



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2026

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000103050

Submitted Date

30-09-2026

PART A

Company Information

Company Name

Hindalco Industris Limited

Application UAN number

MPCB CONSENT-0000270091

Address

Plot No 2 MIDC Taloja A.V Navi
Mumbai

Plot no

Plot No 2

Taluka

Panvel

Village

Taloja

Capital Investment (In lakhs)

44544.05 Lakh

Scale

Large

City

Navi Mumbai

Pincode

410208

Person Name

Mr. Subhankar Saha

Designation

Unit Head

Telephone Number

02227414533

Fax Number

0

Email

subhankar.saha@adityabirla.com

Region

SRO-Taloja

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No.MPCB-
CONSENT-0000270091/CO/2603004615

Consent Issue Date

2026-03-23

Consent Valid Upto

2027-01-31

Establishment Year

1971

Date of last environment statement submitted

Oct 6 2025 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Aluminium Sheet, Coil, Plate, Molten Metal and Alloy Pigs, Ingots

Consent Quantity

79200

Actual Quantity

62292

UOM

MT/A

Coated Coils

26400

335

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

MPCB Vendor/Supplier Details

Category of Vendor/Agency/Party	Name of Vendor/Agency	Consent Details/UAN No.	EPR Related Details	MPCB Authorization/Registration/Implementation Details, if Applicable
Other	NA	NA	NA	NA

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	186.75	34.21
Cooling	411.75	194.00
Domestic	108.50	57.02
All others	0.00	0.00
Total	707.00	285.23

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of the trade effluent from the factory	178	35.27	CMD
Daily quantity of sewage effluent from the factory	17.025	32.50	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Aluminum sheet ,Coil, Plate, Molten Metal and Alloy Pigs	1.4	1.67	

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Internal Scrap/Aluminum Ingots	1.47	1.49	MT/A
External Scrap	0.092	0.132	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LSHS (Low Sulphur Heavy Stock)	9451.923	3902.97	KL/A
Natural Gas Through Pipeline (PNG)	32330	3265.6005	SCM/Day

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
PH	0	7.1	-	6 to 8.50	-
Total Suspended Solid	0.194	5.5	-	100	-

BOD 3 days	0.179	5.1	-	30	-
COD	0.620	17.6	-	250	-
Oil and Grease	0.009	0.3	-	10	-
Chlorides	7.325	207.7	-	600	-
Sulphates	21.585	612	-	1000	-
TDS	62.028	1758.7	-	2100	-

[B] Air (Stack)

<i>Pollutants Detail</i>	<i>Quantity of Pollutants discharged (kL/day)</i>	<i>Concentration of Pollutants discharged(Mg/NM3)</i>	<i>Percentage of variation from prescribed standards with reasons</i>		
	<i>Quantity</i>	<i>Concentration</i>	<i>%variation</i>	<i>Standard</i>	<i>Reason</i>
Stack 1 (Hot Mill). Total Particulate Matter	31.63	43.32	-	50 Mg/Nm3	-
Stack 2 (Cold Mill I). Total Particulate Matter	11.56	34.68	-	50 Mg/Nm3	-
Stack 3 (Cold Mill II). Total Particulate Matter	24.21	33.63	-	50 Mg/Nm3	-
Stack 4 (NTL) Acid Mist	3.81	11.76	-	35 Mg/Nm3	-
Stack 5 (Recycling). Total Particulate Matter	15.08	43.69	-	50 Mg/Nm3	-
Stack 5 (Recycling) SO2	15.42	44.69	-	88.94 Kg/Day	-
Stack 6 (Melting and Holding). Total Particulate Matter	17.90	38.47	-	50 Mg/Nm3	-
Stack 6 (Melting and Holding). SO2	19.061	40.96	-	127.05Kg/Day	-
Stack 7 (DG Main Plant). SO2	0.33	50.45	-	73.44Kg/Day	-
Stack 8 (DG Recycling). SO2	0.259	43.17	-	50.4 Kg/Day	-
Stack 9 (Hot water System). SO2	5.62	34.35	-	16.8 Kg/Day	-

Part-D

HAZARDOUS WASTES

1) From Process

<i>Hazardous Waste Type</i>	<i>Total During Previous Financial year</i>	<i>Total During Current Financial year</i>	<i>UOM</i>
4.1 Oil sludge or emulsion	38.18	0	MT/A
5.1 Used or spent oil	758	933.61	MT/A
5.2 Wastes or residues containing oil	54.9	41.03	MT/A
9.1 Lead bearing residues	0	0	Nos./Y
15.1 Asbestos-containing residues	0	0	Kg/Annum
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	450	50	Nos./Y
36.2 Spent carbon or filter medium	135.81	168.41	MT/A
Other Hazardous Waste	0	0	MT/A
33.2 Contaminated cotton rags or other cleaning materials	8.71	20.93	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	83.95	51.12	MT/A
35.4 Oil and grease skimming	0.00	0	MT/A

Part-E**SOLID WASTES****1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Filter material Ceramic foam Filter	0.00	0	MT/A
Pre Washed Oil container empty drums	0.00	0	Nos./Y
MS Scrap and GI wires	219.9	260.67	MT/A
Oven Debris	56.15	10.1	MT/A
Aluminium Dross	1648.21	2092.77	MT/A
Wooden Scrap	107.46	147.8	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
4.1 Oil sludge or emulsion	0	MT/A	-
5.1 Used or spent oil	933.61	MT/A	-
5.2 Wastes or residues containing oil	41.03	MT/A	-
15.1 Asbestos-containing residues	0	MT/A	-
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	Nos./Y	-
35.3 Chemical sludge from waste water treatment	51.12	MT/A	-
35.4 Oil and grease skimming	0	MT/A	-
36.2 Spent carbon or filter medium	168.41	MT/A	-
Other Hazardous Waste	0	MT/A	-
33.2 Contaminated cotton rags or other cleaning materials	20.93	MT/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Filter material Ceramic Foam filter	0	MT/A	-
Prewashed Oil Container empty Drums	0	Nos./Y	-
MS scrap and GI Wires	260.67	MT/A	-
Oven Debris	10.1	MT/A	-
Aluminum Dross	2092.779	MT/A	-
Wooden Scrap	147.8	MT/A	-

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Nil	0	0	0	0	0	0
Nil	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Rainwater Harvesting Tank	Conservation of Water Project	245
Revamping of Annealing Furnace 04	Conservation of Energy Project	74
Installation of a new Inbuilt VFD air compressor GA 37 VSD to save unload power in Remelt area	Conservation of Energy Project	31

<u>[B] Investment Proposed for next Year</u>		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Installation of OCEMS	Emissions Monitoring	100
ETP, RO and MVR system for FCL	Recycling of Water	250
Side Stream Filter for Cooling Tower	Recycling of water	80

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr.Subhankar Saha - Unit Head

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000103050

Submitted On:

30-09-2026