



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

BALCO/ENV/T/A-05 /2026/214

08.06.2026

To,
The Member Secretary,
Head Office, Chhattisgarh Environment Conservation Board,
Paryavas Bhawan, North Block, Sector-19,
Nawa Raipur, Atal Nagar-Raipur(492002)

Sub: Submission of Hazardous Waste Return (**Combined**) for the year 2025-2026 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:

- Aluminium Smelters of capacity 1.275 LTPA (Phase-I), 2.7 LTPA and 3.25 LTPA including its Fabrication, NCRM, HTRM, Alumina railway sidings, CP Coke railway siding, Finished Good railway siding and Dross Processing Units.
- 540 MW and 1200 MW Thermal Power Plants including DG Sets and coal railway sidings.

This is for your kind information and records please.

Thanking you,

Yours truly,

(Authorized Signatory)



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 Limited Balco Nagar, Korba, Chhattisgarh (495684)
2	Authorisation No. and Date of issue	Combined Authorisation No. 13438/HSMD/HO/CECB/2026 Nava Raipur Atal Nagar dated 11.03.2026
3	Name of the authorised person and full address with telephone, fax number and e-mail:	Mr. Niket Shrivastava Deputy CEO- Metal Bharat Aluminium Company Limited Balconagar, Korba 495684 Tel : 07759242153 Fax: 07759242153
4	Production during the year (product wise), wherever applicable	Finished Goods from aluminum smelters {2.7 LTPA, 3.25 LTPA and 1.275(Phase -I)}- 5,98,614 MT CPP-540 MW – 32,04,432.80 MWh TPP-1200 MW – 87,29,203.82 MWh
Part A. To be filled by hazardous waste generators		
1	Total quantity of waste generated category wise	1. Used/Spent/Waste Oil (Cat.No.5.1) – 147.610 MT 2. Waste/ Residues Containing Oil (Cat.No.5.2) – 3.463 MT 3. Cathode Residues Incl Pot lining waste (Cat.No.11.2) – Total 10412.000MT 4. Chemical Sludge from Wastewater Treatment (Cat.No.35.3)-0.662 MT 5. Rejected Filter Bags (FTP)(Cat.No.33.1) – 48.070 MT 6. Flammable Chemical waste from Lab (Class C-1)- 0 MT 7. Used Anode Butts (Cat.No.11.6) – 76845.546 MT 8. Drosses and waste from treatment of salt sludge (Cat.No.11.5)- 8055.554 MT 9. Flue gas dust & other particulates (Cat.No.11.4) – 1173.500 MT 10. Spent ion exchange resin cont. toxic metals (Cat.No.35.2)- 0 MT 11. Glass wool (Class C-4)- 63.410 MT 12. Discarded Asbestos (Cat.No.15.2) – 96.340 MT 13. Empty barrels/containers/liners contaminated with Haz. Che./Waste- (Cat.No.33.1) – 27.86 MT 14. Oil & Grease skimming (Cat.No.35.4) – Nil
2	Quantity dispatched	
	(i) to disposal facility	1. Chemical Sludge from Wastewater Treatment (Cat.No.35.3)- 0.662 MT (Captive SLF)
	(ii) to recycler or co-processors or pre-processor	1. Used oil (Cat. No. 5.1) - Total 127.680 MT 2. Cathode Residue including pot line waste (Cat.No.11.2) - Total 14180.230 MT 3. Drosses and waste from treatment of salt sludge (Cat.No.11.5)- Total 6809.700 MT 4. Empty barrels/containers/liners contaminated with Haz. Che./Waste- (Cat.No.33.1)- Total 72.000 MT 5. Used Anode Butts (Cat.No.11.6) – Total 169.500 MT

	(iii) to TSDF	1.Flue gas dust & other particulates (Cat.No.11.4)- 19376.560 MT 2.Cathode Residues Including Pot lining waste (Cat.No.11.2)-14995.770 3.Glasswool (Class C-4)- 67.020 MT 4.Discarded Asbestos (Cat.No.15.2)-95.630 MT
3	Quantity utilized in-house, if any -	1. Used Anode Butts (Cat.No.11.6) -76247.566 MT (Recycled as per Authorization) 2. Waste/ Residues Containing Oil (Cat.No.5.2) – 3.463 MT- Captive Incineration in Cast house as per authorization. 3. Rejected Filter Bags (FTP)(Cat.No.33.1) – 48.07 MT Captive Incineration in Pots as per authorization 4. Flammable Chemical waste from Lab (Class C-1)-0 KL 5. Spent ion exchange resin containing toxic metals(Cat.No.35.2)- 0 MT 6. Oil & Grease skimming (Cat.No.35.4) – 0 MT
4	Quantity in storage at the end of the year	1. Used/Spent/Waste Oil (Cat.No.5.1) – 24.76 MT 2. Waste/ Residues Containing Oil (Cat.No.5.2) - Nil 3. Cathode Residues Incl Potlining waste(Cat.No.11.2) – 23390.630 MT (Including Carbon and Refractory)* 4. Chemical Sludge from Waste Water Treatment(Cat.No.35.3)- Nil 5. Rejected Filter Bags (FTP)(Cat.No.33.1) - Nil 6. Flammable Chemical waste from Lab (Class C-1)- Nil 7. Used Anode Butts (Cat.No.11.6) – 1000.389 MT 8. Drosses and waste from treatment of salt sludge(Cat.No.11.5)- 2452.839 MT 9. Flue gas dust & other particulates (Cat.No.11.4) – 1567.340 MT 10. Spent ion exchange resin containing toxic metals(Cat.No.35.2)- Nil 11. Glasswool (Class C-4)- Nil 12. Discarded Asbestos (Cat.No.15.2) -2.400 MT 13. Empty barrels/containers/liners contaminated with Haz. Che./Waste-(Cat.No.33.1) –2.140 MT 14. Oil & Grease skimming (Cat.No.35.4) - Nil
Part B. To be filled by Treatment, storage and disposal facility operators		
1	Total quantity received	Not Applicable
2	Quantity in stock at the beginning of the year	Not Applicable
3	Quantity treated	Not Applicable
4	Quantity disposed in landfills as such and after treatment	Not Applicable
5	Quantity incinerated (if applicable)	Not Applicable
6	Quantity processed other than specified above	Not Applicable
7	Quantity in storage at the end of the year	Not Applicable
Part C. To be filled by recyclers or co-processors or other users		

1	Quantity of waste received during the year	Not Applicable
	(i) domestic sources	Not Applicable
	(ii) imported (if applicable)	Not Applicable
2	Quantity in stock at the beginning of the year	Not Applicable
3	Quantity recycled or co-processed or used	Not Applicable
4	Quantity of products dispatched (wherever applicable)	Not Applicable
5	Quantity of waste generated	Not Applicable
6	Quantity of waste disposed	Not Applicable
7	Quantity re-exported (wherever applicable)	Not Applicable
8	Quantity in storage at the end of the year	Not Applicable

Date: 08.06.2026

Place - Balco, Korba

Signature of the Occupier or Operator of the disposal facility