



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-0000098518

Submitted Date

19-09-2026

PART A

Company Information

Company Name

Hindalco Industries Limited

Application UAN number

2205000713

Address

Village Dahali , Nagpur-Ramtek Road,
Tehsil - Mouda

Plot no

Village Dahali

Taluka

Mouda

Village

Dahali

Capital Investment (In lakhs)

56667

Scale

L S I

City

Nagpur

Pincode

441104

Person Name

Ashish Gawande

Designation

Deputy Manager-Environment

Telephone Number

07115660712

Fax Number

07115281410

Email

ashish.gawande@adityabirla.com

Region

SRO-Nagpur II

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

FORMAT1.0/CAC/UAN
NO.0000126712/CR/2205000713

Consent Issue Date

2022-05-12

Consent Valid Upto

2027-02-28

Establishment Year

1995

Date of last environment statement submitted

Sep 24 2025 12:00:00:000AM

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

Product Information

Product Name

Aluminum Strips, Sheets, Foils and Laminated products

Consent Quantity

39000

Actual Quantity

33280.7

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

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		
	35.00	34.00		
Cooling	70.00	68.00		
Domestic	35.00	34.00		
All others	50.00	49.00		
Total	190.00	185.00		

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	20	17.23	CMD
Domestic Effluent	28	16.65	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 strips and others	040	0.37	CMD

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
Ingot	0.3558	0.3181	MT/A
Alloy	0.0075	0.0074	MT/A
Scrap	0.45	0.4640	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
FO and LSHS	6000	2243	MT/A
Rolling Oil	900.00	891.67	KL/A

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	0.00	7.79	NO	NA	ZLD
Total Dissoved Solids	1.562	180	NO	NA	ZLD
Total Suspended Solids	0.123	14	NO	NA	ZLD
COD	0.169	20	NO	NA	ZLD
BOD	0.066	8	NO	NA	ZLD
Chloride	0.412	47	NO	NA	ZLD
Sulphate	0.238	27	NO	NA	ZLD
O&G	0.000	0.0	NO	NA	ZLD

TSS	0.264	27	NO	NA	STP
COD	0.511	52	NO	NA	STP
BOD	0.147	15	NO	NA	STP

[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>
TPM Holder -1	9.44	18.8	NO	NA	NA
SO2	2.51	1.26	NO	NA	NA
TPM Holder-2	7.73	16.4	NO	NA	NA
SO2	2.2	1.03	NO	NA	NA
TPM [TCF]	11.4	19.0	NO	NA	NA
SO2	3.34	2.05	NO	NA	NA

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>
5.1 Used or spent oil	2.96	6.34	KL/A
5.2 Wastes or residues containing oil	0	22.81	KL/A
35.3 Chemical sludge from waste water treatment	1.75	0.72	MT/A
36.2 Spent carbon or filter medium	0.0	0.00	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	0.0	0.0	MT/A
15.2 Discarded asbestos	0	1.72	MT/A
33.2 Contaminated cotton rags or other cleaning materials	26.96	27.01	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1198	1518	Nos./Y
35.1 Exhaust Air or Gas cleaning residue	222.67	248.53	Nos./Y

2) From Pollution Control Facilities

<i>Hazardous Waste Type</i>	<i>Total During Previous Financial year</i>	<i>Total During Current Financial year</i>	<i>UOM</i>
0	0	0	

Part-E

SOLID WASTES

1) From Process

<i>Non Hazardous Waste Type</i>	<i>Total During Previous Financial year</i>	<i>Total During Current Financial year</i>	<i>UOM</i>
MS strips /MS Turning /boring	34.0	31.26	MT/A
Aluminum Dross	653.08	670	MT/A

2) From Pollution Control Facilities

<i>Non Hazardous Waste Type</i>	<i>Total During Previous Financial year</i>	<i>Total During Current Financial year</i>	<i>UOM</i>
NA	0	0	Kg

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	Kg

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
5.1 Used or spent oil	6.34	KL/A	Recyclers/Reprocessor
5.2 Wastes or residues containing oil	22.81	KL/A	Recyclers/Reprocessor
35.3 Chemical sludge from waste water treatment	0.72	MT/A	CHWTSDF,Butibori
36.2 Spent carbon or filter medium	0.00	MT/A	CHWTSDF,Butibori
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1518	Nos./Y	Others
15.2 Discarded asbestos	1.72	MT/A	Recyclers/Reprocess
33.2 Contaminated cotton rags or other cleaning materials	27.01	MT/A	CHWTSDF,Butibori
35.1 Exhaust Air or Gas cleaning residue	248.53	MT/A	CHWTSDF,Butibori
23.1 Wastes or residues (not made with vegetable or animal materials)	0	MT/A	CHWTSDF,Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
MS Strips / MS Turning /boring	31.26	MT/A	Sale
Aluminum dross	346.5	MT/A	Sale

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)
Treated water is reused for plantation and gardening	12.2	0.50	0.00	13400	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)
H.W Disposal	As per CTO condition	107.21

Green belt development	As per CTO condition	6.36
ETP/STP O&M with Environmental Monitoring	As per EMP , Regular EMS monitoring is carried out in respect of air , water , stack and H.W	17.23

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
H.W Disposal	As per CTO condition	118
Green belt development	As per CTO condition	7
ETP/STP O&M with Environmental Monitoring	As per EMP , Regular EMS monitoring is carried out in respect of air, water , stack and H.W	19
APC system installation	As per CTO condition	998.56

Part-I

Any other particulars for improving the quality of the environment.

Particulars

All the measure of environmental improvement have already been incorporated. Tree plantation is adopted as a continuous activity with priority.

Name & Designation

Ashish Gawande [DYM-Environment]

UAN No:

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Submitted On:

19-09-2026