Form-IV** as per "**The Bio-Medical Waste Management Rules, 2016**" under E (P) Act, 1986 in respect of our Baphlimali Bauxite Mines of M/s Utkal Alumina International limited for the period **January 2025 to December 2025**.

This is for your kind information and perusal.

Yours faithfully,

For Utkal Alumina International Limited


Vijay Kumar Singh Chauhan
Head- Mines
Baphlimali Bauxite Mine

Encl: As Above

Copy to:

1. Regional Office, OSPCB, Rayagada for kind information & record.

UTKAL ALUMINA INTERNATIONAL LIMITED

Plant & Off.: Doraguda, Po: Kucheipadar, Dist.: Rayagada- 765015, Odisha, India
Regd. Office: J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India

CIN No.: U13203OR1993PLC003416
Ph.: 06865287040, Fax : 06865287100
Ph.: 0674 2360581/540, Fax : 0674 2360321

Website: www.hindalco.com
Email: utkal.alumina@adityabirla.com

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	Name of the authorized person (occupier or operator of facility)	:	M/s HCU of Baphlimali Bauxite Mine of M/s UAIL								
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Devi Prasad Mishra								
	(ii) Name of HCF or CBMWTF	:	M/s HCU of Baphlimali Bauxite Mine of M/s UAIL								
	(iii) Address for Correspondence	:	At: Paikupakhal, Po: Maikanch, Dist: Rayagada, Odisha								
	(iv) Address of Facility	:	At: Paikupakhal, Po: Maikanch Dist: Rayagada, Odisha								
	(v) Tel. No, Fax. No	:	06865287040/06865287100								
	(vi) E-mail ID	:	nepal.nial@adityabirla.com								
	(vii) URL of Website	:	www.hindalco.com								
	(viii) GPS coordinates of HCF or CBMWTF	:	HCU- Baphlimali Bauxite Mines GPS Coordinates <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Latitude</td><td style="width: 50%; text-align: center;">Longitude</td></tr> <tr> <td style="text-align: center;">19°C 20' 366"</td><td style="text-align: center;">82°C 58' 874"</td></tr> <tr> <td style="text-align: center;">To</td><td style="text-align: center;">To</td></tr> <tr> <td style="text-align: center;">19°C 20' 386" N</td><td style="text-align: center;">82°C 58' 924" E</td></tr> </table>	Latitude	Longitude	19°C 20' 366"	82°C 58' 874"	To	To	19°C 20' 386" N	82°C 58' 924" E
Latitude	Longitude										
19°C 20' 366"	82°C 58' 874"										
To	To										
19°C 20' 386" N	82°C 58' 924" E										
	(ix) Ownership of HCF or CBMWTF	:	Private								
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No: 2795/SPCB/Authorization (Biomedical Waste)/V/BMW/RO/Rayagada/69/2017, Dt. 11.09.2019 Valid Upto: Until Further Order								
	(xi). Status of Consents under Water Act and Air Act	:	CTO granted by OSPCB for Baphlimali Bauxite Mines M/s Utkal Alumina International Ltd., which is Valid till 31.03.2027.								
2	Type of Health Care Facility										
	(i) Bedded Hospital	:	No. of Beds: Not Applicable								

	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Health Care Unit / First Aid Center (Mines)			
	(iii) License number and its date of expiry	:	Not Applicable			
3	Details of CBMWTF		Not Applicable			
	(i) Number of health care 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 bio medical waste treated or disposed	:	Not Applicable			
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 0.021 kg/Annum			
			Red Category: 0.327 kg/Annum			
			White: 0.303 kg/Annum			
			Blue Category: 0.439 kg/Annum			
			General Solid waste: 6.685 kg/Annum			
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size: Not Applicable			
			Capacity: Not Applicable			
			Provision of on-site storage : (Cold storage or any other provision): Not Applicable			
	(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg Per annum
			Incinerators	0	NA	NA
			lasma Pyrolysis	0	NA	NA
			Autoclaves	1	3 Ltrs	0.327
			Microwave	0	NA	NA
			Hydroclave	0	NA	NA
			Shredder	0	NA	NA
			Needle tip cutter or destroyer	1	NA	0.303
			Sharps	0	NA	NA
			Encapsulation	0	NA	NA
			Deep burial pits	3	NA	1.090
			Chemical disinfection	0	NA	NA

			Any other treatment equipment	0	NA	NA
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass, etc.): Nil			
	(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	:		Quantity Generated	Where disposed	
			Incineration	Nil	NA	
			Ash	Nil	NA	
			ETP Sludge	Nil	NA	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Waste is disposed of only through deep burial pits.			
	(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			
7	Details trainings conducted on BMW	:				
	i) Number of trainings conducted on BMW Management	:	Two			
	ii) Number of personnel trained	:	Five			
	(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?	:	Job specific training is provided to individual.			
8	Details of the accident occurred during the year					
	(i) Number of Accidents occurred	:	Nil			
	(ii) Number of 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			

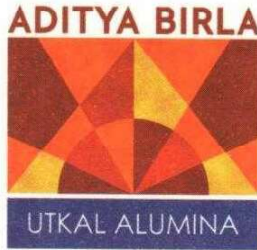
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Not Applicable
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Not Applicable
12	Any other relevant information	:	Not Applicable

Certified that the above report is for the period from **January 01, 2025 to December 31, 2025.**

Vijay Kumar Singh Chauhan
Head Mines
Baphlimali Bauxite Mines

Name & Signature of the Head of the Institution

Date : 17.06.2026
Place: Doraguda



OFFICE ORDER

Date: 18.06.2024

According to the subrule 4(r) of Bio-Medical Waste Management Rules, 2016. to review and monitor the activities related to Bio-Medical Waste Management a Bio-Medical Waste Management Committee at Baphlimali Bauxite Mine of M/s Utkal Alumina International Limited has been constituted.

The name & designations of the committee members are enlisted below.

1. Mr. Amar Bharti- Asst. General Manager (Mines-Manager).
2. Mr. Nepal Nial, SH- Environment
3. Mr. Subhranshu Bhusan Sahoo, Manager- Mines
4. Mr. Pradyumna Das, Asst. General Manager- Geology
5. Dr Devi Prasad Mishra, Asst. Manager- Medical Services
6. Mr. Prabhu Prasad Pattanaik, Deputy officer- Medical Services

Thanking You
For Utkal Alumina International Limited

A handwritten signature in blue ink, appearing to read "Vijay Chauhan".

Vijay Chauhan
Head- Baphlimali Bauxite Mine

Utkal Alumina International Limited

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CIN No.:U13203OR1993PLC003416

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

ACCIDENT REPORTING

N.B: - There was no accident including accidents caused by fire hazards, blasts during handling of bio-medical waste during the period from January 2025 to December 2025.

1. Date and time of accident: NA
2. Type of Accident: NA
3. Sequence of events leading to accident: NA
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 have an Emergency Control policy? If yes give details: NA

Date : 17.06.2026

Place : Doraguda


Signature

Designation: Head-Mines

Statement regarding spillage and collection of mercury during the period
January 2025 to December 2025

17th June 2026

To

The Member secretary
State Pollution Control Board, Odisha
Parivesh Bhawan, A/118
Nilakanthanagar, unit- VIII
Bhubaneswar- 751012

Sir,

With reference to the special condition no. 8 mentioned in the Biomedical waste authorization, we like to inform you that there is no use of mercury at our HCF/First aid centre of Baphlimali bauxite mine of M/s UAIL either in chemical form or in any instrument. Thus, there was no spillage and collection of mercury during the period **January 2025 to December 2025**.

This is for your kind information and perusal.

Yours faithfully,
For Utkal Alumina International Limited


Vijay Kumar Singh Chauhan
Head- Mines
Baphlimali Bauxite Mine

11/03/2025

Page No.

Date: / /

Date : 11/03/2025

Topic : Biomedical waste Treatment & Disposal

Trainer : Dr. D.p Mishra

Trainer Name :-

- 1) Prabhu Patnaik
- 2) Khetish Sadangi
- 3) Bimal K. Patra
- 4) Marichamani Nark
- 5) Pulmati Nark

Prabhu

Khetish

Bimal

Dr. D. P. Mishra
Dr. D. P. Prasad Mishra
Mines Medical Officer
Uail (Aditya Birla)
Reg.No: 20762(OMC)

Date: 14/11/2025.

Topic: Regarding Biomedical waste management & disposal
Trainer: Dr. D.P. Mishra

Trainees:-

1. Prashu Pattnaik
2. Khushi Sengupta
3. Arjun Pattnaik
4. Anurag Kumar
5. Anurag Kumar

Signature



DR. DEVI PRASAD MISHRA
MBBS (MANIPAL), AFIP (RLI, KANPUR)
ILO RADIOGRAPHY (CLI, MUMBAI)
ASST. MANAGER & SH, UAIL
Reg. No: 20782(OMC)

DATE: - 14/11/2025

Members Present:-

1. Anon Shrestha -
2. Sushresha Shrestha -
3. Niraj Niraj -
4. Dr. Devi Prasad Mishra -
- 5.

Bhante

~~Sgt~~

Official

~~Dr~~

Topic Discussed

1. The management of biomedical waste has been reviewed.
2. Cleaning of biomedical waste pit area.
3. Proper labeling & colouring of pit area with proper warning sign boards.
4. Implementation of BW transportation system as per regulatory protocol.

DATE: 26/03/2025-

Members Present:

1. Aman Bhanate : Bhanate
2. Pradyumn DAP : K. S. Thakur
3. Dr. Devi Prasad Mishra : Dr. Devi Prasad (Mines M.O.)
4. ^{Shukla} Subhanshu Saha : Subhanshu (Safety Officer)
5. Nefel Nial : Nefel (Env.)

Point Discussed:

1. Update about the procedural waste rules regulation.
2. It is suggested to print colour code of the waste pit.
3. It is agreed that regular review of waste management.
4. A meeting of the Deep Buried Pit to be done.