

BALCO/MPT/ENVT/Sept/2025/437

19.09.2025

To,  
The Member Secretary,  
Head Office, Chhattisgarh Environment Conservation Board,  
Paryavas Bhawan, North Block.Sector-19,  
Atal Nagar Raipur - 492001.

**Sub: Environment Statement of Mainpat Mines for the financial year 2024-25.**

Respected Sir,

With reference to the captioned subject, we, on behalf of Bharat Aluminium Company Limited, are enclosing herewith the Environment Statement of Mainpat Mines BALCO 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,

for  
 19/09/25

**Authorized Signatory**  
**BALCO-Mines**

Encl: - As Above.

Copy to:  
The Regional Officer, Chhattisgarh Environment Conservation Board, Ambikapur.

**FORM – V**

**See Rule 14**

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

**PART – A**

- i) Name and address of the mine: **Bharat Aluminium Company Limited, (Mainpat Bauxite Mine) Village- Kesara, Kudaridih & Sapnadar, Tehsil-Sitapur, District- Surguja (C.G.)**
- ii) Industry category Primary (SIC Code) or Secondary (SIC Code) **Primary**
- iii) Production capacity units: **7.5 Lacs Tonne/Year (Bauxite)**
- iv) Year of establishment: **2008**
- 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: Nil

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

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(ii) Raw Materials Consumption:

Name of Raw Materials	Consumption of Raw Materials per unit of product	
	During the financial year 2023-24	During the financial year 2024-25
i. Nitrate Mixture	Nil	Nil
ii. Cordtex fuse	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)	-	-	-
Noise	-	-	-

### PART - D

(Hazardous Waste)

As specified under Hazardous Waste Management Handling rule

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

### PART - E

#### SOLID WASTES

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

Mines were not in operation during the FY 2024-25. However, the mining activity carried out at Mainpat Bauxite mines is to excavate bauxite ore from the reserves present there-under. The ore consists of mineral which has a composition of bauxite and remaining of solid waste which is also known as overburden. The overburden is generally comprised of morrum (55%), soil (30%) and followed by laterite (15%). The topsoil generated during mining is stored at earmarked location and used later during reclamation. No hazardous waste is generated during the mining activity.

Overburden thus obtained during the mining activity is disposed by using it for carrying out the reclamation of mined out areas. Reclamation of mined out areas is carried out in a systematic manner by back filling them with overburden and waste after sorting of bauxite from ROM obtained during course of mining. After backfilling, area is leveled to the original level as far as possible, compacted and covered with topsoil stored in the earlier cycle of mining for afforestation.

#### PART – G

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

\*Not Applicable

#### PART – H

*Manar*

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

\*Not Applicable

**PART – I**

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

\*Not Applicable

Note: \*- Mines not in operation since FY 2019-20.

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