



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

PARYAVAS BHAWAN, NORTH BLOCK, SECTOR -19,

ATAL NAGAR, RAIPUR (C.G.) 492002

E-mail : hocecb@gmail.com, Ph. No. 0771-2512220

No. 8910/HSMD/HO/CECB/2020

Raipur, Date 06/01/2020

To,

**M/s Spectrum Coal and Power Ltd.,
2×50 MW, Village - Ratija, Tehsil-Katghora,
Distt. - Korba (C.G.)**

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

- Ref :-
1. Grant of authorization letter no. 3348 HO /HSMD/CECB/2014 dated 02/09/2014.
 2. Your Online application no. 3552212 dated 23/07/2019.

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The authorization under the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 is hereby renewed for the period of **Five Year** i.e. from **02/09/2019 to 01/09/2024**. 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 **291/HO/HSMD/CECB/ATAL NAGAR, RAIPUR.**
2. Reference of Online application no. **3552212 dated 10/08/2019.**
3. The operator of facility i.e. occupier **M/s Spectrum Coal and Power Ltd., 2×50 MW, Village - Ratija, Tehsil-Katghora, Distt. - Korba (C.G.)** is hereby granted an authorization based on the signed inspection report from RO for generation, collection, storage, transport, utilization and disposal of hazardous wastes in the premises situated at **Village - Ratija, Tehsil-Katghora, Distt. - Korba (C.G.)**.

Detail of Authorisation

Sl.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/Spent oil (Schedule-I, Cat.No.- 5.1)	To be sold to authorized recyclers	3.0 Kl/Year
2.	Waste or residue containing oil (Schedule-I, Cat.No.- 5.2)	Incineration in the CTSDF / sold to authorized recyclers / Co-processing in cement plant	0.5 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 within premises / Co-processing in cement plant	0.5 Kl/Year

- (1) The authorization shall be valid for the period of **Five Year** i.e. from **02/09/2019 to 01/09/2024**.
- (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. 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.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation 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.
6. The person authorised 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”.
7. It is the duty of the authorized person to take prior permission of the Chhattisgarh Environment Conservation Board to close down the facility.
8. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
9. Industry shall prepare emergency response plan (ERP) and ensure implementation the same at the event of any accident occurs due to handling and transporting of hazardous waste as per CPCB guideline.

10. Industry shall submit SOPs for CPCB for the above waste.
11. An application for the renewal of an authorisation shall be made three months before the expiry of authorization as laid down in the Rules.
12. Annual return in form IV shall be filed by June 30th for the period ending 31st March of the last financial year.
13. The wastes shall be collected and stored properly with adequate safety measures as per rule.
14. Authorized person shall comply with the provisions of rule 17, 18 and 19 for packing, labeling and transport of Hazardous Waste.
15. The authorized person should maintain the record of Hazardous Waste as per Form-3 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
16. 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.
17. The industry shall display data outside factory gate on quantity and nature of hazardous chemicals and wastes being used in the plant, water and air emissions and solid wastes generated within the factory premises.
18. Industry shall ensure disposal of hazardous waste generated during the production process through authorized recycler/Co-processing in cement plant/captive disposal facility/arrangement for sharing of authorized disposal facility/common TSDF as per rule. Failing which this authorization shall be treated as cancelled and appropriate action would be initiated against the industry.
19. Industry shall comply with all the provisions stipulated in the Standard Operating Procedures and minimal requisite facility for captive utilization of spent ion exchange resin generated from demineralization (DM) plant issued by MoEF & CC/CPCB.
20. 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.
21. The waste must be given thermal/biological/physico-chemical treatment; the waste should be completely dewatered, detoxified, and proper conditioned and any possible recovery is made before their disposal.
22. The industry should constitute a hazardous waste management cell to take care of the management aspect to the hazardous waste generated in the plant.
23. 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.
24. At least four nos. of peizometric points should be provided around the storage site of H.W. to monitor the leaching of the waste and monitoring report shall be submitted to the board in every six months. Each type of waste shall be stored in a separate storage cell.
25. 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.
26. In the event 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].
27. The authorization obtained by the Chhattisgarh Environment Conservation Board should be prominently displayed.

28. Used batteries shall be disposed of as per the Batteries (Management & Handling) Rules, 2001.
29. 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. 8911/H.O./HSMD/CECB/2020

Atal Nagar, Raipur, Date 06/01/2020

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

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