

**Half Yearly Compliance Report
2024**

01 Dec(01 Apr - 30 Sep)

Acknowledgement

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	*****9885H
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 01st April to 30th September 2024)- Environmental Clearance Conditions Reference No: SEAC-2010/CR.639/TC.2 Dated 8th June 2011 by Environment Department Maharashtra. Category - 3(a) and 8(a).
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

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

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

Total	60.278	60.278
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Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Galvanized Coils	Tons per Annum (TPA)	28/02/2027	450000	487648	450000

Conditions

General Conditions

Sr.No.	Condition Type	Condition Details
1	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, SO ₂ , NO _X (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

PPs Submission: Complied

Posco Maharashtra has 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 and 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. Attached herewith the file of Environment Web site and Display Boards.

Date:
14/11/2024

2	AIR QUALITY MONITORING AND PRESERVATION	Regular Monitoring of the Air Quality, including SPM, SO ₂ 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.
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PPs Submission: Complied

Annexure-I Posco MH-Fortnightly AAQM Reports (Period Apr to Sep2024) as per NAQM notification 2009. Annexure-II Ack. Copies of Work zone Air and MPCB-Quarterly Statement Reports (Period Apr to Sep 2024).

Date:
13/11/2024

3	MISCELLANEOUS	Air source Stack Emission monitoring
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PPs Submission: Complied

Annexure- XI -CGL Plant-Air Source Stack Emission Monitoring Reports- Period from Apr to Sep2024

Date:
13/11/2024

4	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.
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<p>PPs Submission: Complied Annexure-VA and VB- Work zone Noise and Ambient Noise Level Monitoring Reports (Period Apr to Sep 2024). Regular Workplace Noise Level Monitoring done as per The Factories Act 1948. Posco Maharashtra have monitored Noise Level through MoEFCC approved lab and ensured it is maintained as per EP Act standard. Earplugs, Ear muffs are provided to all workers for protecting them from Noise.</p>		<p>Date: 13/11/2024</p>
5	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>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.</p>
<p>PPs Submission: Complied Annexure IVB- Soil and Ground water samples are tested by external MoEFCC approved Laboratory. Periodic monitoring of ground water sample analysis (Nearby Bhagad Village) done by third party MoEFCC approved Lab. Reports are regularly submitted to SRO-MPCB. Note- All parameter are within Norms.</p>		<p>Date: 13/11/2024</p>
6	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>Treated Waste water quality monitoring</p>
<p>PPs Submission: Complied Annexure IVA- Posco Maharashtra-WWTP Analysis Reports by External and Internal Lab. (Period from Apr to Sep2024).</p>		<p>Date: 13/11/2024</p>
7	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>Drinking water quality monitoring</p>
<p>PPs Submission: Complied Annexure IVC - Drinking Water Analysis reports by external MoEFCC approved Lab. (Period from Apr to Sep 2024).</p>		<p>Date: 13/11/2024</p>
8	<p>WASTE MANAGEMENT</p>	<p>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>
<p>PPs Submission: Complied Annexure VIIA-Posco Maharashtra Annual Returns of Hz Waste (Form IV) of CGL Plant (FY 2023-2024). Annexure VIIB- Intimation of Hz Waste details disposal data of CGL Plant to MPCB. (Period Apr to Sep 2024). Annexure VIII- MWML (CHWTSDF) Lifetime Membership Certificate for disposal of Hazardous waste. Regular disposal of hazardous waste to CHWTSDF and MPCB Authorized parties. Regular online submission of Manifest for Hazardous and other Waste Form-10 to MPCB portal for compliance of The Hazardous and other waste (M and H) Rules 2016.</p>		<p>Date: 14/11/2024</p>
9	<p>WASTE MANAGEMENT</p>	<p>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>
<p>PPs Submission: Complied The Company Shall under taken 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: 14/11/2024</p>
10	<p>Risk Mitigation and Disaster</p>	<p>Regular Mock drills for the on-site emergency management plan</p>

	Management	shall be carried out. Implementations of changes / improvements required, if any, in the on-site management plan shall be ensured.
<p>PPs Submission: Complied</p> <p>Posco Maharashtra Mockdrill Reports are attached herewith for your reference. (Period from April to September 2024). 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 Posco Maharashtra Mockdrill Reports are attached herewith for your reference. (Period from April to September 2024).</p>		Date: 14/11/2024
11	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</p> <p>Posco Maharashtra has established EHS department, in which EHS Expat Coordinator, EHS-HOD, EHS-AGM, Environment Manager, 2 Field Officers and 4 Environment chemists are appointed for Environmental testing for in house water and waste water analysis facility provided to monitor ETP performance on daily basis.</p>		Date: 14/11/2024
12	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</p> <p>Attached herewith Environment Management Plan (O and M) Expenditure 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 and M) Expenditure on Various Aspect of Environmental Protection and Total Cost Incurred for treatment of effluent for last three years (Average cost per Year).</p>		Date: 14/11/2024
13	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</p> <p>Annexure - IX Copy of Public Notice - Press release of Advertisement regarding grant of EC on dated 4th July 2011. Advertise given in two newspapers dated 4th July 2011- Mumbai Sakal (For Marathi Language) and in DNA (English Language).</p>		Date: 14/11/2024
14	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</p> <p>Annexure- XA Ack. copy of EC-Half Yearly Compliance report of CGL Plant on Parivesh portal on 23rd May 2024. Annexure- XB Ack. copy of MPCB-Environment Self Audit Report- CGL Plant - Period from April to September 2024.</p>		Date: 14/11/2024

15	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.
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.		Date: 14/11/2024
16	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.
PPs Submission: Complied Annexure- XA Ack. copy of EC-Half Yearly Compliance report of CGL Plant on Parivesh portal on 23rd May 2024. Annexure- XB Ack. copy of MPCB-Environment Self Audit Report- CGL Plant - Period from April to September 2024.		Date: 14/11/2024
17	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.
PPs Submission: Complied Annexure-XIII Posco-Maharashtra- Environmental Audit Report (Form-V) for Financial Year 2023-2024 of CGL Plant. Submitted on MPCB Portal on dated 26th September 2024. Hard copy of the same also submitted to MPCB-SRO-Office, Mahad on dated 04th October 2024.		Date: 14/11/2024
18	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
PPs Submission: Complied Till date Project Proponent has not violated any environmental laws. No any court case is pending in the court of law		Date: 14/11/2024
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.
PPs Submission: Complied Annexure- XIV BSI Certification of Environmental Management System (EMS)-ISO 14001 2015. BSI Certification Validity: Effective Date: 2024-02-24 Expiry Date: 2027-02-23.		Date: 14/11/2024
20	MISCELLANEOUS	A detailed scheme for Rainwater harvesting shall be prepared and

		implemented to recharge ground water.	
		<p>PPs Submission: Complied</p> <p>Annexure- III- Installed Rain Water Harvesting system for use of rain water for cooling tower makeup which will reduce MIDC water consumption. Cap of plant- 15 to 20 KL Per Hr. Rain water used during Monsoon Season (Period from 25th Jun to 15th Sep 2024) Total Qty 3183M3. Cost of MIDC water Per Litre INR 17.20/-. During Monsoon Season Water Saving INR 2,26,748/-. Compliance of MPCB-Consent condition and step towards sustainable use of natural resources.</p>	<p>Date: 14/11/2024</p>
21	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>Attached Form No-7 (Health register) for your reference. Posco Maharashtra have established Occupational Health Center (OHC) as per The Factories Act and 24hrs operational. Pre-employment medical checkup for all staff and workers done. Total two Ambulance Vehicle's are available on site 24 hrs. Pre-employment Medical checkup done as and when required. Yearly Medical Health checkup of all employees done and will continue as per schedule. Six monthly Medical Health checkup done for employees who are working in critical area. Form No-6 (Fitness certificate) and Form No-7 (Health register) have maintained and will produce to Factory Inspector (as and when required).</p>	<p>Date: 14/11/2024</p>
22	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- VI Detail reports on World Environment Day (WED) and Tree Plantation Drive for Year 2024. Green Belt Development done and will continue for further nourishment. Water sprinkler system provided for irrigation of Green Belt Area. Posco Maharashtra has Horticulture contract and employed local manpower in Horticulture for local employment (42 Persons including 3 Supervisors). Submitted Monsoon Tree Plantation report to MPCB-SRO- Mahad via mail on 07th June 2024. (FY2023-2024) and hard copies of the same are submitted on 11th Jul 2024. Maintained total 38 percent of the available open land under Green coverage/ plantation. (MPCB Norms: 33 percent). Tree Plantation Plan for this year 4500Nos. including 9 Gram Panchayat with 28 Villages.</p>	<p>Date: 14/11/2024</p>
Visit Remarks			
Last Site Visit Report Date:		N/A	
Additional Remarks:		TILL DATE NO ANY VISIT. MPCB Officials are visited as per scheduled basis. (As per Centralized Inspection System).	
<p>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.</p>			