

Your (Environment Clearance) application has been Submitted with following details

from Parivech Portal

Proposal No	SEAC-2010/CR.639/TC.2
Compliance ID	70056959
Compliance Number(For Tracking)	EC/M/COMPLIANCE/70056959/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	23-05-2024
IRO Name	V Geroge Jenner
IRO Email	tr025@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to V Geroge Jenner, MAHARASHTRA with Notification to Project Proponent.

Half Yearly Compliance Report**2024****01 Jun(01 Oct - 31 Mar)****Acknowledgment**

Proposal Name	The proposal is for grant of Environmental Clearance for Industrial manufacturing facility to produce Galvanized Coil at Vile Bhagad MIDC, District-Raigad, M/s. Posco Maharashtra Steel Pvt. Ltd. The project considered by SEAC under Screening Category 3(a) & 8(a) of EIA Notification 2006.		
Name of Entity / Corporate Office	POSCO Maharashtra Steel Pvt. Ltd.		
Village(s)	N/A		
District	RAIGAD		
Proposal No.	SEAC-2010/CR.639/TC.2	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	AAECP9885H
MoEF File No.	SEAC-2010/CR.639/TC.2	Entity name as per PAN	POSCO MAHARASHTRA STEEL PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	Posco Maharashtra-CGL Plant-Six Monthly Compliance Report (Period October 2023~March 2024)- Environmental Clearance Conditions Reference No: SEAC-2010/CR.639/TC.2 Dated 8th June 2011 by Environment Department Maharashtra. Category – 3(a) & 8(a).
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office POSCO Maharashtra Steel Pvt. Ltd.

	Project Area as per EC Granted	Annual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	60.278	60.278

Total	60.278	60.278				
Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
Conditions						
General Conditions						
Sr.No.	Condition Type	Condition Details				
1	Noise Monitoring & Prevention	Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.				
PPs Submission: Complied Annexure- IV Ambient Noise Level Monitoring done as per The Environment Protection Act 1986 (Oct'23 ~Mar'24). Regular Workplace Noise Level Monitoring done as per The Factories Act 1948. (Period from Oct'23 ~Mar'24). We have monitoring Noise Level through MoEFCC approved lab & ensure it is maintained as per EP Act standard. Earplugs, Ear muffs are provided to all workers for protecting them from Noise.						Date: 22/05/2024
2	AIR QUALITY MONITORING AND PRESERVATION	Regular Monitoring of the Air Quality, including SPM, SO2 levels both in work zone and Ambient Air shall be carried out in & around the plant & records shall be maintained. The locations of monitoring stations & frequency of monitoring shall be decided in the consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.				
PPs Submission: Complied Annexure - I Fortnightly Ambient Air Quality Monitoring (AAQM) reports with Composite Reports (Oct'23 ~Mar'24) as per NAQM notification 2009. Annexure - II Ack. Copies of work zone Air & MPCB-Quarterly Statement report submitted to MPCB-Period Oct'23 ~Mar'24						Date: 22/05/2024
3	WATER QUALITY MONITORING AND PRESERVATION	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to MPCB.				
PPs Submission: Complied Periodic monitoring of ground water sample analysis (Nearby Bhagad Village) done by third party MoEFCC approved Lab. Reports are regularly submitted to MPCB. Note: All parameter are within Norms.						Date: 23/05/2024
4	WATER QUALITY MONITORING AND PRESERVATION	Treated Waste water quality monitoring				
PPs Submission: Complied Annexure -VIII B: Treated Waste water quality (Effluent water) tested reports by MPCB Joint Vigilance Sampling (JVS), External MoEF approved Lab. Reports & P-MH In-house Internal laboratory testing reports on daily basis and (Oct'23 ~ Mar'24).						Date: 23/05/2024
5	WATER QUALITY MONITORING AND PRESERVATION	Drinking water quality monitoring				

<p>PPs Submission: Complied Drinking water quality tested reports by External MoEF approved Lab. Reports on quarterly basis and (Oct'23 ~ Mar'24).</p>		<p>Date: 23/05/2024</p>
6	MISCELLANEOUS	Air source Stack Emission monitoring
<p>PPs Submission: Complied Annexure- XI: CGL Plant-Stack Emission Monitoring Reports (Period Oct'23 ~Mar'24).</p>		<p>Date: 22/05/2024</p>
7	Statutory compliance	The Environment Clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that Project Proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the Project Proponent. Hence this clearance does not give Immunity to the Project Proponent in the case filed against him
<p>PPs Submission: Complied Till date Project Proponent has not violated any environmental laws. No any court case is pending in the court of law. Attached here Undertaking Notices from Posco Maharashtra Steel Pvt. Ltd.</p>		<p>Date: 23/05/2024</p>
8	Statutory compliance	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
<p>PPs Submission: Complied Complied. Company had established EHS department, in which EHS Expat Coordinator, EHS-HOD, EHS-AGM, Environment Manager, 2 Field Officers & 4 Environment chemists are appointed for Environmental testing for in house water & waste water analysis facility provided to monitor ETP performance on daily basis.</p>		<p>Date: 23/05/2024</p>
9	Statutory compliance	Project Management should submit half yearly compliance report in respect of the stipulated prior Environmental Clearance terms & conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
<p>PPs Submission: Complied Complied. Annexure XA: Ack. copies of Half Yearly Report (Period Apr'23~Sep'23) Compliance of Environmental Clearance Conditions submitted on 20/11/2023 to The Secretary, Environment dept. Mumbai, MoEFCC & Climate change, Integrated RO-office, Nagpur, The Zonal officer-CPCB, Parivesh Bhavan, Vadodara-Gujarat & MPCB (SRO & RO Office)-By mail on dtd 20.11.2023. Annexure XB: Ack. copy of Submitted MPCB-Environment Self Audit Report [Period from Apr'23~Mar'24].</p>		<p>Date: 23/05/2024</p>
10	Statutory compliance	A copy of the clearance letter shall be sent by proponent to the concern Municipal Corporation & 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>PPs Submission: Complied Project situated in notified At-Vile, Post-Bhagad MIDC, no Municipal corporation nearby. No suggestion received from any Local NGO, interested party during process of clearance. Here attached The clearance letter & EC compliance on the website of the company by the proponent.</p>		<p>Date: 23/05/2024</p>
11	MISCELLANEOUS	The proponent shall upload the status of compliance of the stipulated EC 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 MoEF, the respective Zonal Office of CPCB & the CPCB. The criteria pollutant

		levels namely; SPM, RSPM, SO2, NOX (Ambient level as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain
<p>PPs Submission: Complied</p> <p>Posco Maharashtra have uploaded the status of compliance of the stipulated EC Conditions on company website. All environmental monitored data like Ambient Air Monitoring (as per NAAQS standards), Regular Stack Monitoring reports & wwtp analysis reports, Hz Waste disposal data are displayed at a convenient location near the main gate of the company in the public domain and updated the same periodically.</p>		<p>Date: 23/05/2024</p>
12	Statutory compliance	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including result of monitored data (Both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB & the SPCB.
<p>PPs Submission: Complied</p> <p>Ack. copies of Half Yearly Report (Period Apr'23~Sep'23) Compliance of EC Conditions submitted on 20/11/2023 to Integrated RO- office, Nagpur, The Zonal officer-CPCB, Parivesh Bhavan, Vadodara -Gujarat The Secretary, Environment department Mumbai, MoEFCC & Climate change & MPCB (SRO & RO Office)-By mail on 20.11.2023.</p>		<p>Date: 23/05/2024</p>
13	Statutory compliance	The Environment 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 Environment (Protection) Rules 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC Conditions & shall also be sent to the respective Regional Offices of MoEFCC by email.
<p>PPs Submission: Complied</p> <p>Annexure - XIII: Environmental Audit statement- Form-V (Financial Year 2022-2023) submitted to online MPCB portal on dated 25/09/2023. Hard copy of the same also submitted to MPCB-SRO-Office, Mahad on 27th Sep'23.</p>		<p>Date: 23/05/2024</p>
14	WASTE MANAGEMENT	The project authorities must strictly comply with the Rules & regulations with regard to handling & disposal of hazardous wastes in accordance with the Hazardous waste (Management, Handling & Trans boundary) Rules 2010. Authorization from the MPCB shall be obtained for collection /treatment/storage/disposal of hazardous wastes
<p>PPs Submission: Complied</p> <p>Regular disposal of hazardous waste to CHWTSDF & MPCB Authorized parties. Regular online submission of Manifest for Hazardous & other Waste Form-10 to MPCB for compliance of The Hazardous & other waste (M & H) Rules 2016. Annual Returns-Hz Waste- Form IV for Financial Year 2022-2023 is submitted on MPCB Portal on 16/06/2023. Annexure-VIA: Ack. copy from MPCB for submission of Annual Hz Waste (Form IV) for FY: 2022-2023. Annexure-VIB: Regular submission of Hazardous waste disposal Data [Manifest-Form-10] to MPCB SRO office-Mahad. (Period from Oct'23 ~Mar'24). Annexure -VII: Posco Maharashtra have Lifetime Membership from Mumbai Waste Management Ltd Talaja (CHWTSDF) for disposal of Hazardous waste-Membership No- MWML HZW-MHD-3180. Validity: 31/03/2026.</p>		<p>Date: 23/05/2024</p>
15	WASTE MANAGEMENT	The Company Shall undertake following Waste minimization measurers– a) Metering of quantities of active ingredients to minimize waste. b) Reuse of by-products from process as raw materials or as raw material substitutes in other process. c) Maximizing Recoveries. d) Use of automated material transfer system to minimize spillage.

<p>PPs Submission: Complied The Company Shall undertaken the following Waste minimization measurers: 1. Super Magnetic filters for NaOH consumption reduction 2. Robot Installation at Zinc Pot area to remove Zinc Dross</p>		<p>Date: 23/05/2024</p>
16	Risk Mitigation and Disaster Management	Regular Mock drills for the on-site emergency management plan shall be carried out. Implementations of changes / improvements required, if any, in the on-site management plan shall be ensured.
<p>PPs Submission: Complied Regular Mock drills are conducted as per Yearly Plan of Mock drill. Legal requirement As per THE MANUFACTURE, STORAGE AND IMPORT OF HAZARDOUS CHEMICAL RULES, 1989 - The occupier shall ensure that a mock drill of the on-site emergency plan is conducted every six months. Yearly Plan of Mock drill is attached herewith for your reference.</p>		<p>Date: 23/05/2024</p>
17	Statutory compliance	Separate funds shall be allocated for implementation of Environmental protection measure /EMP along with item- wise breaks-up. These cost has been included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
<p>PPs Submission: Complied Complied. Industry has allocated Separate funds for implementation of Environmental protection measure /EMP along with item- wise breaks-up. The funds earmarked for Environmental Protection measures shall not be diverted for other purposes and expenditures reported to the MPCB. Details data attached herewith for Environment Management Plan-Capital and Recurring (O & M) Expenditure on Various Aspect of Environmental Protection & Total Cost Incurred for treatment of effluent for last three years (Average cost per Year).</p>		<p>Date: 23/05/2024</p>
18	Statutory compliance	The project management 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 Environment Clearance & copies of Clearance letter are available with the MPCB & may also be seen at Website at http://ec.maharashtra.gov.in
<p>PPs Submission: Complied Complied. Advertise given in two newspapers dated 4th July 2011– Mumbai Sakal (for Marathi Language) & in DNA (English Language). Annexure-IX: Published copy of Advertise dated 4th July 2011.</p>		<p>Date: 23/05/2024</p>
19	MISCELLANEOUS	BSI Certification of Registration: Environmental Management System (EMS) - ISO 14001:2015. Posco Maharashtra Operates an Environmental Management System (EMS) which complies with the requirements of ISO 14001:2015 for the following scope: The Manufacture of Hot Dip Galvanizing (GI), Galvannealing (GA), Cold Rolled Continuous Annealed (CRCA), Cold Rolled Full Hard (CRFH), Cold Rolled Non-Grain Oriented (CRNO-Semi-Processed & Fully Processed), Hot Rolled, Pickled and Oiled (HRPO) Steel Coils.
<p>PPs Submission: Complied Annexure - XIV: Posco Maharashtra Holds- BSI Certification No.: EMS 687870. Environmental Management System (EMS) – ISO 14001:2015. Occupational Health & Safety Management System -ISO 45001:2018 BSI Certification Validity: Effective Date: 2024-02-24 Expiry Date: 2027-02-23</p>		<p>Date: 23/05/2024</p>
20	MISCELLANEOUS	Environmental Awards: a) P-MH selected for “Gold Award” in “14th Exceed Green Future Award 2023” in Environment

		Preservation category under Steel Sector from “Sustainable Development Foundation” New Delhi. b) Posco Maharashtra has secured First position (winner) in Water Sustainability Awards 2023-2024 in Waste Water Treatment & Reuse Category organized by TERI, Ministry of Jal Shakti & UNDP INDIA.
<p>PPs Submission: Complied</p> <p>Annexure- XV: P-MH selected for “Gold Award” in “14th Exceed Green Future Award 2023” in Environment Preservation category under Steel Sector from “Sustainable Development Foundation” New Delhi. Annexure- XVI: Posco Maharashtra has secured First position (winner) in Water Sustainability Awards 2023-2024 in Waste Water Treatment & Reuse Category organized by TERI, Ministry of Jal Shakti & UNDP INDIA.</p>		<p>Date: 23/05/2024</p>
21	MISCELLANEOUS	A detailed scheme for Rainwater harvesting shall be prepared and implemented to recharge ground water.
<p>PPs Submission: Complied</p> <p>Noted & Complied. Annexure- III Installed Rain Water Harvesting system for use of rain water for cooling tower makeup which will reduce MIDC water consumption [Capacity of plant: 15~20 KL/Hr]. Rain water Qty – Daily- 80M3, Monthly – 70M3. Total -5600M3 Monsoon season (June to Oct Every Year).</p>		<p>Date: 23/05/2024</p>
22	MISCELLANEOUS	Occupational Health Surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
<p>PPs Submission: Complied</p> <p>Complied. Posco Maharashtra have established Occupational Health Center (OHC) as per The Factories Act and 24hrs operational. Pre-employment medical checkup for all staff & worker’s done. 2 Ambulance Vehicle's are available on site 24 hrs. Pre-employment Medical checkup done as & when required. Yearly Medical Health checkup of all employee's done & will continue as per schedule. Six monthly Medical Health checkup done for employee's who are working in critical area. Form No-6 (Fitness certificate) & Form No-7 (Health register) have maintained & will produce to Factory Inspector (as & when required). Attached Form No-7 (Health register) for your reference.</p>		<p>Date: 23/05/2024</p>
23	GREENBELT	Green Belt shall be developed & maintained around the plant periphery. Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
<p>PPs Submission: Complied</p> <p>Annexure-V: Green Belt Development done and will continue for further nourishment. Water sprinkler system provided for irrigation of Green Belt Area. Posco Maharashtra had Horticulture contract & employed local manpower in Horticulture for local employment (42 Persons including 3 Supervisors). Monsoon Tree Plantation – Submitted report to MPCB-SRO- Mahad on dated 28th Jun, 2023. [FY: 2022-23]. Maintained total 38% of the available open land under Green coverage/ plantation. Tree Plantation Plan for this year 6000Nos. including 9 Gram Panchayat with 28 Villages.</p>		<p>Date: 23/05/2024</p>
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		NO VISIT