

**Half Yearly Compliance Report
2026
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name	Expansion of Continuous Cast Copper Rod Plant		
Name of Entity / Corporate Office	HINDALCO INDUSTRIES LIMITED UNIT BIRLA COPPER		
Village(s)	N/A		
District	BHARUCH		
Proposal No.	J-11011/927/2008-IA II (I)	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	GUJARAT	Entity's PAN	*****1201R
MoEF File No.	IA/GJ/IND/58215/2015	Entity name as per PAN	hinalco industries limited

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	EC compliance report submitted for Oct 25 to March26
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office HINDALCO INDUSTRIES LIMITED UNIT BIRLA COPPER

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	303.173	303.173
Forest	38.4775	38.4775
Others	N/A	N/A
Total	341.6505	341.6505

Others Area

Sr. no	Other Name	Area Granted	Area Actual
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Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Oxygen(Technical)	Tons per Annum (TPA)	26/01/2032	780000	494608	780000
2	Gold	Tons per Annum (TPA)	26/01/2032	26	12.953	26
3	Silver	Tons per Annum (TPA)	26/01/2032	200	126.137	200
4	Silver	Tons per Annum (TPA)	26/01/2032	484000	246565	364000
5	Electric Power	Tons per Annum (TPA)	26/01/2032	145.6	74.38	130
6	Copper Cathode	Tons per Annum (TPA)	26/01/2032	50,00,000	422253	50,00,000
7	Sulphuric Acid	Tons per Annum (TPA)	26/01/2032	147000	1128263	1428000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP), bag house, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm ³ and installing energy efficient technology.

PPs Submission: Complied

Complied. 36 Continuous Emission Monitoring Systems CEMS have been installed across 16 stacks as per CPCB guideline for real time 24x7 monitoring of key environmental parameters, including PM SO₂ and NO_x in compliance with the conditions stipulated under the Consolidated Consent Authorization (CCA) The emission monitoring reports are periodically submitted to the Ministry of Environment Forest Climate Change (MoEFCC) and its Regional Office on six monthly basis along with EC compliance report. All installed CEMS are integrated with the CPCB server ensuring continuous data transmission and regulatory compliance. Additionally environmental monitoring activities including stack emission ambient air quality effluent quality and noise levels are being conducted through the GPCB and CPCB approved NABL accredited laboratory Green Leaf Envirotech Ltd. CEMS ensures real time tracking of SO₂ NO_x and PM emission with data directly linked to the CPCB server. Emission levels from CFBC Boilers (CPP I II III) for SO₂ (178.81 to 305.89 mg/Nm³) NO_x (22.03 to 36.84 mg/Nm³) and PM (2.0 to 9.22 mg/Nm³) remain significantly below prescribed limits due to effective ESPs and limestone dosing. Scrubber-based units, including Sulphuric Acid Plants SAP I and III and Smelter Gas Scrubbers exhibit control with SO₂ and Acid Mist levels well within prescribed limits. PM levels from Smelter I PMR Phase III and Refinery Units are consistently maintained within norms ensuring effective particulate matter control.

Date:
15/05/2026

2	Statutory compliance	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No.826 (E) dated 16th November 2009 shall
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		be followed.
<p>PPs Submission: Complied Ambient air quality monitoring is being conducted through the GPCB and MoEFCC approved, NABL accredited laboratory M/s. Green Leaf Envirotech Ltd. The approval letter from GPCB, MoEFCC, and the NABL accreditation certificate is given in specific condition no. 01</p>		<p>Date: 15/05/2026</p>
3	Statutory compliance	The Project Proponent shall install scrubber or upgrade the existing scrubbers within one year to reduce Sox emission which will be verified by the Regional Office.
<p>PPs Submission: Complied Complied. The unit has installed scrubbers for effective SOx emission control, and regular monitoring confirms that emission levels remain well within the prescribed limits. The installation of the Tail Gas Scrubber (TGS 3) in SAP III (2018 to19) has further enhanced SOx reduction efficiency.</p>		<p>Date: 15/05/2026</p>
4	Statutory compliance	Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.
<p>PPs Submission: Complied Complied. The unit has implemented effective measures to control vehicular pollution and dust emissions associated with raw material and finished product transportation. The captive jetty hopper ensures controlled unloading of imported copper concentrate which is transferred through a closed pipe conveyor minimizing spillage and airborne emissions Other bulk materials are transported using covered trucks and bulkers preventing dust dispersion Additionally bag filters at the jetty contribute to effective dust control. To further mitigate dust emissions following measures are taken RCC internal roads are in place to reduce dust generation. Copper rod final product is transported in covered trailers eliminating fugitive emissions Three high volume mechanized road sweepers and nine portable mechanized sweepers are deployed for regular cleaning 34 water sprinklers are installed to suppress dust emissions during coal loading and unloading</p>		<p>Date: 15/05/2026</p>
5	Statutory compliance	A statement on carbon budgeting including the quantum of equivalent CO2 being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO2 that will be emitted due to the proposed expansion shall be prepared by the project proponent and submitted to the Ministry and the Regional Office of the Ministry. This shall be prepared every year by the project proponent. The first such budget shall be prepared within a period of 6 months and subsequently it should be prepared every year.
<p>PPs Submission: Complied Complied. The unit has undertaken carbon budgeting and sequestration assessments in compliance with the stipulated requirements. For the current year FY25 and 26 ECONSUS ENVIRONMENTAL SOLUTIONS LLP was engaged to conduct a comprehensive Greenbelt and Carbon Sequestration Study inside the plant premises. Key highlights of the report are 1. Green belt cover- 121.5 Ha 2. Types of species- 105 Nos. 3. Sequestration potential 2470.55 t CO2 per year</p>		<p>Date: 15/05/2026</p>
6	Human Health Environment	For the employees working in high temperature zones falling in the plant operation areas, the total shift duration would be 4 hrs. or less per day where the temperature is more than 50°C. Moreover, the jobs of these employees will be alternated in such a way that no employee is subjected to working in high temperature area for more than 1hr continuously. Such employees would invariably be provided with proper protective equipment, garments, and gears such as head gear, clothing, gloves, eye protection etc. There should also be an arrangement for sufficient drinking water at site to prevent

dehydration etc.

PPs Submission: Complied

For the employees working in high temperature zones falling in the plant operation areas the total shift duration would be 4 hrs or less per day where the temperature is more than 50 degree C Moreover the jobs of these employees will be alternated in such a way that no employee is subjected to working in high temperature area for more than 1hr continuously Such employees would invariably be provided with proper protective equipment, garments, and gears such as head gear clothing, gloves eye protection etc There should also be an arrangement for sufficient drinking water at site to prevent dehydration etc. Complied. The unit has implemented heat stress management protocols as per compliance requirements. Employees working in high-temperature zones (above 50 degree C) are subjected to job rotation every 4 hours ensuring that No employee works in high temperature areas continuously for more than 1 hour. Shift rotation is maintained allowing workers to alternate between high temperature and ambient temperature zones Identified High Temperature Zones 1. Smelter-1 Metal tapping area near FSF Metal tapping area near SCF Anode casting area 2. Smelter 3 Metal tapping area near S Furnace Metal tapping area near CL Furnace Metal tapping area near C Furnace Anode casting area 3. CCR Units Holding furnace area (CCR 1 and CCR 3) 4. PMR Unit TROF Furnace To mitigate heat exposure risks employees working in these zones are equipped with personnel protective equipment Fire resistant jackets Aluminized fire safety suits and shoes Helmet with face shield Aluminized hand gloves Safety goggles face masks Additionally water coolers have been installed at work sites to ensure hydration and prevent heat stress and wet bulb temperature is measured regularly. The existing safety measures implemented for employees working in high-temperature zones are satisfactory and ensure compliance with occupational health and industrial safety norms. The practice of job rotation every four hours, along with the provision of specialized protective equipment such as fire resistant jackets aluminized fire safety suits safety goggles and face shields effectively minimizes heat exposure risks. Overall the compliance requirements for work duration shift rotation and protective measures have been successfully implemented and the current risk mitigation strategy aligns with best industrial practices for heat stress prevention.

Date:
08/05/2026

PPs Submission: Complied

For the employees working in high temperature zones falling in the plant operation areas the total shift duration would be 4 hrs or less per day where the temperature is more than 50 degree C Moreover the jobs of these employees will be alternated in such a way that no employee is subjected to working in high temperature area for more than 1hr continuously Such employees would invariably be provided with proper protective equipment, garments, and gears such as head gear clothing, gloves eye protection etc There should also be an arrangement for sufficient drinking water at site to prevent dehydration etc. Complied. The unit has implemented heat stress management protocols as per compliance requirements. Employees working in high-temperature zones (above 50 degree C) are subjected to job rotation every 4 hours ensuring that No employee works in high temperature areas continuously for more than 1 hour. Shift rotation is maintained allowing workers to alternate between high temperature and ambient temperature zones Identified High Temperature Zones 1. Smelter-1 Metal tapping area near FSF Metal tapping area near SCF Anode casting area 2. Smelter 3 Metal tapping area near S Furnace Metal tapping area near CL Furnace Metal tapping area near C Furnace Anode casting area 3. CCR Units Holding furnace area (CCR 1 and CCR 3) 4. PMR Unit TROF Furnace To mitigate heat exposure risks employees working in these zones are equipped with personnel protective equipment Fire resistant jackets Aluminized fire safety suits and shoes Helmet with face shield Aluminized hand gloves Safety goggles face masks Additionally water coolers have been installed at work sites to ensure hydration and prevent heat stress and wet bulb temperature is measured regularly. The existing safety measures implemented for employees working in high-temperature zones are satisfactory and ensure compliance with occupational health and industrial safety norms. The practice of job rotation every four hours, along with the provision of specialized protective equipment such as fire resistant jackets aluminized fire safety suits safety goggles and face shields effectively minimizes heat exposure risks. Overall the compliance requirements for work duration shift rotation and protective measures have been successfully implemented and the current risk mitigation strategy aligns with best industrial practices for heat stress prevention.

Date:
08/05/2026

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Risk Mitigation and Disaster Management

The internal roads should be designed such that the fire tenders should reach up to 10 meters of any unit.

<p>PPs Submission: Complied Complied. Unit has developed 10 meter wide RCC road, capable of supporting fire tenders and other heavy machinery. Additionally a minimum turning radius of 9 meters has been maintained to facilitate the maneuverability of heavy vehicles. Photographs of internal roads are attached.</p>		<p>Date: 15/05/2026</p>
8	Statutory compliance	'Zero' effluent discharge shall be strictly followed, and no wastewater shall be discharged outside the premises.
<p>PPs Submission: Complied Being Complied. The commitment to achieving Zero Liquid Discharge (ZLD) is being followed with ongoing efforts to eliminate any effluent discharge outside the premises Historically deep sea discharge was permitted under earlier environmental clearances but multiple projects have been undertaken to progressively reduce this discharge from 2190 KLD (pre 2014) to 1000 KLD (2014) and further to 300 KLD (2023). The current proposal aims to completely eliminate the remaining 300 KLD effluent through advanced recycling and reuse strategies. To achieve these caustic scrubbers in both smelters and sulphuric acid plants will be replaced with hydrogen peroxide scrubbers ensuring that the bleed is recycled within the process. The implementation is scheduled for completion by 2029. The phase wise reduction from 2190 KLD to 300 KLD is attached.</p>		<p>Date: 15/05/2026</p>
9	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by State Pollution Control Board or described under the E (P) Act.
<p>PPs Submission: Complied Complied. The unit conducts regular monitoring of influent, effluent, surface sub surface and groundwater ensuring compliance with prescribed norms. Six daily samples of influent and effluent are analyzed in the inhouse laboratory The treated effluent analysis report from Oct 2025 to Mar 2026 demonstrates consistent compliance with the Gujarat Pollution Control Board (GPCB) norms. The key observations are pH Temperature and Color remain well within permissible limits indicating stable treatment efficiency. Suspended Solids COD and BOD values are significantly below regulatory limits, reflecting effective primary and secondary treatment processes. Oil and Grease Phenolic Compounds Sulphide Cyanides and Heavy Metals such as Mercury Lead and Cadmium are either undetectable or present in negligible concentrations demonstrating robust contaminant removal. Fluoride Hexavalent Chromium Total Chromium Copper Nickel Zinc and Arsenic levels are well below prescribed limits ensuring safe discharge. Bioassay Test results indicate a consistent fish survival rate above 96 percentage exceeding the required 90 percentage which signifies the treated effluent is nontoxic to aquatic life. Treated effluent monitoring is being conducted through the GPCB and MoEF and CC approved NABL accredited laboratory Green Leaf Envirotech Ltd. The treated effluent monitoring report from the NABL accredited laboratory for the compliance period Oct 2025 to Mar 2026 Additionally monthly monitoring of surface, sub surface and groundwater is carried out and summary of groundwater analysis is submitted for the period of Oct 2025 to Mar2026 Treated wastewater consistently meets the Gujarat Pollution Control Board (GPCB) norms. The reports are attached Complied 15-05-2026</p>		<p>Date: 15/05/2026</p>
10	WASTE MANAGEMENT	Proper handling, storage, utilization, and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.
<p>PPs Submission: Being Complied Being Complied The unit has ensured proper handling, storage, utilization, and disposal of solid waste/by-products, including Phosphogypsum Copper Granulated Slag, and Fly Ash Dedicated storage yards are used for Copper Slag and Phospho gypsum while Fly Ash is stored in RCC silos and conveyed through telescopic chutes in closed bulkers Phospho gypsum evacuation has been completed in August 2025 and land is being reclaimed under the supervision of NEERI. The following is the status of initiatives for copper slag yard and coal yard 1. 2650 nos of tree plantation completed in coal yard. This has been complied with. This was communicated to you vide letter no. HIL/BC/ENV/III/15178/2025-26/51 dated 17.09.2025. Letter has been attached. Copper slag storage</p>		<p>Date: 15/05/2026</p>

<p>area modernization is under progress and will be completed by June-2026 3. Road sweeping machine will be deployed along with the completion/modernization of copper slag yard. 4. Two Nos of fog cannon has been procured for slag yard. This has been complied with. 5. Plantation around slag yard area will be carried after completion copper slag yard modernization. The disposal details of Fly ash and Copper slag for the period of Oct 25 to March 26 is attached The unit is in compliance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. The acknowledgement copy of Form-4 for FY24-25 submitted to GPCB is attached The unit has already done MOUs with hazardous waste disposal facilities, and a sample copy of MOU is attached. The comprehensive waste management plan has been prepared by IIT Gandhinagar regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste for Birla Copper-Dahej. The covering page of waste management report is attached.</p>		
11	WASTE MANAGEMENT	A time bound action plan shall be submitted for reduction in solid waste, its proper utilization and disposal.
<p>PPs Submission: Complied Complied. The unit proactively monitors solid waste generation and disposal on a monthly basis ensuring proper handling and utilization as given in above condition. Phosphogypsum generation has stopped since April 2020 due to the non-operation of the Phosphoric Acid Plant. Copper granulated slag being an inherent by product of the copper smelting process cannot be reduced however the unit has ensured 100 percent utilization in applications such as the abrasive industry RMC cement industry and road construction. Similarly, fly ash is fully utilized in cement and concrete production, as well as in manufacturing concrete blocks and bricks. To further enhance sustainability the unit has planned the addition of 50 MW renewable power over the next five years which will significantly reduce coal consumption thereby lowering fly ash generation. Additionally the unit has engaged IIT Gandhinagar to explore advanced waste management techniques to optimize resource recovery and minimize environmental impact. The report is attached</p>		Date: 15/05/2026
12	WASTE MANAGEMENT	A Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 1999 and subsequent amendment in 2003, 2009 and 2016. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding shall be submitted to the Ministry's Regional Office at Chennai.
<p>PPs Submission: Complied Complied. The unit ensures 100 percent utilization of generated fly ash in accordance with the Fly Ash Notification 1999 and subsequent amendments The fly ash is effectively utilized in cement and concrete production, as well as in manufacturing concrete blocks and bricks. Utilization details for the period from Oct 25 to Mar 26 are provided in specific condition no 11 Fly ash generation and disposal details are being submitted monthly to online CPCB fly ash portal In addition to the above, as a part of CPCB compliance annual fly ash audit is conducted by CPCB authorized auditor and submitted to CPCB. The latest audit report by VNIT Nagpur is attached as Annexure 10. Please note that Ministry Regional Office for Hindalco Birla Copper is in Gandhinagar.</p>		Date: 15/05/2026
13	Risk Mitigation and Disaster Management	A Risk and Disaster Management Plan shall be prepared, and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.
<p>PPs Submission: Complied The Risk and Disaster Management Plan is prepared and submitted to the Ministry Regional Office GPCB and CPCB. Onsite emergency plan is attached</p>		Date: 15/05/2026
14	GREENBELT	Green belts shall be developed all along the periphery of the plant boundary in 33 % of plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
<p>PPs Submission: Complied Complied The green belt is developed all along the periphery of the plant. Existing green belt inside</p>		Date:

<p>the plant premises covers an area of 123.5 Ha out 341.65 Ha total area having approximately 234947 Nos. of trees and approximately 2000 Nos of trees planted outside the plant premises near material gate. Selection of plant species is as per CPCB guidelines in consultation with DFO. Greenbelt near Township Greenbelt near Material gate New Plantation in township Plantation outside plant boundary Plantation near coal yard Plantation near North-Eastern plant boundary The details of year-wise green belt plantation is attached.</p>	<p>15/05/2026</p>	
<p>15</p>	<p>Corporate Environmental Responsibility</p>	<p>At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such a program shall be ensured by constituting a Committee comprising of the proponent, representatives of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office. An amount of at least Rs. 4.25 crores will be set aside by the Project Proponent with a detailed plan for the ESC activities to be carried out in next 4 years.</p>
<p>PPs Submission: Complied The unit has actively undertaken various social development initiatives in line with its Enterprise Social Commitment (ESC). The company has collaborated with the Gram Panchayat and District Administration to identify and address community needs ensuring the effective utilization of funds. The expenditure has been directed toward key areas such as education healthcare infrastructure development and skill enhancement programs for local communities.</p>		<p>Date: 15/05/2026</p>
<p>16</p>	<p>Corporate Environmental Responsibility</p>	<p>The proponent shall prepare a detailed CSR Plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development, and infrastructure requirements such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company. The plan so prepared shall be based on SMART (Specific, Measurable, Achievable, Relevant and Time bound) concept. The expenditure should be aimed at sustainable development and direct free distribution and temporary relief should not be included.</p>
<p>PPs Submission: Complied HIL has established a dedicated Corporate Social Responsibility (CSR) cell with specialized personnel to ensure effective planning and execution of CSR initiatives in accordance with Clause 135 of the Companies Act, 2013. The CSR Plan is structured based on the SMART (Specific Measurable Achievable Relevant and Time-bound) concept ensuring impactful and sustainable development in surrounding villages. The company has implemented a range of CSR activities focusing on health education skill development women empowerment and infrastructure development. Notable initiatives include Healthcare Regular monthly health camps benefiting local communities. Education Support for schools, including infrastructure enhancement and scholarships. Infrastructure Construction of school buildings sewage drainage in Lakhigam village and provision of water supply to Dahej and Lakhigam. Sustainable Livelihood Training programs aimed at skill development for youth and women empowerment initiatives. A dedicated budget is allocated for CSR activities and the details of the CSR Plan have been uploaded on the company website and included in the Annual Report. The company has actively engaged with local communities and administration to ensure the effective implementation of CSR initiatives The details of CSR plan carried out is attached.</p>		<p>Date: 15/05/2026</p>

17	Corporate Environmental Responsibility	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/procedure to being into focus any infringement deviation/ violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.
<p>PPs Submission: Complied Complied. The unit has established a comprehensive Corporate Environment Policy that outlines its commitment to environmental responsibility and regulatory compliance. The policy ensures a structured approach to identifying and addressing any deviations from environmental norms while maintaining transparency with stakeholders. The copy of Corporate Environment Policy is attached</p>		<p>Date: 15/05/2026</p>
18	ENERGY PRESERVATION MEASURES	The project proponent shall provide solar light system for all common areas, streetlights, villages, parking around project area and maintain the same regularly.
<p>PPs Submission: Complied Complied. Solar lighting systems have been implemented in common areas, streetlights, villages, and parking zones around the project area. Energy efficient LED bulbs have been installed in these areas to enhance energy conservation and sustainability In order to increase the share of renewable energy usage. The following initiatives have been successfully commissioned inside the plant premises 1. 110 KW rooftop solar 2. 250 KW floating solar</p>		<p>Date: 15/05/2026</p>
19	ENERGY PRESERVATION MEASURES	The project proponent shall provide for LED lights in their offices and residential areas.
<p>PPs Submission: Complied Complied. All offices and residential areas have been equipped with LED lighting to enhance energy efficiency and reduce overall power consumption. Key initiatives taken: Replacement of conventional lighting with energy-efficient LED fixtures across office buildings and residential quarters. Regular maintenance and monitoring to ensure optimal performance and sustainability. This initiative aligns with the unit's commitment to energy conservation and carbon footprint reduction while ensuring well-lit and comfortable work and living environments.</p>		<p>Date: 15/05/2026</p>
20	Human Health Environment	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project
<p>PPs Submission: Complied Complied. All necessary provisions were made for housing construction labor within the site during the construction phase. The following infrastructure and facilities were ensured Fuel for cooking to prevent deforestation and indoor air pollution. Mobile toilets and mobile STP to manage sanitation and wastewater effectively. Safe drinking water supply for labor health and hygiene. Medical healthcare facilities for routine checkups and emergency response. Facilities to support workers with young children. After project completion the temporary structures were systematically dismantled ensuring compliance with environmental conditions</p>		<p>Date: 15/05/2026</p>
21	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 automatic air monitoring devices (Continuous Emission Monitoring System) to monitor air emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.
<p>PPs Submission: Complied</p>		<p>Date:</p>

Complied. 36 Continuous Emission Monitoring Systems (CEMS) have been installed across 16 stacks as per CPCB guideline for real time (24x7) monitoring of key environmental parameters, including PM SO2 and NOx in compliance with the conditions stipulated under the Consolidated Consent and Authorization (CCA). The emission monitoring reports are periodically submitted to the Ministry of Environment Forest and Climate Change (MoEFCC) and its Regional Office on six monthly basis along with EC compliance report. All installed CEMS are integrated with the CPCB server ensuring continuous data transmission and regulatory compliance.

13/05/2026

General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government.
<p>PPs Submission: Complied</p> <p>Complied. The unit has already obtained valid CCA to carry out the production from Gujarat Pollution Control Board. The unit is complying with the specific condition as well as conditions mentioned under air water and hazardous waste management by adhering to all the stipulations made by Gujarat Pollution Control Board State Government and any statutory authority ensuring regulatory compliance and environmental responsibility. Latest CC and A is attached</p>		Date: 15/05/2026
2	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).
<p>PPs Submission: Being Complied</p> <p>Being Complied Noted and shall be complied with.</p>		Date: 15/05/2026
3	Statutory compliance	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and the Bhopal and the GPCB/CPCB once in six months.
<p>PPs Submission: Complied</p> <p>Complied. Kindly refer to specific condition no.03.</p>		Date: 15/05/2026
4	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
<p>PPs Submission: Being Complied</p> <p>Being Complied Kindly refer specific condition no. 09</p>		Date: 15/05/2026
5	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).

<p>PPs Submission: Complied Complied. Unit has taken the following noise control measures has been undertaken: All the vibrating parts is being checked periodically and serviced to reduce the noise generation. The equipment, which is prone to generate excessive noise is provided with enclosures etc to minimize the adverse effects on the health earmuffs/ear plugs is being provided to the workers working under high noise area. To reduce the noise generation during the transportation activities the vehicle is being kept periodically serviced and maintain as per the requirement of latest trend in automobile industry. Only vehicles with PUC's are allowed for the transportation. The average analysis results of ambient noise level monitoring for the compliance period Oct 25 to Mar 26 is attached. Additionally ambient noise monitoring is being conducted through the GPCB and MoEFCC approved NABL-accredited laboratory Green Leaf Envirotech Ltd. The approval letter from GPCB MoEFCC and the NABL accreditation certificate is given in specific condition no. 01. The copy of ambient noise monitoring report from the NABL accredited laboratory for the compliance period Oct 25 to Mar26 is attached.</p>		<p>Date: 15/05/2026</p>
6	Statutory compliance	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
<p>PPs Submission: Complied Complied. The occupational health surveillance of workers is conducted regularly, and records are maintained as per the Factories Act. The company has a structured health monitoring system in place ensuring periodic medical checkups and necessary health interventions .Sample record during the period of Oct 25 to March 26 is attached.</p>		<p>Date: 15/05/2026</p>
7	WATER QUALITY MONITORING AND PRESERVATION	The company shall develop rainwater harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.
<p>PPs Submission: Complied Complied 1. RWH structure of 37,500 KL capacity is constructed in the eastern part of plant premises. 2. The plant is situated at the coast of Gulf of Khambat. Ground water recharge in this area is not possible as the aquifer movement is erratic and impacted by tidal variances. At the same time ground water is also highly saline. 3. Creating another rainwater harvesting structure/pond is challenging as ground water come up as high as -2 m, a lined pond can be constructed from -1.5 m only. This kind of limitation takes a lot of land space to create a storage pond.</p>		<p>Date: 15/05/2026</p>
8	Risk Mitigation and Disaster Management	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
<p>PPs Submission: Complied Complied. The unit has implemented all environmental protection measures and safeguards as recommended in the EIA/EMP report. Additionally, the company has undertaken various socio-economic development activities in the surrounding villages, including community development programs, educational initiatives, drinking water supply, healthcare services, and women empowerment programs. Details of these initiatives are provided in specific condition nos. 16 and 17.</p>		<p>Date: 15/05/2026</p>
9	Corporate Environmental Responsibility	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest, and Climate Change (MoEF & CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds provided shall not be diverted for any other purpose.

<p>PPs Submission: Complied Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest, and Climate Change (MoEF CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds provided shall not be diverted for any other purpose. Complied. The requisite funds have been earmarked and utilized towards capital and recurring costs for environmental pollution control measures in accordance with the conditions stipulated by MoEFCC and the State Government. The implementation of these measures has been successfully carried out ensuring compliance with regulatory requirements. The total year wise capital and recurring expenditure incurred on key environmental infrastructure is attached</p>		<p>Date: 15/05/2026</p>
10	Corporate Environmental Responsibility	<p>A copy of clearance letter shall be sent by the proponent to concern Panchayat, Zila, Parishad/Municipal Corporation, Urban Local Body, and the local NGO, if any, from whom suggestions /representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent</p>
<p>PPs Submission: Complied Complied The environmental clearance letter has been duly circulated to the concerned Panchayat Zila Parishad, Municipal Corporation Urban Local Body and local NGOs if any that provided suggestions or representations during the proposal evaluation process. Additionally, the clearance letter has been uploaded on the company's official website for public access, ensuring transparency and regulatory adherence. Clearance letters have been uploaded on company website. The URL is as follows: https://www.hindalco.com/sustainability/regulatory-compliances.</p>		<p>Date: 15/05/2026</p>
11	AIR QUALITY MONITORING AND PRESERVATION	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>
<p>PPs Submission: Complied Complied The environmental clearance conditions and monitored data have been uploaded on the company official website and are being updated periodically. Additionally the monitoring reports have been submitted to the Regional Office of MoEFCC at Gandhinagar as well as the respective Zonal Office of CPCB and SPCB ensuring transparency and regulatory compliance. The criteria pollutant levels including PM2.5 PM10 SO2 and NOx (both ambient air quality and stack emissions) are monitored regularly and prominently displayed at the main gate of the company for public access. Furthermore, the six monthly compliance reports are routinely submitted to the MoEFCC office in Gandhinagar as per regulatory requirements. Clearance letters have been uploaded on company website. The URL is as follows https://www.hindalco.com/sustainability/regulatory-compliances. Please note ministry regional office of Hindalco is at Gandhinagar. Image of photograph of display board at out gate is attache.</p>		<p>Date: 15/05/2026</p>
12	Statutory compliance	<p>The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions.</p>

<p>PPs Submission: Complied Complied. The six monthly compliance reports, including monitored environmental data, are being regularly submitted in both hard copies and via email to the Regional Office of MoEFCC, the respective Zonal Office of CPCB, and the SPCB. This ensures continued compliance with stipulated environmental conditions. The acknowledgement copy of submitted six monthly report for the period of April 2025 to September 2025 is attached.</p>		<p>Date: 15/05/2026</p>
13	Statutory compliance	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Bhopal by e-mail.</p>
<p>PPs Submission: Complied Complied The Form-V Environmental Statement for the financial year ending 31st March 2025 has been prepared and submitted to the Gujarat Pollution Control Board (GPCB) on 23rd September 2025, in accordance with the Environment (Protection) Rules, 1986, as amended. Additionally, the status of compliance with environmental conditions has been periodically submitted to the Regional Office of MoEFCC at Gandhinagar via email. The acknowledged copy of the Form-V Environmental Statement for the financial year ending 31st March 2025 is attached.</p>		<p>Date: 15/05/2026</p>
14	PUBLIC HEARING	<p>The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEF & CC) at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the regional office at Bhopal.</p>
<p>PPs Submission: Complied Complied The Environmental Clearance (EC) letter has been uploaded on the website of the Ministry of Environment, Forests and Climate Change (MoEFCC) for public access. Additionally, information regarding the granted EC and the availability of the clearance letter with the Gujarat Pollution Control Board (GPCB) was disseminated to the public through advertisements published in two widely circulated local newspapers, one of which was in the vernacular language, on 3rd March 2017. A copy of the published advertisements was submitted to the Regional Office at Bhopal as per the stipulated condition. The advertisement copies are attached.</p>		<p>Date: 15/05/2026</p>
15	Statutory compliance	<p>Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.</p>
<p>PPs Submission: Complied Complied The unit has duly communicated the date of financial closure, final project approval, and commencement of land development work to the Regional Office and the Ministry as required.</p>		<p>Date: 15/05/2026</p>
Visit Remarks		
Last Site Visit Report Date:		07/05/2026
Additional Remarks:		EC compliance report attached in additional attachment

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	J-11011/927/2008-IA II (I)
Compliance ID	1226922677
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1226922677/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	15-05-2026
RO/SRO Name	Shri Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shri Satya Prakash Negi, GUJARAT with Notification to Project Proponent.