vedanta
transforming elements

balco | BHARAT ALUMINIUM COMPANY LIMITED
P.O. - BALCO Nagar, Korba, CG
India - 495684

CHOTIA /ENVT/B-01/2022/ 261

30th September 2022

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 Mining (For Mining of Coal) Chotia I for the financial year 2021-22

Respected Sir,

With reference to the captioned subject we are enclosing the Environment Statement for Captive Coal Mining (For Mining of Coal) Chotia I for the financial year 2021-22 in the prescribed Form - V under Section 6 and 25 of the Environment (Protection) Act -1986.

Thanking you,

Yours truly,

BHARAT ALUMINIUM COMPANY LTD

Authorized Signatory
BALCO-Mines

Encls: - a/a

Copy to: Regional Officer, CECB, Korba

FORM – V

See Rule 14

Environmental statement for the financial year ending on 31st March 2022

PART – A

i) Name and address of the mine:	**Chotia Coal Mines Bharat Aluminium Co. Ltd. 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:	**1st April 2015 (Chotia Mine has been vested to BALCO from 1st April 2015)**
v) Date of the last Environmental statement submitted:	**29th September 2021**

PART – B

WATER AND RAW MATERIAL CONSUMPTION

i) Water consumption in Kiloliters per day (KLD)

Spraying: Nil (Mine was not in operation during 2021-22)
Domestic:

Name of product	Process water consumption per product output	
	During the financial year 2020-21	During the financial year 2021-22
Coal	NA	NA

(ii) Raw Material Consumption:

Name of Raw Material	UoM	Consumption of Raw Materials per unit of product	
		During the financial year 2020-21	During the financial year 2021-22
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	-		Within norms
Water (Surface)	-		Within norms
Water (Ground)	-		Within norms
Noise	-		Within norms

PART – D

(Hazardous Waste)

As specified under Hazardous Waste Management Handling rule

Hazardous Waste	Total quantity (in MT/Litres)	
	During the financial year 2020-21	During the current financial year 2021-22
a) From process b) From pollution Control facility	Nil	Nil

(ii) Raw Material Consumption:

Name of Raw Material	UoM	Consumption of Raw Materials per unit of product	
		During the financial year 2020-21	During the financial year 2021-22
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

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Noise	-		Within norms

PART – D

(Hazardous Waste)

As specified under Hazardous Waste Management Handling rule

Hazardous Waste	Total quantity (in MT/Litres)	
	During the financial year 2020-21	During the current financial year 2021-22
a) From process b) From pollution Control facility	Nil	Nil