



## 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. 9101 /HSMD/HO/CECB/2025

Nava Raipur Atal Nagar, Date 09/01/2025

To,

**M/s Jayaswal Neco Industries Limited**  
**Siltara Industrial Growth Center, Siltara,**  
**Distt. - Raipur (C.G.)**

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

Ref:- 1. Grant of authorization letter no. 10661/HSMD/HO/CECB/2020 date 28/02/2020.  
2. Your Online application no. **16853283** dated **04/10/2024** & Subsequent Correspondence ending dated 02/12/2024.

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Chhattisgarh Environment Conservation Board had granted of authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 vide letter no. **10661/HSMD/HO/CECB/2020 dated 28/02/2020** for following hazardous wastes, category and quantity subject to fulfillment of the terms and conditions mentioned therein. :-

S. No.	Name of Hazardous Waste	Category	Quantity (Tonnes/Annum)
1	Used or spent oil	(Schedule - I, Cat. No. 5.1)	25 KL/Year
2	Waste/Residue containing oil	(Schedule-I, Cat.No.- 5.2)	5.0 KL/ Year
3	Spent ion exchange resin containing toxic metals	(Schedule-I, Cat.No.- 35.2)	0.02 MT/Year

Industry, vide their online application no. **16853283** dated **04/10/2024** has requested for an amendment and subsequent renewal with respect to hazardous waste corresponding quantities mentioned therein. Based on the inspection report from R.O. Raipur 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:-

	<b>Name &amp; Category of Hazardous Waste as per Schedules</b>	<b>Authorized mode of disposal or recycling or utilization or co-processing etc.</b>	<b>Quantity (Tonnes/Annum)</b>
1	Used/Spent Oil (Schedule-I, Cat.No.- 5.1)	To be sold to authorized recyclers	25 KL/Year
2	Waste/Residue containing oil (Schedule-I, Cat. No.- 5.2)	To be sold to authorized recyclers / Co processing in cement plant / incineration in the CTSDf	5.0 KL/ Year
3	Spent ion exchange resin containing toxic metals (Schedule-I, Cat. No.- 35.2)	To be utilized for energy recovery in boiler for steam or power generation / To be utilized for energy recovery in direct reduced iron (DRI) kiln of sponge iron within premises / Co-processing in cement plant	0.02 MT/Year
4	Empty barrels/containers/liners contaminated with hazardous chemicals/wastes (Schedule-I, Cat. No. 33.1)	Sale to authorized recyclers	5.0 T/Annum
5	Contaminated cotton rags or other cleaning materials (Schedule-I, Cat. No.- 33.2)	To be sold to authorized recycler/ Incineration in the CTSDf	0.5 MT/Year.
6	Gas cleaning Plant (GCP) Sludge/GCP Clarifier Sludge and Blast Furnace Flue dust (Schedule - I, Cat. No. 35.1)	Use as an alternative fuel with furnace oil.	12000 MT /Year
7	Slag arising from the manufacture of iron and steel (SMS Slag) (Schedule - III, Part B, Basel No. B1210)	Used in Electric Arc Furnace after recovery of metallic contents from slag/ Non Metallic used for road construction and low-lying area filling.	2,00,000 MT /Year
8	Slag arising from the manufacture of iron and steel (Blast furnace granulated Slag ) (Schedule - III, Part B, Basel No. B1210)	Used/ Sold as a raw material to cement plant.	2,50,000 MT /Year
9	Mill scale arising from the manufacture of iron and steel (Schedule - III, Part - B, B1230)	Used as raw material in own pellet plant and sinter plant.	20,000 MT/Annum
10	Metal and metal-bearing wastes- Metal and metal-alloy wastes in metallic, non-dispersible form: Iron and steel scrap (Schedule - III, Part D, Basel No. B1010)	Utilization as raw Material	1,00,000 MT/Annum

The amendment and renewal of authorization shall be valid for the period of **Five Years i.e. from 31/12/2024 to 30/12/2029**. 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 **698/HO/HSMD/CECB/NAVA RAIPUR ATAL NAGAR, RAIPUR**
2. Reference of Online application no. **16853283** dated **04/10/2024** & **Subsequent Correspondence ending dated 02/12/2024.**
3. The operator of facility i.e. occupier **M/s Jayaswal Neco Industries Limited Siltara Industrial Growth Center, Siltara, Distt. - Raipur (C.G.)** is hereby granted an amendment and subsequent renewal of authorization for generation, utilization, collection, storage, transportation and disposal of hazardous wastes in the premises situated at **Siltara Industrial Growth Center, Siltara, Distt. - Raipur (C.G.)**

**Detail of Authorization**

	<b>Name &amp; Category of Hazardous Waste as per Schedules</b>	<b>Authorized mode of disposal or recycling or utilization or co-processing etc.</b>	<b>Quantity (Tonnes/Annum)</b>
1	Used/Spent Oil (Schedule-I, Cat. No.- 5.1)	To be sold to authorized recyclers	25 KL/Year
2	Waste/Residue containing oil (Schedule-I, Cat. No.- 5.2)	To be sold to authorized recyclers / Co processing in cement plant / incineration in the CTSDf	5.0 KL/ Year
3	Spent ion exchange resin containing toxic metals (Schedule-I, Cat. No.- 35.2)	To be utilized for energy recovery in boiler for steam or power generation / To be utilized for energy recovery in direct reduced iron (DRI) kiln of sponge iron within premises / Co-processing in cement plant	0.02 MT/Year
4	Empty barrels/containers/liners contaminated with hazardous chemicals/wastes (Schedule-I, Cat. No. 33.1)	Sale to authorized recyclers	5.0 T/Annum
5	Contaminated cotton rags or other cleaning materials (Schedule-I, Cat. No.- 33.2)	To be sold to authorized recycler/ Incineration in the CTSDf	0.5 MT/Year.
6	Gas cleaning Plant (GCP) Sludge/GCP Clarifier Sludge and Blast Furnace Flue dust (Schedule - I, Cat. No. 35.1)	Use as an alternative fuel with furnace oil.	12000 MT /Year
7	Slag arising from the manufacture of	Used in Electric Arc	2,00,000 MT /Year

	iron and steel (SMS Slag) (Schedule - III, Part B, Basel No. B1210)	Furnace after recovery of metallic contents from slag/ Non Metallic used for road construction and low-lying area filling.	
8	Slag arising from the manufacture of iron and steel (Blast furnace granulated Slag ) (Schedule - III, Part B, Basel No. B1210)	Used/ Sold as a raw material to cement plant.	2,50,000 MT /Year
9	Mill scale arising from the manufacture of iron and steel (Schedule - III, Part - B, B1230)	Used as raw material in own pellet plant and sinter plant.	20,000 MT/Annum
10	Metal and metal-bearing wastes- Metal and metal-alloy wastes in metallic, non-dispersible form: Iron and steel scrap (Schedule - III, Part D, Basel No. B1010)	Utilization as raw Material	1,00,000 MT/Annum

- (1) The amendment of authorization shall be valid for the period of **Five Years i.e. from 31/12/2024 to 30/12/2029.**
- (2) The authorization is subject to the following conditions:

#### **TERMS & CONDITIONS OF AUTHORIZATION**

- The authorization shall comply with the provisions of Environment (protection) Act, 1986 and the rules made there-under.
- The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Chhattisgarh Environment Conservation Board.
- 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.
- 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.**
- 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.
- 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.
- 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".
- It is the duty of the authorized person to take prior permission of the Chhattisgarh Environment Conservation Board to close down the facility.
- The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- 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 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.)

Endt. No. 9102/H.O./HSMD/CECB/2025

Nava Raipur Atal Nagar, Date 09/01/2025

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

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**Sd/-**

**Member Secretary**

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