

Half Yearly Compliance Report**2025****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	Expansion of DRI Plant from 375,000 TPA to 953,000 TPA, Steel Melting Shop from 384,000 TPA to 1171,000 TPA , Rolling Mill from 480,000 TPA to 1020,000 TPA, Coal washery from 360,000 TPA to 720,000 TPA, Captive power plant from 72.5 MW to 123.5 MW, new Sinter Plant of 720,000 TPA, new Blast Furnace of 450,000 TPA, new oxygen plant 220 TPD.		
Name of Entity / Corporate Office	MSP STEEL AND POWER LIMITED		
Village(s)	JAMGAON		
District	RAIGARH		
Proposal No.	IA/CG/IND/286310/2019 dated 12 Jan 2023	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Raigarh
State	CHHATTISGARH	Entity's PAN	*****2756N
MoEF File No.	J-11011/267/2007- IA.II(I)	Entity name as per PAN	MSP STEEL AND POWER LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office MSP STEEL AND POWER LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	98.08	75.10
Revenue Land	0	0
Forest	0	0
Others	0	22.98
Total	98.08	98.08

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Blast Furnace	Tons per Annum (TPA)	N/A	450000	00	
2	Sponge Iron	Tons per Annum (TPA)	N/A	578000	170000	
3	SMS	Tons per Annum (TPA)	N/A	787000	193000	
4	Captive Power Plant	MW	N/A	51	15	
5	Oxygen Plant	Tons per Day (TPD)	N/A	220	00	
6	Sinter Plant	Tons per Annum (TPA)	N/A	720000	00	
7	Coal washery	Tons per Annum (TPA)	N/A	360000	00	
8	Rolling Mill	Tons per Annum (TPA)	N/A	540000	00	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Air Cooled condensers shall be used in the captive power plant.
PPs Submission: Complied Noted. -The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
2	Statutory compliance	85-90 percent of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or Mixed BF/CO gas/Producer gas.
PPs Submission: Complied Complied The unit is practiced more than 85 percentage of billets rolled directly. RHF will be installed with provision to use Light Diesel Oil or Mixed BF or CO gas Producer gas.		Date: 01/12/2025
3	AIR QUALITY MONITORING AND PRESERVATION	Dust emission from all the stacks shall be less than 30 mg/Nm3.
PPs Submission: Complied Noted. The unit noted and committed to install suitable PCE to maintain Emission less than 30 mg per Nm3.		Date: 01/12/2025

4	Statutory compliance	The PP shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
PPs Submission: Complied The unit will follow the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project during establishment.		Date: 01/12/2025
5	Statutory compliance	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
PPs Submission: Complied Implementation of all the recommendations made in the EIA/EMP will be complied during implementation of project.		Date: 01/12/2025
6	Statutory compliance	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEFCC in this regard.
PPs Submission: Complied Brief report on GHG emission inventory and Carbon Sequestration Plan proposed in the EIA report based on which preset EC is grated by MoEF CC is enclosed and marked as Annexure XV		Date: 01/12/2025
7	AIR QUALITY MONITORING AND PRESERVATION	The nearest human settlement from the project site are Jamgaon (1.6 km, SSW), Manupali (0.3 km, West), Saraipali (0.8 km, NW) and Kolaibahal (0.5 km, SE). Project Proponent shall prepare and implement an action plan for environmental safeguard measures to minimize the impact on the habitation of the locals. The company shall also include some of these locations in its environmental monitoring programme.
PPs Submission: Complied AAQMS and CEMS are installed for the monitoring and control of emission level to safe the habitation. The unit has planned to do the monitoring of ambient air quality at nearest villages also		Date: 01/12/2025
8	WATER QUALITY MONITORING AND PRESERVATION	Kur Nalla (1.2 km, North to South) and Sarnai Nadi (5 km, North-East to South) flows within the study area of 10 km from the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
PPs Submission: Complied In the existing established project garlanded drain with settling pond made for the protection of natural drain. Full proof drainage control system will be made to protect natural drainage in the nearby area during establishment of the project.		Date: 01/12/2025
9	WATER QUALITY MONITORING AND PRESERVATION	The water requirement for the existing project of 5505 KLD, fresh water requirement for the expansion project of 3050 KLD, shall be taken from the anicut on Kurnala after obtaining necessary permission from the Competent Authority

<p>PPs Submission: Complied The unit obtained necessary approval of 1.11 MCM for the withdrawal of water from Kurnala wide letter No. ALTTDN 20230002 dated 02.02.2023</p>		<p>Date: 01/12/2025</p>
10	Statutory compliance	As committed, M/s. MSP Steel and Power Limited shall adopt 10 villages namely 1) Jamgaon 2) Manuapali 3) Kolaibahal 4) Jundaih 5) Kukurda 6) Mahapalli 7) Bhuyanpali 8) Behrapali 9) Chhuhipali 10) Koilanga. PP shall formulate robust village Adoption program consisting of need-based community development activities, to develop them into model villages.
<p>PPs Submission: Complied The unit did community development program through skill development of womens by providing sewing Machine and training. Running Adult education programs for illiterate peoples. Conducting periodic health checkup camps and health awareness programs. Providing teachers in the school for community development to make them model village.</p>		<p>Date: 01/12/2025</p>
11	Statutory compliance	All the observations stated in the certified compliance report of IRO dated 21.09.2022 and 09.11.2022 shall be complied with as committed. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEFCC.
<p>PPs Submission: Complied ATR Compliance report submitted to IRO MoEF CC Raipur, after visit of Additional Director MoEF CC Delhi. Action Closure Letter (ACL) with respect to the project received wide letter dated 01 May 2023. Annexure XVI.</p>		<p>Date: 01/12/2025</p>
12	WASTE MANAGEMENT	Tailings from Iron Ore beneficiation plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.
<p>PPs Submission: Complied Filter press is installed with the existing project where water recycled. No tailing waste generated.</p>		<p>Date: 01/12/2025</p>
13	Statutory compliance	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEFCC.
<p>PPs Submission: Complied Performance tests of all Pollution control devices will be conducted during commissioning period and report will be submitted to IRO MoEF CC</p>		<p>Date: 01/12/2025</p>
14	GREENBELT	Three tier Green Belt shall be developed in a at least 33 percent of total project area in a time frame of one year with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees and broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution and noise levels towards Jamgaon, Manuapali, Saraipali and Kolaibahal villages. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEFCC.
<p>PPs Submission: Complied The expansion made for Sponge Iron unit and WHRB is in the existing premises for which 33 percentage greenbelt is already complete. However, for other units, unit shall develop greenbelt when the entire project will be established and commenced during the course of time.</p>		<p>Date: 01/12/2025</p>

15	GREENBELT	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
PPs Submission: Complied Greening and Paving in open areas will be done during establishment of the project. The unit developed plantation in the maximum open area available in the existing project.		Date: 01/12/2025
16	WASTE MANAGEMENT	Rejects from coal washery shall only be used either in the captive power plant (or) in the Thermal Power Plants meeting emission standards.
PPs Submission: Complied Complied. The unit had own CPP, planned to use coal washery reject. Slag crushed and metal recovered, granulated slag is used in civil work such as plinth filling and road Solid waste generated in the existing unit is used in civil work. Used refractories sold to authorize recyclers.		Date: 01/12/2025
17	WASTE MANAGEMENT	Solid waste utilization. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. PP shall recycle/reuse solid waste generated in the plant as far as possible. Used refractories shall be recycled as far as possible.
PPs Submission: Complied Slag crushed and metal recovered, granulated slag is used in civil work such as plinth filling and road. Solid waste generated in the existing unit is used in civil work. Used refractories sold to authorize recyclers.		Date: 01/12/2025
18	WASTE MANAGEMENT	Sinter Plant shall be equipped with Sinter cooler waste recovery system and suitable technology for control of dioxins and furans emissions from the plant.
PPs Submission: Complied Noted. Suitable technology will be selected during installation of sinter plant for the control of Dioxin and furans emissions from the plant.		Date: 01/12/2025
19	WASTE MANAGEMENT	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in ABC of DRI kilns.
PPs Submission: Complied Complied. The unit is disposing Hazardous waste Used Oil and TAR generated from PGP)by way of selling it to authorized recyclers re-processors. Phenolic water is incinerated in After Burn Chamber (ABC) of DRI kiln in existing unit. Industry has obtained authorization and its renewal from Board for management and handling of hazardous materials.		Date: 01/12/2025
20	AIR QUALITY MONITORING AND PRESERVATION	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.
PPs Submission: Complied Installation of dry fog/water sprinklers in the Raw material handling unit are installed Tarpaulin covered vehicles are used for the transportation of materials. Wheel washing system will be provided during expansion of the project.		Date: 01/12/2025
21	AIR QUALITY MONITORING AND	Blast Furnaces shall be equipped with Top Recovery Turbine (capacity more than 450 m3), dry gas cleaning plant, stove waste heat

	PRESERVATION	recovery, cast house and stock house ventilation system and slag granulation facility.
PPs Submission: Complied Noted. The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
22	AIR QUALITY MONITORING AND PRESERVATION	Secondary fume extraction system shall be installed on converters of Steel Melting Shop.
PPs Submission: Complied Noted. The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
23	Statutory compliance	Electric Arc Furnace shall be closed type with 4th hole extraction system.
PPs Submission: Complied Noted. The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
24	Noise Monitoring & Prevention	During operational phase at Captive Power Plant, PP shall measure coal dust exposures and to maintain coal dust exposures within stipulated standards at coal handling areas. PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.
PPs Submission: Complied Complied. The unit has monitoring facility of Fugitive dust and Noise level in the work zone; effective measures are implemented to control Dust and Noise.		Date: 01/12/2025
25	Statutory compliance	Action Plan for firefighting system including provision for flame detectors, temperature actuated heat detectors with alarms, automatic sprinkler system, fixing the location of fire water tanks, separate power system for fire fighting, involvement of qualified and trained fire personnel, nearest fire station and time required to reach the proposed site shall be prepared and implemented.
PPs Submission: Complied Noted. The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
26	WATER QUALITY MONITORING AND PRESERVATION	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.
PPs Submission: Complied Rainwater harvesting system already installed in the existing unit. The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
27	WATER QUALITY MONITORING AND PRESERVATION	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. MSW waste shall be treated in digester and recovered gas shall be used in the canteen.
PPs Submission: Complied Complied. The unit had installed 02 Nos of ETP of Capacity 100 KLD where treated water are used for dust conditioning and plantation. 01 Nos of STP 150 KLD is also installed, water treated		Date: 01/12/2025

		and used for the plantation. Waste composting machine are used for the digestion of Canteen waste.	
28	WASTE MANAGEMENT	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	
PPs Submission: Complied Complied. The unit is collected, segregated and Electronic waste sold to authorize recyclers.			Date: 01/12/2025
29	WATER QUALITY MONITORING AND PRESERVATION	As a drainage Nallah passes through the project area, the PP shall implement the Drainage conservation and Soil Erosion control Plans. Grading within the project site shall be planned and implemented such that there shall be negligible impacts on the existing natural drainage system/pattern. Suitable measures should be taken to prevent the washing away of construction materials into the drainage system.	
PPs Submission: Complied Complied. Entire plant area is covered with garlanded drains, has pucca platform for storage of raw material and finished products. Stock yards also have garland drains to trap the run off material. Garlanded drain with settling pond will be provided to protect natural drainage system and soil erosion during establishment of the project			Date: 01/12/2025
30	Statutory compliance	The PP shall implement the best practices of Housekeeping of the project and adjacent areas.	
PPs Submission: Complied Complied. The unit uses road sweeping machine as well as manual sweeping team to maintain good housekeeping. Road side sprinklers also installed and operated to control ground dust emission			Date: 01/12/2025
31	AIR QUALITY MONITORING AND PRESERVATION	Adequate number of Mobile Fog / Mist Sprinklers shall be commissioned at conveyors, on bulk raw material storage area/ transfer points like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. This Fog/Mist sprinkling should also be facilitated to the surrounding villages on a periodic basis.	
PPs Submission: Complied Complied. Truck mounted Mobile water tankers are used to control dust inside and outside plant premises. Sprinklers are used to control dust during transportation of materials. Dry fog system is installed in the transfer point of coal and iron ore circuits.			Date: 01/12/2025
32	MISCELLANEOUS	All the commitments made to the public during the Public Hearing, Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEFCC.	
PPs Submission: Complied Noted. Following Community development activities are carried out under the advice guidance of District administration, Raigarh. Periodical Health care camps in surrounding villages. Education by providing Teachers to some schools nearby. Free Ambulance service for villagers. Drinking water supply during summer. Village Pond development and renovation			Date: 01/12/2025
33	WASTE MANAGEMENT	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical	

		guideline issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with Photographs, on the measures taken shall also be included in the six monthly compliance reports being submitted by the project proponents.
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PPs Submission: Complied The unit has done following measures to ban single use plastic. Distribution of cloth bags to peoples. Use of glass instead of plastic packed water bottles. Awareness session for the harm of single use plastic	Date: 01/12/2025
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34	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, absorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
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PPs Submission: Complied The unit had installed PCE of suitable design capacity for Clean air practice ESP 10 Nos BAGFILTER 13 Nos CONDENSERS Noise absorber Water sprinklers More than 500 Nos. Truck mounted water sprinklers are used inside and outside plant premises to arrest suspended dust.	Date: 01/12/2025
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35	AIR QUALITY MONITORING AND PRESERVATION	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEFCC.
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PPs Submission: Complied The unit obtained approval of Wild life Management Plan vide letter no 149 or23.09.2022 and for the implementation of wild life conservation plan RS. 15.31 lakhs deposited to office of DFO Raigarh on Dated 24.03.2023. Six Monthly reports to be submitted.	Date: 01/12/2025
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General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

PPs Submission: Complied Noted	Date: 01/12/2025
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2	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well
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	PRESERVATION	as 04 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied AAQMS and Online stack emission monitoring system in all stacks has been installed and connected with the server of SPCB CPCB. The Unit shall install CEMS and CAAQMS during the project time as per requirement.		Date: 01/12/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied The Unit is conducting fugitive emissions monitoring in the plant premises every six month by NABL Laboratory.		Date: 01/12/2025
4	AIR QUALITY MONITORING AND PRESERVATION	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
PPs Submission: Complied The Unit had installed monitoring facility for manual monitoring along with CEMS with stacks of existing units; same will follow in future expansion.		Date: 01/12/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
PPs Submission: Complied The unit is install dry fog and Bag filter all the dust generating points including fugitive dust from all vulnerable sources of existing units; same will follow in future expansion.		Date: 01/12/2025
6	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
PPs Submission: Complied Noted and will follow the stipulated condition.		Date: 01/12/2025
7	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
PPs Submission: Complied The Unit is using road sweeping machine for cleaning of roads.		Date: 01/12/2025
8	AIR QUALITY MONITORING AND PRESERVATION	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.

PPs Submission: Complied The Unit is using iron ore fines generated in the existing DRI in pelletization unit. Coal fines is used in own CPP		Date: 01/12/2025
9	AIR QUALITY MONITORING AND PRESERVATION	The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
PPs Submission: Complied Leak proof truck and dumpers covered with tarpaulin are used for the transportation of raw material.		Date: 01/12/2025
10	AIR QUALITY MONITORING AND PRESERVATION	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).
PPs Submission: Complied Noted		Date: 01/12/2025
11	AIR QUALITY MONITORING AND PRESERVATION	Land-based APC system shall be installed to control coke pushing emissions.
PPs Submission: Complied Noted		Date: 01/12/2025
12	AIR QUALITY MONITORING AND PRESERVATION	Monitor CO, HC and O2 in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.
PPs Submission: Complied Noted		Date: 01/12/2025
13	AIR QUALITY MONITORING AND PRESERVATION	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.
PPs Submission: Complied Noted		Date: 01/12/2025
14	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
PPs Submission: Complied Noted and will follow stipulated condition		Date: 01/12/2025
15	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
16	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in

	PRESERVATION	Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron and Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied The unit had installed 02 Nos of ETP of Capacity 100 KLD where treated water is used for dust conditioning and plantation. Third party monitoring also conducted by NABL accredited laboratory every month		Date: 01/12/2025
17	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Complied The unit conducted six monthly water quality checks through NABL accredited laboratories. The Unit has installed piezometer for regular monitoring of ground water level		Date: 01/12/2025
18	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
PPs Submission: Complied The Unit has installed STP Capacity of 150 KLD for meet the Prescribed standards		Date: 01/12/2025
19	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock pile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
20	WATER QUALITY MONITORING AND PRESERVATION	Tyre washing facilities shall be provided at the entrance of the plant gates.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
21	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the steel plants.
PPs Submission: Complied The Unit had installed water meter in every units in the existing project. Same will follow in the new expansion.		Date: 01/12/2025
22	Noise Monitoring & Prevention	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

PPs Submission: Complied The noise monitoring is conducted and maintained within prescribed norms.		Date: 01/12/2025
23	ENERGY PRESERVATION MEASURES	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
24	ENERGY PRESERVATION MEASURES	Restrict Gas flaring to less than 1 percent
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
25	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
26	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.
PPs Submission: Complied Complied. -The Unit has installed LED lights in their offices and residential areas		Date: 01/12/2025
27	ENERGY PRESERVATION MEASURES	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
28	WASTE MANAGEMENT	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
29	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
PPs Submission: Complied Waste composting machine are used for the digestion of Canteen waste.		Date: 01/12/2025
30	GREENBELT	Green belt shall be developed in an area equal to 33 percent of the plant area with native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
PPs Submission: Complied The expansion made for Sponge Iron unit and WHRB is in the existing premises for which 33		Date: 01/12/2025

		percentage greenbelt is already complete. However for other units, unit shall develop greenbelt when the entire project will be established and commenced during the course of time.	
31	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.	
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project			Date: 01/12/2025
32	GREENBELT	Project proponent shall submit a study report on decarbonisation program, which would essentially consist of companys carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.	
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project			Date: 01/12/2025
33	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	
PPs Submission: Complied The unit has already prepared and implemented HIRA and Disaster management Plan.			Date: 01/12/2025
34	PUBLIC HEARING	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project			Date: 01/12/2025
35	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	
PPs Submission: Complied The unit has conducted annual medical checkup for employees and record maintained.			Date: 01/12/2025
36	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall comply with the provisions contained in this Ministrys OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	
PPs Submission: Complied Noted and will follow			Date: 01/12/2025
37	AIR QUALITY MONITORING AND PRESERVATION	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental	

		/ forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEFCC as a part of six-monthly report.
PPs Submission: Complied The unit had well laid down Environment policy and implemented for the protection of living and non-living and all stake holders.		Date: 01/12/2025
38	AIR QUALITY MONITORING AND PRESERVATION	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
PPs Submission: Complied The Unit has already set-up Environment Cell under control of senior executive.		Date: 01/12/2025
39	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponents website permanently.
PPs Submission: Complied The unit obtained EC clearance on dated 16.03.2023; same is published in local news paper on 23.03.2023		Date: 01/12/2025
40	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
PPs Submission: Complied The unit has already submitted environmental clearance to concern department.		Date: 01/12/2025
41	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
PPs Submission: Complied The Unit has upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on website and it updated half-yearly basis for existing project; same will follow in the future.		Date: 01/12/2025
42	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
PPs Submission: Complied The unit complied the condition for the existing unit and data are displayed at main gate for the disclosure to the public and same will follow for new expansion of project		Date: 01/12/2025
43	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions

		on the website of the ministry of Environmentl Forest and Climate Change at environment clearance portal
PPs Submission: Complied The Unit has upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on website and it updated half-yearly basis for existing project; same will follow in the future.		Date: 01/12/2025
44	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
PPs Submission: Complied The Unit is submitted Environmental statement in every finical year before stipulated time.		Date: 01/12/2025
45	MISCELLANEOUS	The project proponent 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, commencing the land development work and start of production operation by the project.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
46	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
PPs Submission: Complied Noted		Date: 01/12/2025
47	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
PPs Submission: Complied Noted and will be adhere		Date: 01/12/2025
48	MISCELLANEOUS	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
PPs Submission: Complied The unit will follow the stipulated condition during establishment of the project		Date: 01/12/2025
49	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

PPs Submission: Complied
Noted

Date:
01/12/2025

Visit Remarks

Last Site Visit Report Date:

N/A

Additional Remarks:

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.

