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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-622/ 4619** and date of issue: **24-03-2023**
2. Reference of application (No. and date): **4575077, dtd. 31-12-2022/ 24-02-2023.**
3. **M/s Tata Steel Limited (formerly known as Tata Steel BSL Limited)** is hereby granted an authorization based on the enclosed signed inspection report for generation, storage, transport, reuse, utilization, disposal or any other use of hazardous or other wastes or both in the premises situated **At - Narendrapur, Po - Kusupanga, Via - Meramandali, Dhenkanal, Odisha - 759121.**

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.
1.	Schedules - I Stream - 5.1	Used / Spent Oil	500 T/A	Storage in containers over impervious floor under well ventilated covered shed followed by disposal through Actual Users authorized by SPCB, Odisha
2.	Schedules - I Stream - 5.2	Waste / Residues Containing Oil	200 T/A	Storage in impervious pits / containers under well ventilated covered shed followed by Co-processing in Cement Kiln 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.	Schedules - I Stream - 35.4	Oil and grease skimming (Oily Sludge)	300 T/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 Kiln authorized by SPCB / disposal in Authorized Hazardous Waste Incinerator / CHWTSDF
4.	Schedules - I Stream – 13.6	Residue from Coke Oven by-Product Plant (BOD Plant Sludge)	4,000 T/A	Storage in impervious pits / containers under well ventilated covered shed followed by In-house Recycling / disposal through Actual Users authorized by SPCB, Odisha / Co-processing in Cement Kiln authorized by SPCB / disposal in Authorized Hazardous Waste Incinerator / CHWTSDF
5.	Schedules – I Stream - 13.4 & 13.5	Decanter tank sludge and tar sludge tank residue	4,000 T/A	Storage in impervious pits / containers under well ventilated covered shed followed by In-house Recycling / disposal through Actual Users authorized by SPCB, Odisha / Co-processing in Cement Kiln authorized by SPCB / disposal in Authorized Hazardous Waste Incinerator / CHWTSDF
6.	Schedules - II Class - C	Insulation Materials generated from various units	500 T/A	Storage in imperviously lined pits under well ventilated covered shed followed by final disposal in CHWTSDF
7.	Schedules - I Stream - 12.1 & 12.2	Acidic & Alkali Residues / Spent Acid and Alkali	500 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 / disposal in 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.
8.	Schedules - I Stream - 35.3	ETP Sludge of CRM / Chemical Sludge from Waste Water Treatment Plant	10,000 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 Kiln authorized by SPCB, Odisha / disposal in CHWTSDF
9.	Schedules - I Stream - 33.1	Empty Barrels / Containers / Liners contaminated with Hazardous Chemicals / Wastes	300 T/A	Storage on impervious floor under well ventilated covered shed followed by captive reuse / disposal through original supplier / Actual Users authorized by SPCB, Odisha
10.	Schedules - I Stream - 35.2	Spent Ion Exchange Resin Containing Toxic Metals	20 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
11.	Schedules - I Stream - 35.1 & Schedules - II Stream - C2	Exhaust Air or Gas Cleaning Residue / LD Sludge(BF, SMS and APC dust)	7,00,000 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 / disposal in CHWTSDF
12.	Schedules - IV Stream - (11 to 15)	Zinc Dross / Ash / Skimmings / Residues	3,000 T/A	Storage in impervious pits / containers over impervious floor under well ventilated covered shed followed by disposal through Actual Users authorized by SPCB, Odisha

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.
13.	Schedules - I Stream – 21.1 & 21.2	Process Wastes, Residues and Sludges / Spent Solvent	200 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 / disposal in CHWTSDF

- (1) The authorization shall be valid up to **31-03-2025**.
- (2) The authorization is subject to the following general and specific conditions.

A. General Conditions of authorisation:

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 authorisation.
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 authorisation.
5. The person authorized 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 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 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 authorisation.

9. An application for the renewal of an authorisation shall be made as laid down under these Rules.
10. 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.
11. 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 authorisation.
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, generation of any category of Hazardous Waste is less than 10 T/A, then such waste can be stored up to a period of 180 days before disposal. 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.


Member Secretary



To

**The Vice President, Operation
M/s Tata Steel Limited, (formerly known as Tata Steel BSL Limited)
At - Narendrapur, Po - Kusupanga,
Via - Meramandali,
Dhenkanal, Odisha - 759121**

Memo No. 4620 Dt. 24-03-2023
Copy to the :

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


Additional Chief Environmental Engineer