

BALCO/ENVT/A-05 /2025/280

Date:30th May 2025

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

Sub: Submission of Hazardous Waste Return (**Combined**) for the year 2024-2025 for M/s Bharat Aluminium Company Limited (BALCO), Korba.

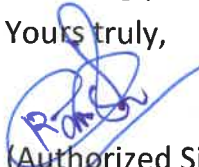
Dear Sir,

With reference to the above, we are enclosing herewith the Hazardous Waste Returns (**Combined**) in the prescribed format FORM – 4 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for our following units:

- BALCO Metal Plants Consisting Smelter 2.7 LTPA & its Fabrication including NCRM, HTRM and Smelter 3.25 LTPA
- BALCO Power Plants Consisting 540 MW and 1200 MW Power plants including DG Sets

This is for your kind information and records please.

Thanking you,
Yours truly,



(Authorized Signatory)

Encls: a/a

CC: Regional Officer, CECB, Korba.





FORM-4

[See rules 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1	Name and address of facility	Bharat Aluminium Company Ltd. (BALCO) Balco Nagar, Korba 495684
2	Authorization No. and Date of issue	Combined Authorization No. 9405/HSMD/HO/CECB/2024 Nava Raipur Atal Nagar dated 23.02.2024
3	Name of the authorized person and full address with telephone, fax number and e-mail:	Mr. Rajesh Singh CEO Metal Bharat Aluminium Company Ltd. Balco Nagar, Korba 495684 Tel :07759241194 Fax: 07759242031 Email- balco.environment@vedanta.co.in
4	Production during the year (product wise), wherever applicable	Smelter-2.7 LTPA - 264722.79 MT Smelter-3.25 LTPA – 321784.30 MT CPP-540 MW - 3600304.19 MWh TPP-1200 MW -8426671.29 MWh
Part A. To be filled by hazardous waste generators		
1	Total quantity of waste generated category wise	1. Used/Spent/Waste Oil (5.1) - 82.120 MT 2. Waste/ Residues Containing Oil (5.2) – 3.134 MT 3. Cathode Residues Incl Pot lining waste (11.2) – Total 9836.000MT 4. Chemical Sludge from Wastewater Treatment (35.3)-0.691 MT 5. Rejected Filter Bags (FTP)(33.1) - 35.040 MT 6. Flammable Chemical waste from Lab (C-1)- 0 MT 7. Used Anode Butts (11.6) – 75593.771 MT 8. Drosses and waste from treatment of salt sludge (11.5)- 8000.951 MT 9. Flue gas dust & other particulates (11.4) - 2856.300 MT 10. Spent ion exchange resin cont. toxic metals (35.2)- 0 MT 11. Glass wool (C-4)- 18.840 MT 12. Discarded Asbestos (15.2) – 80.790 MT 13. Empty barrels/containers/liners contaminated with Haz. Che./Waste-(33.1) – 105.85 MT 14. Oil & Grease skimming (35.4) – Nil
2	Quantity dispatched	
	(i) to disposal facility	1. Chemical Sludge from Wastewater Treatment (35.3)- 0.691 MT (Captive SLF) 2. Discarded Asbestos (15.2)- 5.990 MT (Captive SLF)
	(ii) to recycler or co-processors or pre-processor	1. Used oil -104.860 MT 2. Cathode Residue including pot line waste - 23587.520 MT 3. Drosses and waste from treatment of salt sludge (11.5) -7795.780 MT 4. Empty barrels/containers/liners contaminated with Haz.Che./Waste-(33.1)- 66.930 MT 5. Used Anode Butts (11.6) – 2216.920 MT
	(iii) to TSDF	1. Flue gas dust & other particulates (11.4)- 2875.800 MT 2. Glasswool (C-4)- 99.730 MT 3. Discarded Asbestos (15.2)-73.11MT

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3	Quantity utilized in-house, if any -	1. Used Anode Butts (11.6) -73181.166 MT (Recycled as per Authorization) 2. Waste/ Residues Containing Oil (5.2) – 3.134 MT- Captive disposal as per authorization 3. Rejected Filter Bags (FTP)(33.1) - 35.04 MT Captive disposal as per authorization 4. Flammable Chemical waste from Lab (C-1)-0 KL Captive disposal as per authorization 5. Spent ion exchange resin cont. toxic metals(35.2)- 0 MT Captive disposal as per authorization 6. Oil & Grease skimming (35.4) – 0 MT
4	Quantity in storage at the end of the year	1. Used/Spent/Waste Oil (5.1) – 4.83 MT 2. Waste/ Residues Containing Oil (5.2) - Nil 3. Cathode Residues Incl Potlining waste(11.2) – 42154.630 MT (Including Carbon and Refractory) 4. Chemical Sludge from Waste Water Treatment(35.3)- Nil 5. Rejected Filter Bags (FTP)(33.1) - Nil 6. Flammable Chemical waste from Lab (C-1)- Nil 7. Used Anode Butts (11.6) – 571.909 MT 8. Drosses and waste from treatment of salt sludge(11.5)- 1206.985 MT 9. Flue gas dust & other particulates (11.4) – 19770.400 MT 10. Spent ion exchange resin cont. toxic metals(35.2)- Nil 11. Glasswool (C-4)- 3.610 MT 12. Discarded Asbestos (15.2) -1.690 MT 13. Empty barrels/containers/liners contaminated with Haz. Che./Waste-(33.1) – 46.280 MT 14. Oil & Grease skimming (35.4) - Nil

Part B. To be filled by Treatment, storage and disposal facility operators

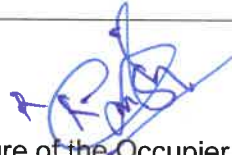
1	Total quantity received	NA
2	Quantity in stock at the beginning of the year	NA
3	Quantity treated	NA
4	Quantity disposed in landfills as such and after treatment	NA
5	Quantity incinerated (if applicable)	NA
6	Quantity processed other than specified above	NA
7	Quantity in storage at the end of the year	NA

Part C. To be filled by recyclers or co-processors or other users

1	Quantity of waste received during the year	NA
	(i) domestic sources	NA
	(ii) imported (if applicable)	NA
2	Quantity in stock at the beginning of the year	NA

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3	Quantity recycled or co-processed or used	NA
4	Quantity of products dispatched (wherever applicable)	NA
5	Quantity of waste generated	NA
6	Quantity of waste disposed	NA
7	Quantity re-exported (wherever applicable)	NA
8	Quantity in storage at the end of the year	NA



Date: 30.05.2025
Place - Balco, Korba

Signature of the Occupier or
Operator of the disposal facility

BOK