CHOTIA/ENVT/B-01/2026/333 01.09.2026

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 II for the Financial Year 2025-26.

Respected Sir,

With reference to the captioned subject please find enclosed the Environment Statement for our Captive Coal Mine (For Mining of Coal) Chotia II for the Financial Year 2025-26 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,

V. Santosh Prathike

(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 31st March 2026

PART – A

i) Name and address of the mine:	**Bharat Aluminium Company Limited Chotia-II Coal Mines Village – Chotia, PO - Madai Tehsil -Podi Uprodha Korba (CG)**
ii) Industry category Primary (SIC Code) or Secondary (SIC Code)	**Primary**
iii) Production capacity units:	**1 Million Tonne/Year (Coal)**
iv) Year of establishment:	**18th July 2018**
v) Date of the last Environmental statement submitted:	**19th September 2025**

PART – B

WATER AND RAW MATERIAL CONSUMPTION

i) Water consumption in m^3 per day:

Process Water	:	NIL
Spraying & Cooling Water	:	NIL
Domestic Water	:	NIL

Name of product	Process water consumption per product output	
	During the financial year 2024-25	During the financial year 2025-26
Coal	NIL	NIL

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(ii) Raw Material Consumption:

Name of Raw Material	UoM	Consumption of Raw Materials per unit of product	
		During the financial year 2024-25	During the financial year 2025-26
Prime Cartridges	Kg	2503.85	NIL
Cast Booster	Kg	2442.26	NIL
Electric Detonator	No.	242.66	NIL
Detonating Fuse	Meter	0	NIL
Bulk Explosives	MT	544.16	NIL

PART – C

POLLUTANT DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT

(Parameters as specified in the consent issued)

Pollution (Including Mine & Colony discharge of water	Quantity of pollutants Discharged (Kg/ L)	Concentrations of pollutants in Discharge (Kg/ day)	% 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

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Hazardous Waste	Total quantity (in MT/Litres)	
	During the financial year 2024-25	During the financial year 2025-26
a) From process 1. Used/ Spent Oil 2. Empty Barrels/ Containers b) From pollution Control facility	1.5 KL 0 MT -	NIL NIL -

PART – E

SOLID WASTES

Removal of Overburden	Total quantity	
	During the financial year 2024-25	During the financial year 2025-26
a) From process 1. Overburden	1,21,46,471 m^3	NIL
b) From pollution control facility	NIL	NIL
c) 1. Quantity recycled or reused within the unit.	1,21,46,471 m^3 (O.B. backfilling)	NIL
2. Sold	NIL	NIL
3. 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.

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Hazardous Waste:

S.No	Hazardous waste	Composition	Disposal Practice
1	Used/ Spent Oil	As per Hazardous Waste, 2016 (Schedule V) Polychlorinated biphenyls (PCBs)- < 2ppm max. Lead- 100 ppm max. Arsenic- 5 ppm max. Cadmium+Chromium+Nickel- 500 ppm max. Polyaromatic hydrocarbons (PAH)- 6% max.	Sold to authorized recyclers
2	Empty barrels /Containers/ liners contaminated with hazardous chemicals/ waste	-	Sale to authorized recyclers

Solid Waste

S.No	Solid Waste	Composition	Disposal Practice
1	Overburden	Coal overburden (Coal, Soil)	Used in mine backfilling

PART – G

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

Following Pollution abatement measures have been taken at Chotia Coal Mines for conservation of natural resources:

i) Concurrent Backfilling being done to minimize the land degradation.
ii) Plantation on reclaimed area with local species in consultation with Forest department.
iii) Suitable measures have been taken for conservation of wildlife.
iv) Water conservation measures have been taken by construction of series of check dams & garland drains. Domestic wastewater is being treated in Sewage Treatment Plant. Industrial wastewater is being treated using Effluent Treatment Plant and reused.
v) Rainwater Harvesting is in place for conservation of rainwater.

PART – H

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

In order to abate the negative impacts generated due to mining activity and also for the conservation of natural resources, the environmental management initiatives have been taken:

- Wet drilling practice is adopted for minimization of dust generation.
- Regular maintenance and water sprinkling of Mine Haul roads.
- Controlled Blasting with proper delay being carried out to minimize noise pollution.
- Mined out areas are reclaimed by backfilling of overburden and covered by topsoil on top. Afforestation is being carried out on top of reclaimed areas.
- The worked-out slopes stabilized by planting appropriate shrub/grass species on the slopes.

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- Retaining walls provided at the toe of dumps and overburden benches to prevent wash off from dumps and sliding of material from benches. This helps in preventing silting of water drains/channels.
- Heavy Earth Moving Machines are equipped with closed cabins to protect operators from high noise levels and ambient dust.

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