

SIX MONTHLY COMPLIANCE – HINDALCO HINDUSTRIES LIMITED, TALOJA

Name of Project	Hindalco Industries Limited - Enhancement of Production capacity by putting up Coating Line, Cast House, Cold Rolling Mill and Associated Machineries at Plot No. 02, MIDC Talaja AV, District Raigad, Maharashtra
Environment Clearance letter No/Date	EC Identification No.: EC23B000MH165035 File No: SIA/MH/IND/81542/2020 Dated: 18/05/2023
Project Type	Regularization-cum-Expansion
Category	B 1
Period of Compliance Report	October 2025 – March 2026

Specific Conditions - SEAC

SN	Conditions	Compliance Status
1.	PP to ensure that there shall not be any increase in the capacity of rolling mill as presently consented by the Maharashtra Pollution Control Board. PP to submit certified copy of compliance of existing Consent to Operate to be obtained from the Maharashtra Pollution Control Board.	At present rolling capacity is 6600 MTPM. We will take necessary approval prior to increase of rolling capacity.
2.	PP to ensure compliance of the condition stipulated in the OM's issued by MoEF&CC vide dated 31.10.2019, 30.12.2019, 28.01.2021 as the proposed project is located in the severely Polluted Area identified by the CPCB.	Status of compliance to additional requirements (due to Severely Polluted Area - SPA) is attached as Annexure 1.
3.	PP to submit lay out plan showing internal roads with minimum six meter width and nine meter turning radius, entry / exit gates (preferably sliding gates), provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas , 40% green belt with its dimensions preferably on the periphery of the plot with the provision of drip irrigation , rain water harvesting structures [locations with dimensions], storm water drain lines , along with area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.	Approved MIDC plant layout already submitted @ SEIAA. Inward No. SWC/ 13/ 521/ 20221130/ 872298. Attached as Annexure 2.
4.	PP to provide Zero Liquid Discharge Effluent Treatment Plant. PP to get ZLD design verified by the reputed Govt. institution like IITs/NITs.	We have validated the ETP/ZLD design related to Coating Line Project from IIT Bombay.
5.	PP to carry out one air and water sample monitoring in the study area as per CPCB guidelines and submit reports.	Report already submitted to SEAC/SEIAA

SIX MONTHLY COMPLIANCE – HINDALCO HINDUSTRIES LIMITED, TALOJA

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6.	PP to obtain necessary tree cutting permission from the Competent Authority before taking any effectiveness steps on site.	Tree cutting permission already obtained. Attached as Annexure 3 .
7.	PP to submit adequacy report of all stacks exists on site w.r.t type of fuel, equipment design and height of stack to ensure all emission are under prescribed limits all the time.	Monthly monitoring reports of all stacks being submitted to MPCB.
8.	PP to prepare wildlife conservation plan with proposed mitigation measures, budgetary allocation and get it approved from the Competent Authority of Forest Department.	Not applicable
9.	PP to ensure to deploy well trained regular employees on all critical/hazardous operations and storages of hazardous chemicals instead of contract workers. Regular safety training to be provided to all such employees.	We have deploying trained manpower on all Jobs and for expansion project we have deployed employees from similar industry, additionally they are trained on Workplace safety and handling Hazardous Chemicals.
10.	PP to prepare chemical compatibility chart of all chemicals handled, stored on site and ensure its storage/ handling as per compatibility.	Noted and complied. Chemical compatibility chart of all chemicals has been prepared and available at operating locations.
11.	PP to provide Continuous Online Monitoring System connected to the servers of CPCB and MPCB. PP to include VOCs monitoring in the scheduled ambient air monitoring plan.	CEMS has been installed. VOCs monitoring is being carried out along with ambient air monitoring.
12.	PP to submit VOCs control management plan.	VOC Monitoring was done and all the values are within limits (Annexure 6).
13.	PP to submit copy of MOU executed with the authorized vendors for disposal of waste generated on site.	Ensured. Copy of MOU attached in Annexure 4 and Annexure 4.1
14.	PP ensure to provide adequate space for parking of all types of vehicles including external vehicles carrying raw material and finished products. No vehicle shall be parked on the public road.	Complied. We have already made arrangement for parking of vehicles.
15.	PP to ensure to prepare and implement On-site and Off-site emergency handling plan. The plan shall be prepared based on the Job Safety Analysis, Risk Assessment etc.	On-site and Off-site emergency handling plan already available. Complied. All the employees (as applicable),

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	Required training to all employees be provided on the emergency handling plans.	are/ shall be trained on Emergency Handling Plan attached as Annexure 5.
16.	PP to complete rainwater harvesting facility before the commissioning of the manufacturing activity.	Completed
17.	PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site.	Complied. We are having sliding gate for the safe vehicle entry / exit movement.
18.	PP to utilize CER funds (Rs. 5.00 Cr.) for the development of public infrastructure in the vicinity of the project area in consultation with District Administration.	CER Plan is under progress with consultation with District Administration.
19.	PP to provide solar energy for illumination of common areas like administration building, parking areas, streetlight etc.	As we already have Renewal Energy >50% of total power requirement hence these projects are not implemented, HIL is focussing on increasing the RE % Utilisation.

Specific Conditions – SEIAA

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1.	PP submitted plan approved by MIDC vide SPA/TLJ/IFMS/09139/2022, dated 10.12.2022. As per the said plan plot area is 413965.00 m ² , green belt area of 1,65,839.00 m ² is provided i.e. 40.06%.	Approved MIDC plant layout already submitted @ SEIAA. Inward No. SWC/ 13/ 521/ 20221130/ 872298. Attached as Annexure 2.
2.	PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, People, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.	Miyawaki plantation is completed at existing STP. However, additional Miyawaki plantation is also planned.
3.	PP to strictly observe the Solid Waste Management's Rules, 2016 as amended time to time.	Complied
4.	PP to strictly observe the Hazardous and Other Waste (Management & Trans boundary Movement) Rules, 2016 as amended time to time.	Complied
5.	PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 amended	Noted. Identification all sources of fugitive air pollution on site have been carried out and control

SIX MONTHLY COMPLIANCE – HINDALCO HINDUSTRIES LIMITED, TALOJA

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	time to time & Air (Prevention and Control of Pollution) Act, 1981 amended time to time.	measures have been taken to mitigate pollution in respective areas.
6.	PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.	Noted. Chemical compatibility charts are available at storage areas and chemicals are placed accordingly.
7.	PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/ approval of the Petroleum & Explosive Safety Organization (PESO).	Noted, we have proper storage facility for the flammable/toxic chemicals as per conditions stipulated in license/ approval of the Petroleum & Explosive Safety Organization (PESO). All valid licenses are available.
8.	PP to obtain approval and License from the Directorate of Industrial Health & Safety (DISH) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as Stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.	Complied. Safety Audit Conducted as per Maharashtra Factories Rules, 1963
9.	PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.	As we already have Renewal Energy >50% of total power requirement hence these projects are not implemented, HIL is focussing on increasing the RE % Utilisation.
10.	PP to ensure use of briquette / bio coal / pellets / or any such suitable product derived from scientific processing of appropriate stream of dry waste / agricultural waste, not less than 50% of total fuel requirement to the boiler.	Not applicable. However, in future if any requirement arises, we shall ensure use of briquette / bio coal / pellets / or any such suitable product derived from scientific processing of appropriate stream of dry waste / agricultural waste as fuel in boiler.
11.	PP to provide roof top Rainwater Harvesting facility.	Noted and complied with 3 nos. of Rainwater Harvesting Unit available.

SIX MONTHLY COMPLIANCE – HINDALCO HINDUSTRIES LIMITED, TALOJA

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12.	PP to ensure that proposed project is a ZLD.	We have 120 KLD ZLD which is operational for plant use.

General Conditions

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1.	The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at http://parivesh.nic.in	Complied, article has been published in local and National newspaper dated 30/11/2023.
2.	The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half, yearly compliance report shall simultaneously be submitted “to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1 st June & 1 st December of each calendar year.	The compliance report along with necessary documents are submitted on regular basis.
3.	Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific timeline for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.	Noted and complied.
4.	A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.	Complied, EMC is available and active.
5.	In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.	Noted and in place.
6.	PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.	Being Complied.
7.	PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are	Complied; Separate drains are available

SIX MONTHLY COMPLIANCE – HINDALCO HINDUSTRIES LIMITED, TALOJA

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	dry all the time and in no case the effluent shall mix with the storm water drain.	
8.	Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.”	Noted. Will be complied
9.	The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.	Complied.
10.	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.	Risk zones are identified and Emergency preparedness Plan is prepared accordingly. Emergency preparedness plan is attached as Annexure 5 . Gas Leakage detectors have been installed at different workstations and for pipelines, we are doing periodic leakage detection for joints.
11.	PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.	Noted and followed
12.	The Environmental Statement for each financial year ending on 31 st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control] Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of compliance of the condition stipulated in the Environmental Clearance letter	Complied, Form V is submitted every year.