



# DAHEJ HARBOUR AND INFRASTRUCTURE LIMITED

Letter No: HIL/BC/ENV/III/15040/2026-27/037

Date: 29<sup>th</sup> June 2026

PCB ID: 15040

Member Secretary,  
Gujarat Pollution Control Board,  
Paryavaran Bhavan Sector 10-A,  
Gandhinagar-382010

**Sub. Submission of Environmental Statement Report for the Financial Year 2025-26 of M/s Dahej Harbour & Infrastructure Ltd. (Wholly owned subsidiary of Hindalco Industries Ltd.) Unit-Birla Copper. Dahej- BHARUCH 392130 At Dahej-392130 Tal-Vagra, Dist.- Bharuch.**

**Ref:** . Consent 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) Rule - 2016 framed under E(P)Act 1986 CC&A No: GPCB/BRCH/CCA-747(3)/ID-15040/879687/Date 04/10/2025, specific condition no.4.14.


Dear Sir,

With reference to the subject cited above, we hereby submit the **Environmental Statement Report in the prescribed Form-V for the Financial Year 2025-26 of M/s Dahej Harbour & Infrastructure Ltd., P.O. Dahej, Lakhigam, District Bharuch.**

We request you to kindly acknowledge receipt of the same.

Thanking you.

Yours faithfully,  
For Dahej Harbour & Infrastructure Ltd.

  
Krishnaraju Kumaravel  
(President & Unit Head)

Encl: *Environment Statement, Form-5 (FY-2025-26)*

1. The Regional Officer, Gujarat Pollution Control Board, Plot No. D-2/P/21/1, GIDC Dahej-2 Industrial Estate, Near Rahiyad Chowkadi, Dahej Taluka: Vagra, District: Bharuch
2. Member Secretary, CPCB Parivesh Bhawan, East Arjun Nagar Delhi - 110032
3. Regional Director CPCB, Zonal office, Parivesh Bhawan, Atmajyoti Ashram Road, Opp. VMC office ward no.10 Subhanpura Vadodara-Gujarat-390023
4. The Director (Monitoring Cell), Ministry of Environment, Forest & Climate Change, IPB, Aliganj, Jorbagh Road, New Delhi - 110003
5. The Regional Office, Ministry of Environment Forests & Climate Change (MoEF & CC) "KARMAYOGI BHAWAN" Block no -3, F-2 Wing Fifth Floor Near CH-3 circle, Sector-10A, Gandhi Nagar-382010

**Corporate Office:** Aditya Birla Centre, 3<sup>rd</sup> Floor, B Wing, S.K. Ahire Marg, Worli, Mumbai, 400 025, INDIA. Tel: 91-022-56525800,

56525000 Fax: 91-022-56525801, 24995801-2

**Registered Office:** P.O. Dahej, Lakhigam, Dist. Bharuch, Gujarat - 392 130, INDIA Tel: 91-02641-256004-6 Fax: 91-02641-256002-3

**CIN NO:** U45201GJ1998PLC035047



**Dahej Harbour &  
Infrastructure Ltd., Dahej.**

**ENVIRONMENT  
STATEMENT  
FOR**

**Year 2025-26**

**AT & PO: Dahej, Lakhigam  
Ta: Vagra, Dist.: BHARUCH - 392 130  
GUJARAT, INDIA**

**FORM – V**

(See Rule 14) \*

**Environmental statement for the Financial Year ending on 31<sup>st</sup> March 2026.**

**PART – A**

(i)	<b>Name and address of the owner / occupier of the industry operation of process</b> Address of the owner:	:	<b>Mr. Krishnaraju Kumaravel</b> <b>President &amp; Unit Head</b> M/s Hindalco Industries Ltd. At & P O Dahej, Lakhigam PIN-392130 Taluka Vagra Dist.: Bharuch
(ii)	<b>Industry category –</b> Primary – (STC Code) Secondary – (SIC Code)	:	Wholly owned subsidiary of Hindalco Industries Ltd. which is registered company
(iii)	<b>Production capacity units</b>	:	DHIL-Captive Jetty (Only cargo discharge from ship –max cap 50,00,000 TPA)
(iv)	<b>Year of establishment</b>	:	January-1999
(v)	<b>Date of last Environment Statement</b>	:	23 <sup>rd</sup> September 2025

**PART – B**

**Water and Raw Material Consumption:**

(i)	<b>Water consumption m<sup>3</sup> / day</b>	:	<b>m3/day</b>
	Process	:	Nil
	Cooling	:	Nil
	Domestic	:	8.60

<b>Name of products</b>	<b>Process water consumption per unit of product output</b>	
	<b>During the previous Financial Year (2024-25)</b>	<b>During current Financial Year (2025-26)</b>
Nil	No process water consumption as production activity is not involved at DHIL captive jetty	

<b>Sr No.</b>	<b>Name of Material Handled</b>	<b>During Year 2024-25(MT)</b>	<b>During Year 2025-26(MT)</b>
1	Copper concentrate	1143023	1310194
2	Mureate of Potash	NIL	NIL
3	Ammonia	NIL	NIL
4	Phosphoric Acid	NIL	NIL
5	Copper Cathode/ Anode	22596	12511
6	Rock Phosphate	NIL	NIL

7	Coal	284999	347751
8	Sulphuric Acid	490672	531648
9	Copper Slag	NIL	NIL
10	Gypsum	NIL	NIL
11	Project cargo (Machinery & Equipment's)	NIL	NIL
12	DAP (Di Ammonium Phosphate) / NPK	NIL	NIL

<b>(ii)</b>	<b>Raw material consumption:</b>		
	<b>Name of Raw material</b>	<b>Product</b>	<b>Consumption of Raw material In units of output (MT)</b>
			During the previous Financial Year (2024-25)
	Nil	Nil	No raw material consumption, involved at DHIL-captive jetty

**PART – C**

Pollution discharged to environmental / unit of output.  
(Parameters as specified in consent issued)

**(a). Water**

Sr. No	Pollutant	Qty. of pollutant discharge (mass/Day) Kg/Day	Concentration of pollutant discharge (mass/Vol.) mg/l	Percentage of variation from prescribed Std. With reason
1	(No water pollutant discharged at DHIL Jetty)	NA	NA	NA

**(b) Air**

Month/ Year	Jetty Conveyer Bag Filter Stack
Parameter	Particulate matter mg/Nm3
PCB Norms	150 mg/Nm3
Apr-25	41.88
May-25	46.89
Jun-25	45.80
Jul-25	43.56
Aug-25	43.56
Sep-25	44.09
Oct-25	43.20
Nov-25	41.91
Dec-25	42.97
Jan-26	43.43

Feb-26	44.34
Mar-26	43.56
<b>Average</b>	<b>43.76</b>

Month/ Year	Ambient Air Quality Monitoring at Jetty			
Parameters	PM10	PM 2.5	SOX	NOX
Permissible Limit (microgram/m3) 24 Hours Average				
PCB Norms	100	60	80	80
Apr-25	58.29	31.9	28.1	22.88
May-25	50.70	26.63	24.67	20.85
Jun-25	54.60	25.29	23.20	19.70
Jul-25	49.94	27.44	26.79	23.15
Aug-25	48.71	26.52	25.38	22.18
Sep-25	50.57	27.48	23.92	23.47
Oct-25	53.44	26.25	26.41	23.61
Nov-25	54.73	26.55	23.06	21.90
Dec-25	54.80	26.70	27.10	22.75
Jan-26	50.18	27.20	23.76	20.84
Feb-26	54.95	26.48	23.21	23.53
Mar-26	51.43	27.74	21.99	22.88
<b>Average</b>	<b>52.70</b>	<b>27.18</b>	<b>24.80</b>	<b>22.31</b>

**PART – D**

**Hazardous Waste:**

Sr No	Hazardous Wastes	Total quantity in MT	
(a)	From Process	During current financial Year (2024-25)	During current financial Year (2025-26)
	Used Oil	0.837	0.990
(b)	From Pollution Control Facilities	Nil	Nil

**PART – E**

**Solid Waste:**

Sr No	Solid Waste	Total quantity in MT	
		During current financial Year (2024-25)	During current financial Year (2025-26)
(a)	From Process	Not Applicable	Not Applicable
(b)	From Pollution Control Facilities	Nil	Nil
(c)	Quantity Recycled or reused within the unit	Nil	Nil
	Sold	Nil	Nil
	Disposed	Nil	Nil

**PART – F**

Please specify the characterizations (in terms of concentration of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.			
Sr No	Description of Hazardous Waste	Quantity of waste generated during the year	Method of Disposal
(a)	Used Oil	0.990 MT	Used oil generated from equipment of jetty operation is sold to registered recycler /reprocessor through Birla Copper

**PART – G**

**Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.**

**ABOUT DHIL OPERATION**

The Jetty of Dahej Harbour & Infrastructure Ltd. (DHIL) is utilized for the receipt and dispatch of bulk solid cargo such as copper concentrate and coal, as well as liquid cargo including sulphuric acid.

Berthing of vessels is carried out based on prevailing tidal conditions, ensuring safe and efficient marine operations. Fenders are installed along the berthing face of the jetty to absorb vessel impact energy and protect the jetty structure from damage.

After berthing, the vessel's mooring ropes are secured to the jetty, and additional shore mooring lines connected to auto-tension winches are deployed as a precautionary measure. Subsequently, the hatch covers of the vessel are opened and the cargo is unloaded or loaded through grabs, pumps, conveyors, or pipelines, depending on the type of cargo being handled.

**IMPACT OF THE POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION.**

A bag filter is provided for dust extraction during solid cargo handling; therefore, no air pollution is generated. The recovered material collected in the bag filter is conveyed back to the raw material storage area of the Birla Copper plant.

The solid cargo handled at the Jetty contains inherent moisture, which minimizes dust generation during unloading operations. In addition, the modern pipe-conveyor system encloses the material during transportation, preventing any spillage or emission of cargo dust.

The Jetty platform does not require water washing, as any spilled material is easily collected through dry sweeping methods. Consequently, no industrial effluent is generated from the Jetty operations.

## PART – H

Additional measures / Investment proposal for environmental protection including abatement of pollution.

### **ADDITIONAL MEASURES FOR ENVIRONMENTAL PROTECTION INCLUDING ABATMENT OF POLLUTION, PREVENTION OF POLLUTION.**

Two tanks of 12 KL capacity each and two bins of 10 KL capacity each are installed at the Jetty platform to receive and store any oil or garbage generated from vessels during emergency situations, in accordance with the guidelines prescribed by the competent authorities.

As part of environmental protection measures and compliance with international maritime regulations, ships are not permitted to undertake refuelling operations while berthed at the jetty. In addition, vessels are strictly prohibited from discharging sewage, oily waste, garbage, or any other pollutants during their stay at the berthing location; therefore, no pollution is expected to arise from ship operations at the jetty.

## PART- I

### Miscellaneous

Any other particular in respect of environmental protection and Abatement of pollution.

### **ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENIRONMENT**

DHIL has been accredited with ISO 14001:2015 (Environmental Management System), ISO 9001:2015 (Quality Management System), and ISO 45001:2018 (Occupational Health and Safety Management System) certifications by Intertek System Certification. Accordingly, all management systems are implemented and maintained in accordance with the requirements of the respective ISO standards across the organization.

The scope of these certifications covers all port operations undertaken by DHIL, demonstrating its commitment to quality, environmental protection, and occupational health and safety. These certifications reflect the sustained efforts and dedication of all employees in achieving and maintaining the highest standards of quality, safety, and environmental performance in all aspects of their work.

**Date:** 29<sup>th</sup> June-2026

Yours's Faithfully  
**For Dahej Harbour & Infrastructure Ltd.**  
(Wholly owned subsidiary of Hindalco Industries Ltd.)  
Unit-Birla Copper. Dahej- BHARUCH 392130

  
**Krishnaraju Kumaravel**  
(President & Unit Head) 

**Place:** Dahej