



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
चंद्रपुर फेरो अलॉय संयंत्र
CHANDRAPUR FERRO ALOY PLANT

To,
Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office Ground Floor,
East Wing, New Secretariat Building,
Civil Lines, Nagpur- 440001.

Subject: Submission of Compliance Report for Environmental Clearance (EC) Conditions

Reference:

1. EC Ref No. F. No. J-11011/7/2011-IA-II (I) dated 10th March 2014

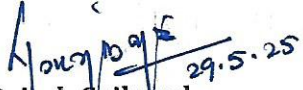
Dear Sir,

Environmental Clearance was granted to Steel Authority of India Limited, Chandrapur Ferro Alloy Plant (formerly M/s Maharashtra Elektros melt Limited), Chandrapur, vide EC Ref No. F. No. J-11011/7/2011-IA-II (I) dated 10th March, 2014, for the expansion of ferro alloy production capacity from 0.1 MTPA to 0.1725 MTPA by installation of 1 × 45 MVA Submerged Arc Furnace and Gas-based Power Plant at SAIL-CFP, Chandrapur.

As per the notice published by MoEF in the newspaper on January 10, 2019, the compliance report is hereby submitted in Parivesh Portal for the project located at Chandrapur, Maharashtra, as uploaded in Parivesh Portal.

We kindly request you to take the same on record.

With regards,
Authorized Signatory


Rajesh Gaikwad,
CGM(Works) & Occupier
Steel Authority of India Limited
Chandrapur Ferro Alloy Plant
Email ID : rajeshgaikwad@sail.in
Mob. No. : 9407980312

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View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No	CFP/PROJ/ENV-CLEARANCE/2012-13/1964	Category	Industrial Projects - 3		
Name of Project	Expansion of Ferro alloys capacity from 0.1 MTPA to 0.1725 MTPA by installation of 1X45 MVA Submerged Electric Arc Furnace 4 MW Gas based Power Plant at SAIL- Chandrapur Ferro Alloy Plant of M/s Steel Authority of India Limited - Formerly M/s Maharashtra Elektros melt Limited, district Chandrapur in Maharashtra Environmental Clearance reg.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	MAHARASHTRA	District	CHANDRAPUR		
MoEF File No	J-11011/7/2011-IA-11 (I)	Name of the Entity/ Corporate Office	M/s Steel Authority of India Limited, Chandrapur Ferro Alloy Plant	Entity's PAN	*****7062F
Entity Name as per PAN	STEEL AUTHORITY OF INDIA LTD	Entity details mentioned above is correct ?	Agree		

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year	2025	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	The earlier EC compliance was submitted vide letter no CFP/ENV/2022/78 on date 02.05.2022 and same was sent on email on date 03.05.2022		

Details of Production and Project Area

Date of Commencement of Project/Activity 24-08-2017

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	212.69	212.69
Total	212.69	212.69

Land Documents [Click to View](#)

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
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1	Silico manganese	Tons per Annum (TPA)	80540	80540	MPCBCONSENT-0000183720/CR/2411000870	31-12-2024	91576
2	High carbon ferro manganese	Tons per Annum (TPA)	96660	96660	MPCBCONSENT-0000183720/CR/2411000870	31-12-2024	0

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	WATER QUALITY MONITORING AND PRESERVATION	x. The total water requirement for proposed expansion shall not exceed 4080 m3/day. 'Zero' effluent discharge shall be strictly followed and no wastewater shall be discharged outside the plant premises. Approval of the competent authority shall be obtained for using groundwater.	PPs Submission	Facilities have been envisaged and are installed in the project to ensure zero discharge. Approval of the competent authority was obtained for using groundwater. Complied 30-06-2025 Attachment: Click to View
2	WATER QUALITY MONITORING AND PRESERVATION	xi. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	PPs Submission	Rainwater Reservoirs has been constructed. Complied 30-06-2025 Attachment: Click to View
3	WASTE MANAGEMENT	xii. Slag produced in Ferro Manganese (Fe-Mn) production shall be used in manufacture of Silico Manganese (Si-Mn). The Fe-Si and Si-Mn slag shall be used in the preparation of building materials.	PPs Submission	Being Complied. Being Complied 30-06-2025 Attachment:NA
4	MISCELLANEOUS	xiii. No Ferro chrome shall be manufactured without prior approval from the Ministry of Environment and Forests.	PPs Submission	Will be adhered to. Complied 30-06-2025 Attachment:NA
5	Risk Mitigation and Disaster Management	xiv. Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Bhopal, SPCB and CPCB within 3 months of issue of environment clearance letter.	PPs Submission	Disaster Management Plan have been submitted to authorities vide letter Dt. 16.7.14. Complied 05-07-2025 Attachment: Click to View
6	PUBLIC HEARING	xv. All the commitments made to the public during the Public Hearing / Public Consultation meeting held on 21st April, 2012 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhopal.	PPs Submission	Separate budget have been allocated for CSR activities to meet the commitments made during public hearing. Complied 30-06-2025 Attachment:NA
7	GREENBELT	xvi. As proposed, green belt shall be developed in at least 33 percent of the project area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	PPs Submission	33 percent of the CFP land is maintained as green belt. Mass tree plantation is carried out every year. Complied 30-06-2025 Attachment:NA

8	Corporate Environmental Responsibility	xvii. At least 5 percent of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.	PPs Submission	Complied. Complied 30-06-2025 Attachment:NA
9	Human Health Environment	xviii. The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Housing facilities have been provided to construction workers. / Land have been allocated in Plant premises for construction of Housing facilities. Complied 30-06-2025 Attachment:NA
10	MISCELLANEOUS	i. The company shall prepare the Wildlife Conservation Plan for conservation of Schedule-I fauna in consultation with the State Wildlife Department. The funds earmarked for the implementation of the Wildlife Conservation Plan shall not be diverted for any other purposes. In addition, the following conditions shall be followed. a) All activities are located within existing boundary wall that surrounds the existing plant wherein the company is authorized to start such activities. b) Area outside the boundary wall but within the land owned by MEL (Legally deforested but by appearance of a forest), is a good quality natural forest having potential for wildlife presence and dispersal shall be maintained. c) Forest Department having jurisdiction over 10 km radial zone from MEL may be involved by MEL management in monitoring wildlife and possible impacts of pollution in adjoining legally deforested area owned by MEL - outside compound wall (because this is close to western extent of corridor and proposed eco-sensitive zone).	PPs Submission	Wildlife Conservation Plan has been prepared and was sent on dated 15.07.2015 to the concerned authorities. a) All project-related activities are located within the boundary wall that surrounds the existing plant. b) The area is being maintained. c) The Forest Department has been consulted, and based on their advice, CFP has deposited Rs. 3.77 lakhs with the DFO for a study on man-animal conflict, vide letter dated 31.10.2014. Complied 30-06-2025 Attachment:NA
11	MISCELLANEOUS	ii. In addition, the following conditions shall be followed a) No vehicular movement for material transportation to/from the plant shall be done during 7:00 AM to 6:00 PM on working days only. b) Use of horns/sirens shall be restricted and of low decibel. c) The movement to and from the plant should be by the existing road only.	PPs Submission	a) Complied on a regular basis by the Security Department. b) Caution boards have been displayed. c) Being complied with on a regular basis Complied 05-07-2025 Attachment: Click to View
12	MISCELLANEOUS	iii. A five-member Monitoring Committee with the Regional Chief Conservator of Forests (RCCF) as Chairman shall be	PPs Submission	Visit of committee is awaited. However, based on their requirement communicated vide letter Dt 7.7.2014, CFP had furnished the requested details vide letter dt. 5th August 2014. Complied

		constituted. The committee shall meet twice in a year to review the programme of work prescribed in the Conservation Plan. The monitoring reports shall be forwarded to the Chief Wildlife Warden, with a copy to the Regional Office of this Ministry at Bhopal, for ensuring compliance with the observations/recommendations of the monitoring reports.		30-06-2025 Attachment:NA
13	Statutory compliance	iv. A study of the possible impact of pollution, which may adversely affect the habitat in the adjoining corridor area, and preventive steps in this regard shall be carried out through a reputed institute. The report shall be submitted to the Regional Office of the Ministry at Bhopal within 6 months from the date of issue of the letter.	PPs Submission	EIA was carried out and sent to MOEF. Complied 30-06-2025 Attachment:NA
14	Statutory compliance	v. No charcoal shall be used as fuel. Petcoke shall be used instead of charcoal from unknown sources.	PPs Submission	Complied. Complied 30-06-2025 Attachment:NA
15	Statutory compliance	vi. Continuous monitoring facilities for the process stack and sufficient air pollution control equipment, viz. fume extraction system with bag filter, ID fan, and stack of adequate height to the Submerged Arc Furnace, shall be provided to control emissions below 50 mg/Nm ³ .	PPs Submission	Facilities are envisaged in the project have been installed. Complied 30-06-2025 Attachment:NA
16	AIR QUALITY MONITORING AND PRESERVATION	vii. National Ambient Air Quality Standards issued by the Ministry vide GSR No. 826(E) dated 16th November 2009 shall be followed.	PPs Submission	Being Followed. Complied 30-06-2025 Attachment:NA
17	AIR QUALITY MONITORING AND PRESERVATION	viii. Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of Practices issued by the CPCB shall be followed. The raw material storage shall be covered.	PPs Submission	Bag Filter Have been Installed as envisaged in EMP in the project for controlling secondary fugitive emission . Similarly Day Bin having 12 closed bins have been constructed as envisaged for storing RM. Complied 30-06-2025 Attachment:NA
18	WATER QUALITY MONITORING AND PRESERVATION	ix. Regular monitoring of influent and effluent surface, subsurface, and groundwater shall be ensured, and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or those described under the Environment (Protection) Act, 1986 whichever are more stringent. Leachate study for the effluent generated and its analysis shall also be regularly carried out, and the report shall be submitted to the Ministry's Regional Office at Bhubaneswar, SPCB, and CPCB.	PPs Submission	Monitoring is being done regularly through MoEF accredited agency and reports are sent to SPCB on Monthly basis. Complied 30-06-2025 Attachment:NA

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	i. The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board and the State Government.	PPs Submission	Being Complied on Regular basis. Complied 30-06-2025 Attachment:NA
2	MISCELLANEOUS	ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	PPs Submission	Will be complied. Complied 30-06-2025 Attachment:NA
3	AIR QUALITY MONITORING AND PRESERVATION	iii. At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of PM10, PM25, 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 SPCB/CPCB once in six months.	PPs Submission	Reports are sent on monthly basis to SPCB. CAAQMS has been installed. Complied 30-06-2025 Attachment:NA
4	WATER QUALITY MONITORING AND PRESERVATION	iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 315' December, 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.	PPs Submission	Waste water is treated and recycled and reused in Gas cleaning plants. Complied 30-06-2025 Attachment:NA
5	Noise Monitoring & Prevention	v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	PPs Submission	Being maintained. Complied 30-06-2025 Attachment:NA
6	Statutory compliance	vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	PPs Submission	Being Done on regular basis as per Factories act. Complied 30-06-2025 Attachment:NA
7	WATER QUALITY MONITORING AND PRESERVATION	vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	PPs Submission	Rainwater Harvesting by Recharge Pit methods have been implemented in Project Buildings. Complied 30-06-2025 Attachment:NA
8	Corporate Environmental Responsibility	viii. 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-	PPs Submission	Wet scrubber Type GCP, Fume Extraction System, Dry Fog DSS, have been installed for Air Pollution Control. Similarly Thickener, Effluent Ponds, RO units have been Installed for Effluent Treatment as envisaged in EIA /EMP Report. Complied

		economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.		30-06-2025 Attachment:NA
9	Corporate Environmental Responsibility	ix. 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 and Forests 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 so provided shall not be diverted for any other purpose.	PPs Submission	Funds shall be earmarked towards capital cost/ recurring cost per annum for Environmental Pollution Control measures. At least 8 crs are spent on Operation and Maintenance of Pollution control systems. Complied 30-06-2025 Attachment:NA
10	Statutory compliance	x. A copy of clearance letter shall be sent by the proponent to concerned 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 web site of the company by the proponent.	PPs Submission	Copy of EC letter was sent Chandrapur Municipal Corporation vide letter Dt 24th March 2014. Letter have been uploaded on web site of SAIL vide approval dt. 2.4.2014. Complied 30-06-2025 Attachment:NA
11	Statutory compliance	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 MOEF at Bhopal, the respective Zonal Office of CPCB, and the SPCB. The criteria pollutant levels namely; PM, PM 2.5 , SO 2, NO x (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.	PPs Submission	Environment monitoring report by MOEFCC accredited agency has been carried out and reports are sent to Regional officer MPCB chandrapur. It is attached for perusal. Complied 30-06-2025 Attachment:NA
12	Statutory compliance	xii. 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 MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions.	PPs Submission	Monthly monitoring reports are sent to MPCB on monthly basis. 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) are being sent to the Regional Office of MOEF, the respective Zonal Office of CPCB. Complied 30-06-2025 Attachment:NA

13	Statutory compliance	xiii. The environmental statement for each financial year ending 31 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 MOEF at Bhopal by e-mail.	PPs Submission	Environment statement is submitted to Regional office MPCB chandrapur every year. Environment statement is being put on the website of the company along with the status of compliance of environmental conditions and is being sent to the respective Regional Office of the MOEF at Bhopal by e-mail. Being Complied 30-06-2025 Attachment:NA
14	Statutory compliance	xiv. 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 the website of the Ministry of Environment and Forests 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 shall be forwarded to the Regional Office at Bhopal.	PPs Submission	Advertisement was published in 3 Local newspapers on 20th March 2014 and copy of the same was sent to authorities vide letter Dt. 21.3.2014 Complied 30-06-2025 Attachment:NA
15	Statutory compliance	xv. 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.	PPs Submission	Facilities for 45 MVA SAF have been installed. Commissioning of Facilities are done on 24.08.2017. The work of 4.0 MW PP is kept under abeyance. Complied 05-07-2025 Attachment: Click to View

Document uploaded by the PP

Last Site Visit Report (if available) NA

Last Site Visit Report Date (if available)

Additional Attachment (if any) NA

Additional Remarks (if any) Half-Yearly Compliance Report is being submitted in compliance with the conditions of Environmental Clearance granted under File No. J-11011/7/2011-IA-11 (I). All stipulated conditions have been complied with, and necessary supporting documents are attached.

☒ I '[M/s Steel Authority of India Limited, Chandrapur Ferro Alloy Plant](#)' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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