



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By R.P.A.D.

CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A) CCA NO: AWH-149225

N.O. GPCB/BRCH/CCA-747(3)/ID-15040/879687

DT: 11/11/2025

In exercise of the power conferred under Section-25 of the Water (Prevention and Control of Pollution) Act-1974, under Section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 6(2) of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the E(P)Act-1986.

And whereas Board has received consolidated application dated 20/08/2025 and in ward no. **401046** for the consolidated consent and authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts, Consolidated Consent & Authorization is hereby granted as under.

CONSOLIDATED CONSENT AND AUTHORISATION:

(Under the provisions / rules of the aforesaid Environmental Acts)

To,
M/s. Dahej Harbour & Infrastructure Ltd.,
P.O. Dahej,
Tal.: Vagra, Dist.: Bharuch.

1. Consent Order No. : AWH-149225 date of Issue 04/10/2025.
2. The consent under Water Act -1974, Air Act - 1981 and Authorization under Environment (Protection) Act, 1986 shall be valid up to **19/08/2031** to operate industrial plant for following activities:

Sr. No.	Products	Quantity (MT/Month)	Remarks
1	Captive jetty (only cargo receipt/discharge from ship, area: 270m x 270m) at a distance of 2 km from shoreline). Name of materials to be handled at jetty shall be as follows: (1) copper concentrate (2) mureate of potash (3) ammonia (4) phosphoric acid (5) copper cathode/anode (6) rock phosphate (7) coal (8) sulphuric acid (9) Anode (10) copper slag(11) gypsum (12) project cargo (machinery & equipments) (13) dap/npk	416666.660	50,00,000 TPA

3. **Specific Condition**
 - a) Unit shall maintain record of collected hold wash wastewater from cargo and transported to ETP of Hindalco Industries Limited through tankers for treatment & disposal and submit the same on quarterly basis to GPCB.
 - b) Hold wash wastewater from cargo of maximum 2 ships per month shall be collected and transported to ETP of Hindalco industries Limited through tanker for treatment & disposal.
 - c) Unit shall have to comply with all the condition of EC issued by MoEF & CC vide letter dated 14/03/1995, 12/01/1996 and 03/01/2000.
 - d) Unit shall have to comply with all the directives given in CRZ permission.

4. CONDITION UNDER THE WATER ACT:

- 4.1 Unit shall submit statement endorsed by Ship's commander for receipt of mentioned quantity of drinking water.
- 4.2 The quantity of water consumption for industrial purpose shall not exceed 60 KL./Month and industrial wastewater generation (hold wash wastewater from Cargo) shall not exceed 60 KL./Month.
- 4.3 Screening of pollutants in the harbor water should be taken up by the project authorities and periodical monitoring reports on water quality parameters be forwarded to MoEF & CC at six monthly intervals.
- 4.4 To prevent discharge of sewage bilge wastes and other liquid wastes into the marine environment, adequate system for collection, treatment and disposal of liquid wastes including shoreline interceptor for receiving liquid wastes from all shoreline installations and special hose connection ships to allow for discharge of sewage shall be provided.
- 4.5 The quantity of total water consumption shall not exceed **46.00 KL/Day** as per below:
a) Industrial: 30.00 KL/Day
b) Domestic: 16.00 KL/Day
- 4.6 The quantity of total waste water generation shall not exceed **33.00 KL/Day** as per below:
a) Industrial: 30.00 KL/Day
b) Domestic: 3.00 KL/Day
- 4.7 Mode of disposal of wastewater:**
a) Mode of disposal of treated industrial effluent: ETP of Hindalco Industries Ltd.
b) Description for treated industrial effluent disposal: The ship cargo hold wash wastewater 30 KLD shall be collected in tanker from ship at jetty and transfer to ETP of Hindalco Industries Ltd.
- 4.8 Domestic sewage management:**
a) Mode of disposal of treated domestic sewage: STP of Hindalco Industries Ltd.
b) Description for treated domestic sewage disposal: Domestic wastewater generated at jetty shall be sent to STP of Hindalco Industries Ltd. through tankers for treatment & disposal and shall have to maintain records and submit the same to GPCB on quarterly basis.
- 4.9 Unit shall affix of water meters for the purpose of measuring and recording the quantity of water consumed at such places as may be required, within 15 days and it shall be presumed that the quantity indicated by the meter has been consumed by the unit until the contrary is proved.
- 4.10 The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.
- 4.11 Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.
- 4.12 Leachate from the hazardous solid waste, if any shall also be connected into a collection tank through leachate collection facilities and shall be treated along with industrial effluent.
- 4.13 Unit shall keep accurate records of quantity of production of each product, quantity of water consumption, quantity of effluent generated and consumption of electricity on





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day to day basis and required to submit the complied record of each month to GPCB on or before fifth day of the succeeding month.

- 4.14 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environment safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell / Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issued. These Cells also coordinate the exercise of environmental audit and preparation of environmental statements.
- 4.15 The Environmental audit shall be carryout yearly, if applicable. The environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 4.16 The Board reserves the right to review and/or revoke the consent and / or make modifications in the conditions which it seems fit in accordance with provisions of Water Act-1974.

5. CONDITIONS UNDER THE AIR ACT:

- 5.1 There shall be no use of any fuel anywhere in the manufacturing process and consequently there shall be no flue gas emission from the manufacturing process and any other ancillary industrial operation.
- 5.2 The applicant shall install and operate comprehensive adequate air pollution in order to achieve prescribed norms control system so as to achieve standards.
- 5.3 The Process emission through various stacks/ vent of reactors, process, vessel shall conform to the following standards.

Stack No.	Stack attached to	Stack Height	APCM	Parameter	Permissible limit
1.	Jetty Conveyor	20 m	Bag Filter	PM	150 mg/Nm ³

- 5.4 The concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /m ³)	
		Annual	24 Hours Average
1.	Particulate Matter (PM ₁₀)	60	100
2.	Particulate Matter (PM _{2.5})	40	60
3.	Sulphur Dioxide (SO ₂)	50	80
4.	Nitrogen Dioxide (NO ₂)	40	80

- a. Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice aweek 24 hourly at uniform intervals.
- b. 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutivedays of monitoring.
- 5.5 Unit shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified as above.
- 5.6 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified as above.
- 5.7 Unit shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The

chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

- 5.8 Unit shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- 5.9 All efforts shall be made to control VOC emissions and odor problem, if any.

6. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 6(2)).

6.1 Number of authorization: **AWH-149225 date of Issue 04/10/2025.**

6.2 **M/s. Dahej Harbour & Infrastructure Ltd.** is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **P.O. Dahej, Tal.:Vagra, Dist: Bharuch.**

Sr. No.	Name of Hazardous Waste	Category Number	Quantity MT/Year	Facility
1	Used or Spent Oil	5.1-SCH-I	1	Collection, Storage, reuse within premises or Transportation, send to registered re-refiners/Re processors

6.3 The authorization is granted to operate a facility as above.

6.4 The authorization shall be in force for a period up to **19/08/2031.**

6.5 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

7. TERMS AND CONDITIONS OF AUTHORISATION:

- 7.1 The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- 7.2 The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Gujarat Pollution Control Board.
- 7.3 The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
- 7.4 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.
- 7.5 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;
- 7.6 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"
- 7.7 It is the duty of the authorised person to take prior permission of the Gujarat Pollution Control Board to close down the facility.



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- 7.8 The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 7.9 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- 7.10 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.
- 7.11 The importer or exporter shall bear the cost of import or export and mitigation of damages if, any.
- 7.12 An application for the renewal of an authorization shall be made as laid down under Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016.
- 7.13 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.
- 7.14 Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
- 7.15 Unit shall have to display the relevant information with regard to hazardous waste as indicated in the Court's order in W.P. No. 657 of 1995 dated 14th October 2003.
- 7.16 Unit shall have to display on-line data outside the main factory gate with regard to and nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises.
- 7.17 Unit shall have to manage used or spent oil; empty or discarded barrels / containers / liners contaminated with hazardous chemicals / wastes, process waste as per Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the E(P)Act-1986 and shall apply Authorization for all applicable waste.

**FOR AND ON BEHALF OF
GUJARAT POLLUTION CONTROL BOARD**


(Dr. S. N. AGRAVAT)
UNIT HEAD - BHARUCH

