



ABG/MOUDA/MPCB/2026

Dated:06.07.2026

To,
The Regional Officer,
Maharashtra Pollution Control Board (MPCB),
5th Floor Udyog Bhavan, Civil Lines,
Nagpur - 440001

Subject: Submission of point wise compliances report against CTE and CTO condition for the month of Apr-2026 to Jun-2026

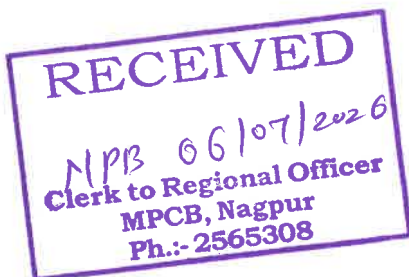
Dear Sir,

Please find enclosed herewith the quarterly consent to operate compliance along with consent to establish compliance status and pollution monitoring report for the period of Apr-2026 to Jun-2026.

Thanking You,
Yours Faithfully
Hindalco Industries Ltd.


Harish Talreja
Factory Manager - Mouda Works

Encl: as above



Hindalco Industries Limited

Works – Village Dahail, Ramtek Road, Mouda – 441104 District: Nagpur, Maharashtra, India

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This has reference to consent to operate vide No RED/LSI/No:- Format1.0/CAC/UAN No.0000126712/CR/2205000713 Dated 12th May 2022 and consent to establish RED/LSI (O61) No:- Format1.0/CAC/UAN No.0000110375/CE-2108001289 Dated 20 August 2021.

Please find below the point wise compliances report against consent to operate condition.

S.N	Consent condition	Compliance	Remarks
1	As per your application, you are provided effluent treatment plant (ETP) of the design capacity 35.0 CMD comprising of primary, secondary & tertiary treatment. The applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent: The 60% treated effluent shall be recycled / reused in the process, cooling tower makeup, Toilet flushing etc. and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for outside factory premises.	We had provided effluent treatment plant (ETP) having design capacity 35.0 CMD comprising of primary, secondary & advance tertiary treatment. We were recycled 60% treated effluent and reused in the process, cooling tower makeup, Toilet flushing etc. and remaining was discharged on land for gardening within premise after confirming standards prescribed by the Board or under EP Act, 1986 and Rules.	Annexure – 1 Analysis report of treated effluent was enclosed herewith.
2	As per your application, you have provided Sewage Treatment Plant of design capacity 28 CMD of Sewage. The applicant shall operate the Sewage Treatment system to treat the sewage so as to achieve the standards prescribed by the Board. The treated sewage shall be recycled for secondary purpose to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for outside factory premises.	We had provided Sewage Treatment Plant (STP) having design capacity 28.0 CMD comprising of primary, secondary & tertiary treatment. Treated sewage was recycle for secondary purpose to the maximum extent and remaining shall be discharged on land for gardening within premise.	Annexure- 2 Analysis report of treated sewage effluent was enclosed herewith
3	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	We are ensured the replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer.	
4	The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1947 and as amended, by installing water meters and other provisions as contained in the said act:	We had installed water meters and complied the Water (Prevention & Control of Pollution) Act, 1947 and as amended.	Annexure- 3 Photographs of flow meters are enclosed.
5	The applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under	We had provided effluent treatment plant and sewage treatment plant under the	

	from time to time/ Environmental Clearance/ CREP Guidelines.	conditions of EP Act, 1986 and their rules.	
6	As per your application, you have provided the Air Pollution Control (APC) system and erected following stack (s) to observe the following fuel pattern:	We had provided adequate Air Pollution Control (APC) system and followed by Stacks.	Annexure- 4 Stack details and their fuel consumption are enclosed herewith.
7	The applicant shall provide Specific Air Pollution Control equipment as per the condition of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP Guidelines.	We will provide Specific Air Pollution Control equipment as per the condition of EP Act, 1986 if required.	-
8	The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:	We had well maintained air pollution control system and achieved the level of pollutants as per standards prescribed in consent to operate.	Annexure- 5 Copy of stack reports are enclosed herewith
9	The applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/ alteration well before its life come to an end or erection of new pollution control equipment.	We will bound to obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/ alteration well before its life come to an end or erection of new pollution control equipment. If required.	-
10	Details of Bank Guarantees:	Bank guarantee was submitted as per consent to operate conditions.	Annexure – 6 screenshot of BG details are enclosed.
11	Plastic, which cannot be recycle and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF. Existing environmental regulation for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF. The industry shall maintain record of the e-waste purchased, processed in Form-2 and shall fill annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E- Waste(M) Rules, 2016; on or before 30 th day of June of every year.	We are adhering to land filled Plastic, which cannot be recycle and is hazardous in nature in nearby CHWTSDF. We adhere to existing environmental regulations related to air, water, noise, land, and soil pollution, as well as the generation of hazardous waste, and these regulations must be followed. In cases where mercury or lead recovery is very low, the materials can be temporarily stored at an e-waste recycling facility and later disposed of at a TSDF. We had followed as per E-Waste(M) Rules, 2016;	
12	The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the	Complied	Annexure – 7, 130000KL

	same for different industrial application within the plane.		Rainwater harvesting pond.
13	The applicant shall maintain good housekeeping.	We had maintained good housekeeping.	Annexure – 8 Photographs are enclosed.
14	The non-hazardous solid waste arising in the factory premises, sweepings etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.	We had disposed off non-hazardous solid waste arising in the factory premises, sweepings etc by scientifically so as not to cause any nuisance / pollution.	
15	The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous waste or control equipment provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.	We will not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous waste or control equipment provided for without previous written permission of the Board.	
16	The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.	We had well controlled on fugitive emissions from the activity and well maintained clean and safe environment in and around the factory premises.	
17	The industry shall submit quarterly statement in respect of industries obligation toward consent and pollution control compliances duly supported with documentary evidence (format can downloaded from MPCB official site).	We are in process to submit quarterly statement in respect of industries obligation toward consent and pollution control compliances duly supported with documentary evidence.	
18	The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.	We had achieved National Ambient Air Quality standards prescribed vide Government of India, No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.	Annexure – 9 Ambient Air reports are enclosed.
19	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	We will ensure regarding replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer.	
20	The PP shall provide personal protection equipment as per norms of factory Act.	We had provided personal protection equipment as per norms of factory Act to workers and staff members.	
21	Industry should monitor effluent quality, stack emission and ambient air quality monthly/quarterly.	We had monitored effluent quality, stack emission and ambient air quality on the monthly basis from NABL	Annexure- 5 and 9 Stack emission report and ambient air quality report

		accredited and MOEF approved laboratory.	respective copies are enclosed herewith.
22	The applicant provide an alternate electric power source sufficient to operate all pollution control facilities install to maintain compliance with the term and condition of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by term and conditions of this consent.	We had provided back up electric power source sufficient to operate all pollution control facilities install to maintain compliance with the term and condition of the consent in terms of DG sets.	
23	The industry shall recycle/ reprocess/ reuse/ recover Hazardous Waste as per the provision contain in the Hazardous and other Waste (M & TM) Rules 2016, which can be recycled/ processed/ reuse/ recover and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/ reprocessed etc. should go for that purpose, in order to reduce load on incineration and land fill site/ environment.	We are under process recycle/ reprocess/ reuse/ recover Hazardous Waste as per the provision contain in the Hazardous and other Waste (M & TM) Rules 2016.	
24	An inspection book shall be open and made available to the board's officers during their visit to the applicant.	Inspection book will be open in due course of time and same will be available with us.	
25	Industry shall strictly comply with the water (P & CP) Act, 1974, Air (P & CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).	We are bound to complied with the water (P & CP) Act, 1974, Air (P & CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website.	
26	Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.	We had provided Separate drainage system for collection of trade and sewage effluents. Terminal manholes were provided the end of the collection system with arrangement for measuring the flow.	
27	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.	We had never mixed storm water and discharge from other premises with the effluents.	
28	The industry should not cause any nuisance in surrounding area.	We are not caused any nuisance in surrounding area.	
29	The industry shall take adequate measures for control of noise levels form its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during night time. Day time is	We had provided adequate measures for control of noise levels form its own sources within the premises to maintain ambient air quality standard in	Annexure- 10 Noise levels report copies are enclosed.

	reckoned in between 6 a.m. and 10 p.m. and night time is reckoned 10 p.m. and 6 a.m.	respect of noise to less than 75 dB (A) during night time.	
30	The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture Expert for looking after day-to-day activities related to Environment and irrigation field where treated effluent is used for irrigation.	We had specific Environment department having knowledge of environment rules and acts for day-to-day activities related to Environment and irrigation field where treated effluent is used for irrigation.	
31	The applicant shall provide ports in the chimney/ (s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney (s) when 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.	We had provided suitable ports in the chimney/ (s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff and designated by stack numbers S-1, S-2 etc.	
32	The industry should comply with the Hazardous and other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rules 6(5) & 20(2) of Hazardous and other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30 th June of every year.	We had regularly submitted Annual Returns as per Rules 6(5) & 20(2) of Hazardous and other Wastes (M & TM) Rules, 2016 in Form-IV by 30 th June of every year.	
33	The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemical used for treatment shall be maintained.	We had provided separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system.	Annexure- 11 Photographs of energy meter are enclosed herewith
34	The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30 th September every year on available open plot area, number of trees surviving as on 31 st March of the year and number of trees planted by September end.	We had maintained minimum 33% of the available open land under green coverage/ plantation. We had prepared a well-structured plan based on the available open plot area and the number of trees surviving as of 31 st March of the year.	
35	The firm shall submit to this office, the 30 th day of September every year, the Environment Statement Report for the financial year ending 31 st March in the prescribed Form-V as per the provisions of Rules 14 of the Environment (Protection) (Second Amendment) Rules, 1992.	We had regularly submitted environment statement on MPCB web portal and subsequent acknowledgement copy to MPCB office every year in the prescribed Form-V as per the provisions of Rules 14 of the Environment (Protection) (Second Amendment) Rules, 1992.	

36	The applicant shall provide facility for collection environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.	We had provided adequate facility for collection environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points .	
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Annexure – 1 Analysis report of treated Industrial effluent

S.N	Name of Parameters	Unit	Consented limit	Apr-26	May-26	Jun-26
1	pH	--	5.5 to 9	7.14	7.12	7.55
2	Total Dissolved Solids	mg/L	2100	122	183	151
3	Suspended Solids	mg/L	100	9.8	18	<2.0
4	COD	mg/L	250	12	18	12.0
5	BOD	mg/L	30	<3.0	<3.0	<3.0
6	Chloride Cl ⁻	mg/L	600	65	26	38.0
7	Sulphate- SO ₄	mg/L	1000	46	21	27.0
8	Oil & Grease	mg/L	10	BDL	BDL	BDL

Annexure – 2 Analysis report of treated sewage effluent

S.N	Name of Parameters	Unit	Consented limit	Apr-26	May-26	Jun-26
1	pH	--	5.5 to 9	7.55	7.48	7.47
2	Total Dissolved Solids	mg/L	2100	658	753	967
3	Suspended Solids	mg/L	50	22	30	24
4	COD	mg/L	100	88	56	60.0
5	BOD	mg/L	30	20	10	14.0
6	Chloride Cl ⁻	mg/L	600	132	114	274.0
7	Sulphate- SO ₄	mg/L	1000	72	88	180.0
8	Oil & Grease	mg/L	10	0.21	0.47	0.12

Annexure – 3 Analysis - Photographs of flow meters



Water treatment Plant



Roll Grinder emulsion



Cooling Tower



ETP treated water



STP Outlet



STP Inlet

Annexure- 4 Fuel Consumption

Month	Apr-26	May-26	Jun-26
LSHS in MT	179.00	191.04	181.40

Annexure- 5 Stack Details

Stack attached to unit	Caster1 Melter & holding Furnace	Caster2 holding Furnace	TCF Melter & holding Furnace	Annealing Furnace (6 NOS)	CRM M1	Foil Mill M4	Foil Mill M5	Foil Mill M3	D G Set 1500 KVA	D G Set 1500 KVA	Nitrogen Plant
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11
Number of stacks	1	1	1	1	1	1	1	1	1	1	1
Stack Type	Round	Round	Round	Round	Round	Round	Round	Round	Round	Round	Round
Stack Height from ground level (m)	30	30	52	-	24	30	30	30	10	10	-
Stack Dia. (m)	1.2	1.2	1.4	NA	1.6	1.4	1.4	1.4	0.5	0.5	NA
Exhaust Gas Temp (°C)	108 deg. C	112 deg. C	136 deg. C	NA	Room Temp.	Room Temp.	Room Temp.	Room Temp.	125 deg. C	125 deg. C	NA
Exit Gas Velocity (m/s)	11.42	11.68	16.11	NA	-	-	-	-	-	-	NA

Annexure- 5 Stack Emissions reports

Parameters	CTO Limit	Apr-26			May-26			Jun-26						
		Stack 1	Stack 2	Stack 3	Stack 1	Stack 2	Stack 3	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5	Stack 6	Stack 7
TPM (mg/Nm3)	150	16.7	16.5	14.0	16.4	16.1	14.0	14.6	16.8	19.6	13.3	12.9	11.6	9.9
SOX (kg/day)	S1 – 96 S2 – 48 S3 –184.8	3.20	1.85	4.25	3.4	1.97	3.49	2.7	2.23	2.63	-	-	-	-
SOX (mg/Nm3)	648	6.7	3.8	6.1	7.2	4.0	5.3	6.3	4.6	3.9	2.12	2.08	2.55	2.38
NOX (kg/day)	NA	1.52	1.31	2.7	1.71	1.23	1.83	1.02	1.5	1.14	-	-	-	-
NOX (mg/Nm3)	NA	3.3	2.7	3.9	3.6	2.5	2.8	2.4	3.1	1.7	1.06	1.15	1.37	1.61

Annexure- 6 BG details



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Bank Guarantee

Industry Name:	Hindalco Industries Limited	Industry Address:	Village -Dahali , Ngp-Ramtek Road, Tehsil- Mouda			
RO Region:	RO-Nagpur	SRO Region:	SRO-Nagpur II	BG Obtained for:	CONSENT	BG for: Renewal
Consent No:	0000126712/CR/2205000713	Consent Date:	28-02-2022	Consent Validity Date:	28-02-2027	
Conditions:	OK	Compliance period:	28-02-2027	BG No:	0544NDLG00052223	Amount: 2500000
Bank:	ICICI Bank	BG submission Date:	26-05-2022	BG expiry Date:	26-06-2027	

Note: You have been directed to submit original bank guarantee along with this acknowledge letter to concerned regional office.

Annexure – 7 Rainwater harvesting pond



Annexure- 8 Good House Keeping Photographs



Casting Plant



Casting Plant



Foil Plant



Foil Plant



Conversion Plant



Conversion Plant

Annexure- 9 Ambient Air

Parameter	Permissible Limit	Apr-26			May-26			Jun-26		
		Main Gate	Near Store	MRSS	Main Gate	Near Store	MRSS	Main Gate	Near Store	MRSS
PM ₁₀	100 µg/m ³	58.6	57.5	56.4	60.8	57.5	59.4	55.9	52.9	54.6
PM _{2.5}	60 µg/m ³	18.3	17.2	18.0	19.3	18.0	19.0	17.8	16.6	17.5
Sulphur Dioxide (SO ₂)	80 µg/m ³	11.4	10.9	11.9	10.7	9.9	11.3	8.8	8.1	9.3
Nitrogen Dioxide (NO ₂)	80 µg/m ³	12.3	10.9	12.7	13.2	13.4	14.0	10.8	11.0	11.5
Carbon Monoxide (as CO) *	4.0 mg/m ³	0.53	0.49	0.58	0.56	0.50	0.59	0.61	0.47	0.53

Annexure- 10 Noise levels

Parameter	Consent limit	Apr-26			May-26			Jun-26		
		Main Gate	Near Store	MRSS	Main Gate	Near Store	MRSS	Main Gate	Near Store	MRSS
Noise	Day 75 dB	56.9	57.3	61.2	56.2	59.8	54.3	56.1	57.9	61.7
Noise	Night 70 dB	34.6	35.2	39.3	33.8	38.4	35.4	34.2	31.5	32.8

Parameter	Consent limit	Apr-26		May-26		Jun-26	
		DG-1	DG-2	DG-1	DG-2	DG-1	DG-2
Insertion loss	> 25 dB	25.1	25.2	25.2	25.1	25.1	25.3

Annexure- 11 Photographs of energy meter

