

BALCO/ENVT/A-05 /2019/ 217

25 June 2019

27

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

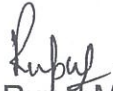
Dear Sir,

Sub: Submission of Hazardous Waste Return (**Combined**) for the year 2018-  
2019 for M/s Bharat Aluminium Co.Ltd

With reference to the above, we are enclosing herewith the Hazardous Waste Returns (**Combined**) in FORM - 4. In case you need any other information we will be glad to furnish the same.

Thanking you,

Yours truly,



Rupal Mehta  
Head QA & Waste to Wealth

Encls: a/a

CC: Regional Officer, CECB, Korba.



o/c

## FORM 4

[See rules 6(5), 12(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. Balconagar, Korba 495684
2	Authorisation No. and Date of issue	Combined Authorisation No.4201/HSM/D/HO/CECB/2016 Raipur dated 24/10/2016
3	Name of the authorised person and full address with telephone, fax number and e-mail:	Deepak Prasad Head - Aluminium Operations Bharat Aluminium Company Ltd. Balconagar, Korba 495684 Tel :07759241194 Fax: 07759242031
4	Production during the year (product wise), wherever applicable	Smelter-2.7 LTPA - 258744 MT Smelter-3.25 LTPA - 312917 MT CPP-540 MW - 3951 MU TPP-1200 MW - 7590 MU

## Part A. To be filled by hazardous waste generators

1	Total quantity of waste generated category wise	1. Used/Spent/Waste Oil (5.1) - 117.23 MT 2. Waste/ Residues Containing Oil (5.2) - 4.393 MT 3. Cathode Residues Incl Potlining waste(11.2) - 6915 MT 4. Chemical Sludge from Waste Water Treatment(35.3)- 1.1 MT 5. Rejected Filter Bags (FTP)(33.1) - 19.73 MT 6. Flammable Chemical waste from Lab (C-1)- 0.35 KL 7. Used Anode Butts (11.6) - 75852.4 MT 8. Drosses and waste from treatment of salt sludge(11.5)- 6082.2 MT 9. Flue gas dust & other particulates (11.4) - 3421 MT 10. Spent ion exchange resin cont. toxic metals(35.2)- Nil 11- Glasswool & Cerawool (C-4)- 13.4 MT 12- Discarded Asbestos (15.2) - 13.75 MT 13. Empty barrels/containers/liners contaminated with Haz. Che./Waste-(33.1) - 1750 Drums to used/ Waste oil recycler 14. Oil & Grease skimming (35.4) - 0.1kl
2	Quantity dispatched	Cathode Residue including pot line waste - 9973 MT at captive SLF/Shed Chemical Sludge from Waste Water Treatment- 1.1 MT at captive SLF Discarded Asbestos (15.2) - 13.75 MT (SLF) Oil & Grease skimming- 0.1 MT (SLF)
	(i) to disposal facility	
	(ii) to recycler or co-processors or pre-processor	1. Used oil - 106.29 MT 2. Cathode Residue including pot line waste - 2627.52 MT 3. Drosses and waste from treatment of salt sludge(11.5)- 6681.02 MT 4. Flue gas dust & other particulates (11.4) - 2372.65 MT 5. Empty barrels/containers/liners contaminated with Haz. Che./Waste-(33.1) - 1695
	(iii) others	Nil
3	Quantity utilised in-house, if any -	Waste/ Residues Containing Oil (5.2) - 4.393 MT Used Anode Butts (11.6) - 72075 MT Rejected Filter Bags (FTP)(33.1) - 14.59 MT
4	Quantity in storage at the end of the year	Used oil - 10.94 MT Cathode Residue including pot line waste -63815 MT ( At SLF/Shed) Used Anode Butts (11.6) - 3776.88 MT Rejected Filter Bags (FTP)(33.1) - 49.52 MT Flammable Chemical waste from Lab (C-1)- 0.35 KL Drosses and waste from treatment of salt sludge(11.5)- 761.38 MT Flue gas dust & other particulates (11.4) - 2411.35 MT Glasswool & Cerawool (C-4)- 45 MT Discarded Asbestos (15.2) - 10 MT Empty barrels/containers/liners contaminated with Haz. Che./Waste-(33.1) - 55

## 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	
3	Quantity treated	
4	Quantity disposed in landfills as such and after treatment	
5	Quantity incinerated (if applicable)	
6	Quantity processed other than specified above	
7	Quantity in storage at the end of the year	

## 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	
	(ii) imported (if applicable)	
2	Quantity in stock at the beginning of the year	
3	Quantity recycled or co-processed or used	
4	Quantity of products dispatched (wherever applicable)	
5	Quantity of waste generated	
6	Quantity of waste disposed	
7	Quantity re-exported (wherever applicable)	
8	Quantity in storage at the end of the year	

Date: 25.06.2019  
Place - Balco, KorbaSignature of the Occupier or  
Operator of the disposal facility
