CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

PARYAVAS BHAWAN, NORTH BLOCK, SECTOR-19,
NAVA RAIPUR ATAL NAGAR, RAIPUR (C.G.) 492002
E-mail: hocecb@gmail.com, Ph. No. 0771-2512220

No. 7732/HSMD/HO/CECB/2026 Nava Raipur Atal Nagar, Date 06/10/2026

To,

Director
M/s Bharat Aluminium Company Limited,
P.O. - Balco Nagar,
District - Korba (C.G.)

Sub:- Grant of amendment and subsequent renewal of authorization under the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

Ref:- 1. Amendment in Authorization letter no. 13438/HSMD/HO/CECB/2026 Nava Raipur Atal Nagar, Date 11/03/2026 and letter no.3543 dated 07/07/2026.

2. Your online application no. 23051907 dated 20/07/2026 & Subsequent Correspondence ending dated 25/08/2026.

----:oo:----

Chhattisgarh Environment Conservation Board had granted of authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 vide letter no. 13438/HSMD/HO/CECB/2026 Nava Raipur Atal Nagar, Date 11/03/2026 and letter no.3543 dated 07/07/2026 for following hazardous wastes, category and quantity subject to fulfillment of the terms and conditions mentioned therein. :-

S. No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilization or co- processing etc.	Quantity (Tonnes/Annum)
1	Used or Spent oil (Schedule - I, Cat. No. 5.1)	Sale to authorized recyclers	300 MT/Year
2	Waste or residue containing oil (Schedule - I, Cat. No. 5.2)	Captive Incineration in cast house furnaces/ Sale to authorized recyclers	7 MT/Year
3	Cathode residues including Pot Lining wastes (Schedule - I, Cat. No. 11.2)	(i) Disposal through captive SLF/ Sale to authorized reprocessor for detoxification//other residues of cathode will be sale to authorized recyclers/re-processor/Coprocessing in Cement Plant/SLF/TSDF	12000 T/Year

Scanned with OKEN Scanner

		(ii) Utilization of Spent Pot Lining (SPL) stored in Captive Secured Land Fill (SLF) and Sale to authorized re-processor for detoxification/TSDF	42000 MT/Year
4	Chemical sludge from waste water treatment (Schedule - I, Cat. No. 35.3)	Disposal through captive SLF/ co-processing in cement plant/TSDF	20 MT/Year
5	Rejected filter bags (FTP) (Schedule-I, Cat. no. 33.1)	Captive Incineration in pots	50 MT/Year
6	Flammable chemical waste lab (Schedule-II, Class-C-I)	Sale to authorized recycler/ captive incineration in cast house furnaces/ Captive incineration in power plant boilers /distillation and reuse	0.4 KL/Year
7	Used anode butts (Schedule - I, Cat. No. - 11.6),	Recycle and reuse in green anode plant for anode making/ captive SLF/ Sale to authorized recycler	1,00,000 MT/ Year.
8	Drosses and waste from treatment of salt sludge (Schedule - I, Cat. No. - 11.5)	Metal recovery in cast house/sale to authorized utilizers/Disposal of residues to authorized utilizers	10,000 MT/ Year
9	Flue gas dust and other particulates (Schedule - I, Cat. No. - 11.4)	Reuse in GAP for anode making/ disposal in captive SLF/ Sale to authorized utilizers/TSDF	5,000 MT/ Year
10	Spent Ion exchange resin containing toxic metals (Schedule - I, Cat. No. - 35.2)	Utilization for energy recovery in boiler for steam or power generation as per SOP issued by CPCB	60 MT in 05 Years i.e. within authorization period
11	Glasswool (Schedule - II, C-4)	Dispose of in captive SLF/ TSDF	150 MT/Year
12	Discarded asbestos (Schedule - I, Cat. No. - 15.2)	Sale to authorized recyclers/ disposal in captive SLF/TSDF	200 MT/ Year
13	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes (Schedule - I, Cat. No. - 33.1)	Sale to authorized recyclers	300 MT/Year
14	Oil and grease skimming (Schedule - I, Cat. No. - 35.4)	Dispose of in captive SLF/ Sale to authorized recyclers	1 KL/ Year

Scanned with OKEN Scanner

Industry, vide their online application no. **23051907 dated 20/07/2026** has requested for an amendment and subsequent renewal with respect to hazardous waste corresponding quantities mentioned therein. Based on the signed inspection report from R.O. and After considering the application, facts and materials in records the board has decided to issue amendment and subsequent renewal of authorization with respect to hazardous wastes and their corresponding quantities mentioned below:-

S. No.	**Category of Hazardous Waste as per the Schedules I, II and III of these rules**	**Authorised mode of disposal or recycling or utilization or co- processing etc.**	Quantity (Tonnes/Annum)
1	Used or Spent oil (Schedule - I, Cat. No. 5.1)	Sale to authorized recyclers	400 MT/Year
2	Waste or residue containing oil (Schedule - I, Cat. No. 5.2)	Captive Incineration in cast house furnaces/ Sale to authorized recyclers/**SLF/TSDF/Disposal in authorized hazardous waste incinerator**	100MT/Year
3	Cathode residues including Pot Lining wastes (Schedule - I, Cat. No. 11.2)	(i) Disposal through captive SLF/ Sale to authorized reprocessor for detoxification/other residues of cathode will be sale to authorized recyclers/re-processor/ SLF/TSDF	22000 T/Year
		(ii) Utilization of Spent Pot Lining (SPL) stored in Captive Secured Land Fill (SLF) and Sale to authorized re-processor for detoxification/ TSDF	23300 MT/Year
4	Chemical sludge from waste water treatment (Schedule - I, Cat. No. 35.3)	Disposal through captive SLF/ co-processing in cement plant/TSDF	250 MT/Year
5	Rejected filter bags (FTP) (Schedule-I, Cat. no. 33.1)	Captive Incineration in pots/ **TSDF/Disposal in authorized hazardous waste incinerator**	150 MT/Year
6	Flammable chemical waste lab (Schedule-II, Class-C-I)	Sale to authorized recycler/ captive incineration in cast house furnaces/ Captive incineration in power plant boilers /distillation and reuse	1 KL/Year
7	Used anode butts (Schedule - I, Cat. No. - 11.6),	Recycle and reuse in green anode plant for anode making/ captive SLF/ Sale to authorized recycler	1,70,000 MT/ Year.
8	Drosses and waste from treatment of salt sludge (Schedule - I, Cat. No. - 11.5)	Metal recovery in cast house/sale to authorized utilizers/Disposal of residues to authorized utilizers	21,000 MT/ Year

Scanned with OKEN Scanner

9	Flue gas dust and other particulates (Schedule - I, Cat. No. - 11.4)	Reuse in GAP for anode making/ disposal in captive SLF/ Sale to authorized utilizers/TSDF	10,000 MT/ Year
10	Spent Ion exchange resin containing toxic metals (Schedule - I, Cat. No. - 35.2)	Utilization for energy recovery in boiler for steam or power generation as per SOP issued by CPCB/**TSDF**	60 MT in 05 Years i.e. within authorization period
11	Glasswool (Schedule - II, C-4)	Dispose of in captive SLF/ TSDF	150 MT/Year
12	Discarded asbestos (Schedule - I, Cat. No. - 15.2)	Sale to authorized recyclers/ disposal in captive SLF/TSDF	200 MT/ Year
13	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes (Schedule - I, Cat. No. - 33.1)	Sale to authorized recyclers/**TSDF**	400 MT/Year
14	Oil and grease skimming (Schedule - I, Cat. No. - 35.4)	Dispose of in captive SLF/ Sale to authorized recyclers/**TSDF**	1 KL/ Year

The amendment and renewal of authorization shall be valid for the period of **Five Years i.e. from 24/10/2026 to 23/10/2031.** The details of authorization along with terms & conditions are given as per below:

FORM 2

[See rule 6 (2)]

GRANT OF AMENDMENT AND SUBSEQUENT RENEWAL OF AUTHORIZATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorization **829/HO/HSMD/CECB/NAVA RAIPUR ATAL NAGAR, RAIPUR**

2. Reference of Online application no. **23051907 dated 20/07/2026 & Subsequent Correspondence ending dated 25/08/2026.**

3. The operator of facility i.e. occupier **M/s Bharat Aluminium Company Limited, P.O. - Balco Nagar, District - Korba (C.G.)** is hereby granted an amendment and subsequent renewal of authorization based on the signed inspection report from RO for generation, collection, storage, transportation, Reuse, Recycling, Recovery, Utilization & disposal of hazardous wastes in the premises situated at **P.O. - Balco Nagar, District - Korba (C.G.).**

Detail of Authorization

S. No.	**Category of Hazardous Waste as per the Schedules I, II and III of these rules**	**Authorised mode of disposal or recycling or utilization or co- processing etc.**	Quantity (Tonnes/Annum)
1	Used or Spent oil (Schedule - I, Cat. No. 5.1)	Sale to authorized recyclers	400 MT/Year

Scanned with OKEN Scanner

2	Waste or residue containing oil (Schedule - I, Cat. No. 5.2)	Captive Incineration in cast house furnaces/ Sale to authorized recyclers/**SLF/TSDF/Disposal in authorized hazardous waste incinerator**	100MT/Year
3	Cathode residues including Pot Lining wastes (Schedule - I, Cat. No. 11.2)	(i) Disposal through captive SLF/ Sale to authorized reprocessor for detoxification/other residues of cathode will be sale to authorized recyclers/re-processor/ SLF/TSDF	22000 T/Year
		(ii) Utilization of Spent Pot Lining (SPL) stored in Captive Secured Land Fill (SLF) and Sale to authorized re-processor for detoxification/ TSDF	23300 MT/Year
4	Chemical sludge from waste water treatment (Schedule - I, Cat. No. 35.3)	Disposal through captive SLF/ co-processing in cement plant/TSDF	250 MT/Year
5	Rejected filter bags (FTP) (Schedule-I, Cat. no. 33.1)	Captive Incineration in pots/ **TSDF/Disposal in authorized hazardous waste incinerator**	150 MT/Year
6	Flammable chemical waste lab (Schedule-II, Class-C-I)	Sale to authorized recycler/ captive incineration in cast house furnaces/ Captive incineration in power plant boilers /distillation and reuse	1 KL/Year
7	Used anode butts (Schedule - I, Cat. No. - 11.6),	Recycle and reuse in green anode plant for anode making/ captive SLF/ Sale to authorized recycler	1,70,000 MT/ Year.
8	Drosses and waste from treatment of salt sludge (Schedule - I, Cat. No. - 11.5)	Metal recovery in cast house/sale to authorized utilizers/Disposal of residues to authorized utilizers	21,000 MT/ Year
9	Flue gas dust and other particulates (Schedule - I, Cat. No. - 11.4)	Reuse in GAP for anode making/ disposal in captive SLF/ Sale to authorized utilizers/TSDF	10,000 MT/ Year
10	Spent Ion exchange resin containing toxic metals (Schedule - I, Cat. No. - 35.2)	Utilization for energy recovery in boiler for steam or power generation as per SOP issued by CPCB/**TSDF**	60 MT in 05 Years i.e. within authorization period
11	Glasswool (Schedule - II, C-4)	Dispose of in captive SLF/ TSDF	150 MT/Year
12	Discarded asbestos (Schedule - I, Cat. No. - 15.2)	Sale to authorized recyclers/ disposal in captive SLF/TSDF	200 MT/ Year
13	Empty barrels/containers/liners contaminated with hazardous	Sale to authorized recyclers/**TSDF**	400 MT/Year

Scanned with OKEN Scanner

	chemicals /wastes (Schedule - I, Cat. No. - 33.1)		
14	Oil and grease skimming (Schedule - I, Cat. No. - 35.4)	Dispose of in captive SLF/ Sale to authorized recyclers/**TSDF**	1 KL/ Year

(1) The amendment and renewal of authorization shall be valid for the period from **24/10/2026 to 23/10/2031.**

(2) The authorization is subject to the following conditions:

TERMS & CONDITIONS OF AUTHORIZATION

1. The authorization shall comply with the provisions of Environment (protection) Act, 1986 and the rules made there-under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Chhattisgarh Environment Conservation Board.
3. The person authorized shall not rent, lend, sell transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Chhattisgarh Environment Conservation Board.
4. **Industry shall have to register in EPR portal of CPCB, Delhi as per Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended if it comes under the categories of used oil producer, importer, recyclers/utilizers and collection agent.**
5. Any unauthorized change in personnel, equipment, or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
6. The person authorized shall implement Emergency Response Procedure (ERP) which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
7. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
8. It is the duty of the authorized person to take prior permission of the Chhattisgarh Environment Conservation Board to close down the facility.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. Industry shall prepare emergency response plan (ERP) and ensure implementation of the same at the time of any accident occurs during handling and transportation of hazardous waste as per CPCB guidelines.
11. The hazardous and other waste, generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed off as per standard operating procedures/guidelines issued by CPCB from time to time.
12. An application for the renewal of an authorization shall be made three months before the expiry of authorization as laid down in the Rules.
13. Annual return in form IV shall be filed by June 30th for the period ending 31st March of the last financial year.
14. The wastes shall be collected and stored properly with adequate safety measures as per rule.
15. Authorized person shall comply with the provisions of rule 17, 18 and 19 for packing, labeling and transport of Hazardous Waste.
16. The authorized person should maintain the record of Hazardous Waste as per Form-3 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
17. The occupier shall follow the guidelines (if any) issued by Central Pollution Control Board or MoEF & CC for management of Hazardous waste from time to time.
18. The industry shall display data outside factory gate, about on quantity and nature of hazardous

Scanned with OKEN Scanner

chemicals and wastes being used in the plant, water quality and air emissions and solid wastes generated within the factory premises. The display board shall be made and placed as per CPCB guidelines.

19. At a time only one type/ Category of Hazardous waste shall be co-processed in the cement kiln. A log book of the waste co-process shall be maintained including emission monitoring result during co-processing.

20. Industry shall ensure that the transportation of hazardous wastes should be carried out through GPS enable dedicated vehicles of authorized transporters only.

21. Industry shall create new website for Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and upload all the information above the waste in the website.

22. Before the wastes given for thermal/biological/physico-chemical treatment; should be completely dewatered, detoxified, and proper conditioned and any possible recovery is made before their disposal.

23. The industry should constitute a hazardous waste management cell to take care of the management aspect to the hazardous waste generated in the plant.

24. An on-site storage of the hazardous wastes for a maximum period of 90 days should be provided and it shall be ensured that there is no leakage or seepage from the surrounding walls or bottom. The site should be covered and properly protected to prevent the entry of rain water in storage area.

25. At least four nos. of piezometric points should be provided around the storage site of H.W. to monitor the leaching of the waste and the monitoring report of the same shall be submitted to the board every six monthly. Each type of waste shall be stored in a separate storage cell.

26. The discarded containers of Hazardous waste and chemical shall not be used for storage of food grade products. At the storage site "Hazardous waste storage site & danger signboard" shall be provided with all safety devices.

27. In the case of any accident due to handling of hazardous waste the authorized person must inform immediately to the Concerned Regional Office and H.O., Atal Nagar, Raipur of the Board by fax/telephone or by E-mail about the incident and details report be sent in form no. 11 [see rule 22].

28. The authorization obtained by the Chhattisgarh Environment Conservation Board should be prominently displayed.

29. Used batteries shall be disposed of as per the Batteries (Management & Handling) Rules, 2001.

30. Board reserves the right to cancel/amend the above condition and add new conditions as and when deemed necessary.

Member Secretary
C.G. Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Signature Not Verified
Digitally Signed by : Raju Agasimani MS
Date: 2026.10.11 16:11:59 IST

Endt. No. 7733/H.O./HSMD/CECB/2026 Nava Raipur Atal Nagar, Dt. 11/10/2026

Copy to :- Regional Officer, Regional office, Chhattisgarh Environment Conservation Board, Korba (C.G.) please ensure compliance and report, if any condition/condition are violated by the industry.

Sd/-
Member Secretary
C.G. Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Scanned with OKEN Scanner