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STATE POLLUTION CONTROL BOARD, ODISHA

[FOREST, ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT, GOVERNMENT OF ODISHA]
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII
Bhubaneswar – 751012, INDIA.

BY SPEED POST

FORM 2

[See rule 6(2)]

RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD, ODISHA TO THE OCCUPIER UNDER HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016

1. Number of authorization: **IND-IV-HW-549/** 6355 and date of issue: 23-04-2026
2. Reference of application (No. and date): **6958298, dtd. 29-11-2025/ 18-02-2026.**
3. **M/s JSW Sambalpur Steel Limited , (Formerly Known as M/s Bhushan Power and Steel Limited)** is hereby granted an authorization based on the enclosed signed inspection report for generation, storage, transport, reuse, recycling, recovery, preprocessing, co-processing, utilization, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated At **- Thelkoloi, Rengali, Dist- Sambalpur, Odisha - 768232.**

Details of Authorization

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
A. Hazardous Wastes				
1.	Schedule - I Stream -5.1	Used Oil	150 T/A	Storage in containers over impervious floor under well-ventilated covered shed followed by disposal through Actual Users authorized by SPCB, Odisha.
2.	Schedule - I Stream -3.3	Oily Sludge/ Emulsion	100T/A	Storage in impervious pits / containers under well-ventilated covered shed followed by disposal through Actual Users authorized by SPCB, Odisha / Co-processing in Cement Kilns authorized by SPCB, Odisha / disposal in Authorized Hazardous Waste Incinerator / Common Hazardous Waste Treatment Storage Disposal Facility (CHWTSDF).

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
3.	Schedule - I (Stream - 5.2 & 33.2)	Wastes/ Residues Containing Oil (Oil-soaked cotton waste)	300 T/A	Storage in impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
4.	Schedule - I Stream - 13.1	Waste Pickled Liquor	60,000 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
5.	Schedule - I Stream - 12.1	Acid Residues	25T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
6.	Schedule - I Stream- 12.1	Alkali Residues	25 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
7.	Schedule - I Stream -35.2	Spent Ion Exchange Resin Containing Toxic Metals	10 T/A	Storage in impervious pits / containers under well-ventilated covered shed followed by Co-incineration in CPP for energy recovery / Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in Authorized Hazardous Waste Incinerator / CHWTSDF.
8.	Schedules - I Stream- 13.4	Decanter Tank Tar Sludge	300 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kiln

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
				authorized by SPCB, Odisha / disposal in Authorized Hazardous Waste Incinerator/ disposal in CHWTSDF.
9.	Schedule - I Stream- 13.5	Tar Storage Tank Residues	100 T/A	Storage on impervious pits / containers under well ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in CHWTSDF.
10.	Schedule - I Stream-36.2	Spent carbon or (Filter materials having organic compound)	20 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
11.	Schedule- I Stream - 6.2 & 6.3 & Schedule - IV Stream, - 11 to 15	Zinc Fines/ Dust / Ash / Skimmings (dispersible form)	2,500 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in CHWTSDF.
12.	Schedule - I Stream -33.1	Empty Barrels/ Containers / Liners Contaminated with Hazardous Chemicals / Wastes	15000 Nos.	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha / Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in CHWTSDF.
13.	Schedule - I Stream - 35.3	Chemical Sludge from Wastewater Treatment (ETP plant)	1,800 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
				Users authorized by SPCB, Odisha/ Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in CHWTSDF.
14.	Schedule - I Stream- 35.4	Oil and Grease Skimming Residue	800 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kiln authorized by SPCB, Odisha / disposal in CHWTSDF.
15.	Schedule - I Stream - 35.3	Spent Sulphur	500 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
16.	Schedule - I Stream - 35.3	Chemical sludge from wastewater treatment (ZLD salt)	1500 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
17.	Schedule - I Stream-35.3	Chromium Sludge from Wastewater Treatment Plant	100 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
18.	Schedule - I Stream-21.2	Spent Solvent	50 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
19.	Schedule - I	Exhaust air or gas cleaning residue (residue	10 T/A	Storage on impervious pits / containers under well-ventilated

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
	Stream- 35.1	from storage tank)		covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
20.	Schedule - I Stream-33.2	Contaminated cotton rags or other cleaning materials (Oil/Paint-soaked cotton)	100 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ disposal in CHWTSDF.
21.	Schedules - II Class - C	Insulation glass wool Material	10 T/A	Storage on impervious pits / containers under well-ventilated covered shed followed by final disposal in CHWTSDF.
B. Other Wastes				
22.	Schedule -III B1200	Granulated slag arising from the manufacturing of Iron & steel	1200000 T/A	Storage on impervious concreted platform under well-ventilated covered shed followed by In-house Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha.
23.	Schedule -III B1210	Slag arising from the manufacture of Iron and steel including slag as a source of titanium dioxide and vanadium (Steel making slag)	1200000 T/A	Storage on impervious concreted platform under well-ventilated covered shed followed by In-house Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha.
24.	Schedule -III B1230	Mill scale arising from manufacture of Iron and steel (Mill scale)	60000 T/A	Storage on impervious concreted platform under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha.
25.	Schedule -III	Rubber wastes	10 T/A	Storage on impervious concreted

Sl. No.	Category of Hazardous Waste as per the Schedules I, II and III of these Rules	Waste Description	Quantity	Authorized Mode of Disposal or Recycling or utilization or Co-processing, etc.
	B3040			platform under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha.
26.	Schedule -III B1030	Refractory metals containing residues	2000 T/A	Storage on impervious concreted platform under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha.
27.	Schedule -III B3040	Wood waste: Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms - Cork waste: crushed, granulated or ground cork	300 T/A	Storage on impervious concreted platform under well-ventilated covered shed followed by Inhouse Recycling / disposal through Actual Users authorized by SPCB, Odisha/ Co-processing in Cement Kilns authorized by SPCB, Odisha/ disposal in CHWTSDF.

(1) The authorization shall be valid up to **31-03-2028.**

(2) The authorization is subject to the following general and specific conditions.

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the 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 State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
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 authorized shall implement Emergency Response Procedure (ERP) for 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.
6. 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". Any accident in this respect shall be intimated to the Board immediately.

7. It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its cleanup operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorization shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by 30th day of June of every year for the preceding period from April to March.

B. Specific Conditions:

1. Authorization granted herewith does not relieve you in complying with other provision laid down under Water (PCP) Act, 1974, Air (PCP) Act, 1981 and Environment (Protection) Act, 1986, and the Rules made there under.

2. This authorization is subject to statutory and other clearances from Govt. of Odisha and / or Govt. of India as and when applicable.

3. In case the quantity of generation of hazardous Waste exceeds the Authorized quantity, the industry / mine shall apply for amendment of Authorization order.

4. The industry / mine shall strictly comply to the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments made thereafter.

5. Annual returns in Form - 4 (See Rules- 6 (5), 13 (8), 16 (6) & 20 (2)) shall be submitted to the Board for the financial year by 30th June of every year. It shall contain the detail quantities of generation, storage and disposal of different type of hazardous wastes such as recyclable, incinerable, land disposable.

6. Steps shall be taken for reduction and prevention of the hazardous waste generated or for recycling or reuse.

7. Environmental Information with respect to Air, Water, Hazardous Waste and Hazardous Chemicals shall be displayed at the main gate for public view.

8. The transport of the hazardous and other waste shall be in accordance with the provisions of the Rule, 2016 and the rules made by the Central Government under the Motor Vehicles

Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard.

9. The occupier shall provide the transporter with the relevant information in **Form 9**, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per **Form 8**.

10. In case of transportation of hazardous waste and other wastes for recycling or utilization including co-processing to outside the state, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.

11. Manifest system (Movement document) shall be strictly followed as per Rule-19 and to be submitted to this office as per the Rule. The industry / mine shall check the authenticity of the way bill of the transport vehicle to ensure supply of hazardous waste to the authorized destination.

12. The hazardous waste shall be sold if required only to Actual User having valid authorization from the State Pollution Control Board, Odisha and concerned SPC Board. Details of such wastes shall be entered in the passbook issued by respective SPCB.

13. All the hazardous waste shall be stored in impervious pits / containers / floors under cover shed with adequate capacity having spill containment facility. The spilled hazardous waste shall be re-collected and stored in impervious pits / containers / floors under cover shed prior to sale / disposal.

14. The schedule of hazardous waste and the quantity as specified shall only be disposed off as per the stipulation prescribed in this authorization.

15. This authorization does not permit you to either receive and process or generate hazardous waste in case validity of Consent to Operate of your industry / mine ceases. However, you can carry out handling, storage, treatment, transport and disposal of hazardous waste and other wastes generated previously during such period to avoid accumulation of hazardous waste.

16. The industry / mine shall store the accumulated hazardous waste for a period not exceeding 90 days and shall dispose as per the stipulation prescribed in this authorisation order. In case of any violation, authorization granted shall be suspended / cancelled.

17. The industry / mine shall apply for renewal of authorization in Form - 1, 120 days before expiry of this authorization order enclosing Annual Return in Form - 4, Manifest copies in Form - 10 and compliance to the conditions stipulated in this order along with adequate processing fees.

18. In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorisation for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest.

19. Hazardous Wastes having calorific value of more than 2500 Kcal/Kg shall not be landfilled. It can only be disposed through authorized actual users or incinerated in authorized Hazardous Waste incinerator or co-processing in authorized cement kiln.

20. The unit shall follow On-site and Off-site Emergency plan during all activities involving hazardous wastes to avert accidents, fire and other environmental damages.

21. The unit shall follow all safety protocols during handling, transportation and disposal of hazardous wastes.

22. The unit shall register on National Hazardous Wastes Tracking System (NHWTS) Portal of CPCB to manage the manifest, daily records of quantity generated, disposed, etc. of hazardous and other wastes.

MEMBER SECRETARY

To,

The President and Whole Time Director,
M/s JSW Sambalpur Steel Limited,
(Formerly Known as M/s Bhushan Power and Steel Limited),
At - Thelkoloi, PO- Lapanga, Rengali,
Dist- Sambalpur – 768232.

Memo No. 6356 /Dt. 23-04-2026 /

Copy to the :

1. Collector & District Magistrate, **Sambalpur.**
2. Director, Factories & Boilers, Odisha, **Bhubaneswar**.
3. Regional Officer, State Pollution Control Board, Odisha, **Sambalpur.**
4. Guard file.

23/4/26

ADDITIONAL CHIEF ENVIRONMENTAL ENGINEER

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