

CHOTIA/ENVT/B-01/2025/434

19.09.2025

To,  
The Member Secretary,  
Head Office, Chhattisgarh Environment Conservation Board,  
Paryavas Bhawan, North Block, Sector-19,  
Naya - RAIPUR (C.G.).

**Sub:** Environment Statement of Captive Coal Mine (For Mining of Coal) Chotia-I for  
the Financial Year 2024-25.

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Respected Sir,

With reference to the captioned subject please find enclosed the Environment Statement for Captive Coal Mine (For Mining of Coal) Chotia I for the Financial Year 2024-25 in the prescribed Form - V under Rule 14 of the Environment (Protection) Rules, 1986 and the relevant provisions of the Environment (Protection) Act, 1986.

Thanking you,

Yours truly,  
On behalf of Bharat Aluminium Company Ltd.

*for*

(Authorized Signatory)



Encls: - a/a

**Copy to:** The Regional Office, Chhattisgarh Environment Conservation Board, Korba.



FORM - V

See Rule 14

Environmental statement for the financial year ending on 31<sup>st</sup> March 2025

**PART - A**

- i) Name and address of the mine: Chotia I Coal Mines  
Bharat Aluminium Company  
Limited  
Village - Chotia,  
PO - Madai  
Tehsil -Podi Uprodha  
Korba (CG)
- ii) Industry category Primary (SIC Code) or Secondary (SIC Code) Primary
- iii) Production capacity units: 0.75 Million Tonne/Year (Coal)
- iv) Year of establishment: 1<sup>st</sup> April 2015 (Chotia Mine has been vested to BALCO from 1<sup>st</sup> April 2015)
- v) Date of the last Environmental statement submitted: 27<sup>th</sup> September 2024

**PART - B**

**WATER AND RAW MATERIAL CONSUMPTION**

i) Water consumption in Kiloliters per day (KLD)

Spraying: Nil  
Domestic:

Name of product	Process water consumption per product output	
	During the financial year 2023-24	During the financial year 2024-25
Coal	Nil	Nil





(ii) Raw Material Consumption:

Name of Raw Material	UoM	Consumption of Raw Materials per unit of product	
		During the financial year 2023-24	During the financial year 2024-25
Prime Cartridges	Kgs	Nil	Nil
Cast Booster	Kgs	Nil	Nil
Electric Detonator	Nos	Nil	Nil
Detonating Fuse	Meters	Nil	Nil
Bulk Explosives	MT	Nil	Nil

PART – C

POLLUTANT DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT  
(Parameters as specified in the consent issued)

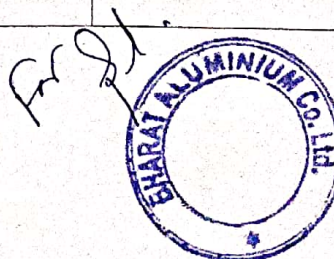
Pollutants (Including Mine & Colony discharge of water)	Quantity of pollutants Discharged	Concentrations of pollutants in Discharge	% of variation from prescribed standards with reasons
Air	-	-	-
Water (Surface)	-	-	-
Water (Ground)	-	-	-
Noise	-	-	-

PART – D

(Hazardous Waste)

As specified under Hazardous Waste Management Handling rule

Hazardous Waste	Total quantity (in MT/Litres)	
	During the financial year 2023-24	During the financial year 2024-25
a) From process b) From pollution Control facility	Nil	Nil





**PART – E**

**SOLID WASTES**

Removal of Overburden	Total quantity	
	During the financial year 2023-24	During the financial year 2024-25
i) Total O.B. ii) Total O.B. for back filling iii) Total O.B. disposed	Nil	Nil

**PART – F**

**PLEASE SPECIFY THE CHARACTERISATION (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICES ADOPTED FOR BOTH THESE CATEGORIES OF WASTES.**

Coal from Chotia Coal Mine are used for its captive use at Power Plants of BALCO. Conventional drilling & blasting method was adopted for excavation of overburden which comprises mostly of shale and sandstone followed by extraction of coal. The void thus created due to mining activity has been backfilled, leveled and then covered with a layer of top soil followed by large scale plantation/ vegetation for biological reclamation.

Hazardous waste generated is disposed off in the manner prescribed in the authorization obtained under Hazardous Waste (Management, Handling and Transboundary Movement Rules)

**PART – G**

**IMPACT OF THE POLLUTION ABATEMENT MEASURE TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION**

\*Not Applicable

**PART – H**

**ADDITIONAL MEASURES / INVESTMENT PROPOSALS FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION, PREVENTION OF POLLUTION.**

\*Not Applicable

12 PART – I

*For*





**AND OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT**

The Applicant

Date: 10/01/2022 at 10:00 AM

