

MAHARASHTRA POLLUTION CONTROL BOARD

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Your Service is Our Duty

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

- Number of Authorisation:** **BO/RO-HQ/HW_AUTH/2408000020** **Dated:08/08/2024**
- Your application dated 08-05-2024 MPCB-HW_AUTH-0000002649
- THERMODYNAMIC ENGINEERING hereby granted an authorisation based on the enclosed signed inspection report for recycling of hazardous wastes on the premises situated at, PLOT NO 33A, B U BHANDARI INDUSTRIAL ESTATE, SANASWADI, TAL SHIRUR, DIST PUNE 412208

Details of Authorisation

Sr.No.	Category of Hazardous Waste as per the Schedule - IV of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity	UOM
1	ALUMINUM CASTING SCRAP TURNING	Recycling/Re-processing	1200	MT/A

- The authorisation shall be valid for a period of 31-05-2029.
- The authorisation is subject to the following general and specific conditions

A: General conditions of authorisation:

- The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
- The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
- Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
- 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 authorised 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 clean-up 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 utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
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 authorisation 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 June 30th for the period ensuring 31st March of the year

B: Specific conditions:

1. The Authorisation shall cease to be valid in case of expiry of the validity or suspension or cancellation of any of the existing consents under water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016 and as amended issued by the Maharashtra Pollution Control Board (MPCB)/ and shall remain invalid till consent (s) / authorization are obtained.
2. The Actual User / Recycler shall submit copies of the valid consents and authorization also to the auctioneer/seller at the time of each procurement.
3. The Actual User / Recycler shall be responsible to insure that the quantity of the waste (s) procured each time is endorsed in the Pass-Book by the authorized/seller/auctioneer. In case of import this endorsement should be obtained from the Customs authorities.
4. In case of import [where permitted as per Hazardous & Other Wastes (Management and Transboundary movement), Rules, 2016]. I. The Actual User /Recycler should submit the analysis report received from the exporter to the MPCB each time the consignment of recyclable waste is received.
5. The Authorised Actual User / Recycler shall maintain the records of above mentioned Recyclable Waste in Form – 3, procured for Actual Use / Recycling and submit the Annual Returns to the (MPCB) as per Form-4 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 by 30th June of every year.
6. This Authorisation shall be produced at the time of inspection upon request of an officer authorised by the Ministry of Environment & Forests (MoEF) / Central Pollution Control Board / MPCB.
7. The Actual User / Recycler shall not rent / lend / sell / transfer this Authorisation.
8. Any change in the recycling technology, disposal facility and equipment as given in the application shall only be carried out with prior permission of MPCB.

9. Transportation, processing, treatment and disposal of wastes shall be carried out strictly as per the Guidelines on Management & Handling of Hazardous Waste, 1991 issued by MoEF and in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
10. The hazardous waste generated from the recycling process shall be disposal off as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
11. The unit should take appropriate and adequate measures to control fugitive emissions such that the Work Zone standards are met.
12. The unit should carry out Stack emission and Ambient Air Quality (AAQ) monitoring for SPM, RSPM, SO₂, NO_x and monitoring reports should be submitted by the unit to the MPCB, as per the consents conditions.
13. Application (in triplicate) for renewal of Authorisation shall be made well in advance to MPCB, at least three months before expiry, in the Form-1 along with each of the documents as per requirement of Rule-6 Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
14. At the time of submission of the application for renewal of Authorisation, the unit should submit a copy of the "Authorisation and Pass Book", along with details of the quantity of product (s) manufactured, process wastes generated, mode of final disposal during the validity period of Authorisation, and a statement showing point wise compliance status of the above conditions. This information should be supported with Central Excise/ sales tax details.
15. The Authorisation may be cancelled or suspended by MPCB as per Rule-7 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, in case the Actual User /Recycler fails to comply with any of the conditions of the registration or with any of the provisions of the Environment (Protection) Act, 1986 as amended or Rules made there under.
16. In addition to above MPCB may stipulate further conditions, if so required, in the interest of environment protection.
17. This Authorisation is issued as per the recommendation of committee constituted by the Board in the meeting held on 02-07-2024 and with the approval of competent authority.
18. Industry shall strictly follow Standard Operating Procedure and Checklist of Minimal Requisite Facilities for utilization of hazardous waste under Rule 9 of the Hazardous and Other Wastes (Management) Rules, 2016

Attachments:-

- i. Field Inspection Report Duly Signed by the Officer of the Board.
- ii. Passbook for maintaining records of purchase of Hazardous & Other Wastes

To,
THERMODYNAMIC ENGINEERING,
PLOT NO 33A, B U BHANDARI INDUSTRIAL ESTATE, SANASWADI, TAL SHIRUR, DIST PUNE
412208

Received Authorization fee of -

<i>Sr.No</i>	<i>Amount(Rs.)</i>	<i>Transaction/DR.No.</i>	<i>Date</i>	<i>Transaction Type</i>
1	5000.00	TXN2405002348	14/05/2024	Online Payment

Copy To:

Regional Officer, MPCB, Pune / Sub Regional Officer, MPCB, Pune II

They are directed to ensure the compliance of conditions prescribed in the authorisation.

