

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/CG/IND/4250/2005
Compliance ID	128550745
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128550745/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	09-06-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	CHHATTISGARH
RO/SRO Office Address	Integrated Regional Offices, Raipur

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, CHHATTISGARH with Notification to Project Proponent.

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		Expansion, Modernization of existing facilities along with integration of existing environmental clearances [Sponge Iron Plant 6,50,000 TPA; Capacity enhancement of Steel Melting Shop from 4,00,000 TPA to 7,00,000 TPA; Power generation 73 MW; Ferro Alloys 16,500 TPA; Pig iron 33,000 TPA; H.B. Wire 2,00,000 TPA; Oxygen 1200000 Nm3/Annum & Nitrogen 4500000 Nm3/Annum ; Fly ash brick plant 1,65,00,000 Nos./Annum, Iron ore beneficiation 32,84,000 TPA; Rolling Mill 4,00,000 TPA; Induction Furnace for Casting in place of Arc Furnace 5,000 TPA; Iron Ore Pellet Plant 27,00,000 TPA; Coal Gasification System 60,000 Nm3/hr to 92,000 Nm3/hr; Slag Crushing Plant 1,75,000 TPA and Mineral grinding unit 2,00,000 TPA.	
Name of Entity / Corporate Office		M/s Godawari Power & Ispat Ltd	
Village(s)		N/A	
District		RAIPUR	
Proposal No.	IA/CG/IND/4250/2005	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	CHHATTISGARH	Entity's PAN	*****7568H
MoEF File No.	J-11011/326/2005-IA.II(I)	Entity name as per PAN	ARDENT STEEL LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submission of six monthly compliance report for EC granted vide no.J11011/326/2005-IA.II(I) dated 01.12.2020 and its amendment dated 26.02.2021
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s Godawari Power & Ispat Ltd
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	Project Area as per EC Granted	Actual Project Area in Possession
Private	79.351	98.0059
Revenue Land	14.474	14.474
Forest	0	0

Others	0	0
Total	93.825	112.4799

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Ferro Alloys	Tons per Annum (TPA)	31/08/2027	16500	16497	16500
2	Steel Billet	Tons per Annum (TPA)	31/08/2027	700000	488350	525000
3	Iron Ore Pelletization Plant	Tons per Annum (TPA)	31/08/2027	2700000	2448650	2700000
4	Power (AFBC/WHRB) and Biomass Power Plant	MW	31/08/2027	73	64.53	73
5	H. B. Wire	Tons per Annum (TPA)	31/08/2027	200000	99999	100000
6	Rolling Mill	Tons per Annum (TPA)	31/08/2027	400000	223755	400000
7	Sponge Iron	Tons per Annum (TPA)	31/07/2025	650000	593996	594000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Fugitive emissions shall be controlled by providing paved roads, industrial vacuum cleaners, water spray, covered sheds and by recycling the dust collected to the plant.
PPs Submission: Complied Roads inside plant are RCC made. Vacuum cleaners are deployed to clean roads and collected dust is utilized. Water sprinkling system is installed on the internal roads as well as raw material yards. Photographs of the road sweeping machine attached as annex-XIV		Date: 30/05/2025
2	WATER QUALITY MONITORING AND PRESERVATION	PP shall use groundwater 56100 m3/annum for domestic purpose only. Potential for rain water harvesting inside the plant is 483547 m3/annum. Therefore, potential of rain water harvesting within the plant premises shall be harvested and recharged with monitoring facilities.
PPs Submission: Complied Assessment/Survey of rain water harvesting potential done by M/s Retas Enviro solutions, New		Date: 30/05/2025

Delhi. Accordingly, rain water harvesting /recharge structures are constructed for estimated RWH of 483547m3/y. NOC is obtained from CGWA for ground water withdrawal and ground water being utilized for domestic purpose only. Photographs of the RWH implemented attached as annex-III.		
3	GREENBELT	Connecting road to the plant with avenue plantation shall be maintained by PP. Traffic congestion on the road outside plant shall be avoided.
PPs Submission: Complied Avenue plantation along the road of plant is developed and being maintained by GPIL. There is a separate entry and exit gate, Security staff deployed round the clock for traffic management.		Date: 30/05/2025
4	MISCELLANEOUS	Appropriate and sufficient land shall be provided for parking of heavy vehicles.
PPs Submission: Complied Sufficient parking space is provided for waiting vehicles at entry and also at exit gates.		Date: 30/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	PP shall achieve the stack emission to less than 30 mg/Nm3 from existing stacks in the plant by 31/03/2023.
PPs Submission: Complied Stack emission achieved less than 30 mg/Nm3 and 28 mg/Nm3 in the stacks of Power plant - SID, FAD, SMS and Pellet Plant respectively. Copy of summarized Environmental Monitoring Report from Oct, 2024 to Mar, 2025 is attached as annex-I		Date: 30/05/2025
6	MISCELLANEOUS	10 Nos of IF shall be phased out by 2022-23
PPs Submission: Complied All small capacity furnaces of 7T have been phased out and 15 T and 12T furnaces are installed in place.		Date: 30/05/2025
7	AIR QUALITY MONITORING AND PRESERVATION	PP shall carry out GHG emission and Carbon Footprint Study/ Carbon Budget for entire process in a time frame of two years. This study report must contain recommendation for minimizing the Carbon Footprint. These recommendations shall be implemented in a time bound manner and progress in this regard shall be reported to the Regional Office on an yearly basis – as of 31st March of each year.
PPs Submission: Complied GHG emission and Carbon Footprint Study for the FY 2024-25 has been carried out by M/s SGS consulting as per WSA and ISO 14064 standards. Detailed decarbonisation program as per the recommendations of the report has been submitted and achievements against targets are attached as annex - IV.		Date: 09/06/2025
8	WASTE MANAGEMENT	In order to phase out the sludge drying beds, a filter press shall be installed by 31/03/2021 to dewater and dispose the sludge in dry form. Complete switch over to dry disposal of sludge shall be achieved latest by 31/12/2021.
PPs Submission: Complied Filter press and thickener have been installed and operational at ETP to achieve dry disposal of ETP sludge. Photograph of the same is attached as annex-II		Date: 30/05/2025
9	WATER QUALITY MONITORING AND PRESERVATION	Water consumption shall be brought down to less than 5 m3/t of steel as per CREP Charter and subsequently the same shall be reduced to 4.5 m3/t of steel by March, 2023.

PPs Submission: Complied Company is producing steel through DRI route. Present specific water consumption for the FY 2024-25 has been achieved below 4.5 m3/t of steel. Various measures have been taken to brought down Water consumption. Old cooling towers of SID Ph-I, Ph- II and SMS are replaced with new efficient cooling towers and Waste water recycling and utilization optimized. New efficient TG set of 48 MW to replace 3 Nos. old TGs 2 x 9MW and 1 x 30 MW, installed.		Date: 30/05/2025
10	WASTE MANAGEMENT	100% dolochar shall be used for power generation within the plant.
PPs Submission: Complied Dolochar is being utilized in AFBC boilers of captive power plant as well as at M/s Jagdamba Power (A unit of M/s Godawari Power And Ispat Ltd Siltara, Raipur) and group units in siltara. Details of the generation and utilization is attached annex-XVI		Date: 30/05/2025
11	WASTE MANAGEMENT	100% waste utilization shall be practiced and dumping of waste shall not be permitted.
PPs Submission: Complied All the solid waste i.e Fly ash, ESP and bag filter dust, tailings, slag etc. are being utilized as per guidelines. Please refer annex V.		Date: 30/05/2025
12	GREENBELT	40% Green Belt shall be developed in the plant area and outside within 5 km of the plant.
PPs Submission: Complied 33 percent green belt developed with plantation of 93316 nos. inside plant premises and additional plantation of 68000 nos. is also done at Oxyzone-I and Oxyzone-II in an area of 52.13 ha till FY 2024-25. The overall plantation is more than 40 percent of the total plant area. Photographs and plantation certification report is attached as annex VI.		Date: 30/05/2025
13	ENERGY PRESERVATION MEASURES	A resource efficiency group shall be created to set annual targets for resource conservation and annual reports shall be furnished to RO.
PPs Submission: Complied We have been awarded ISO 50001: 2018 certificate for Energy Management System from SGS. Energy Resources Group, to manage the cost- effective implementation of environmental and energy efficient technologies formed. Group consist of persons from all divisions of the plant. Accordingly, GPIL has sets targets every year for energy and resource conservation.		Date: 09/06/2025
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 Agreed		Date: 30/05/2025
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 as 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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Continuous emission monitoring system at all process stacks and 3 nos. Continuous AAQMS are installed and data is connected with CECB/CPCB server. Systems are being calibrated time to time. CAAQMS is under comprehensive maintenance contract to ensure timely rectification and calibration. The details of URL, ID and password of CEMS and CAAQMS enclosed.		Date: 30/05/2025
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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Monitoring of fugitive dust emission at various locations / dust prone areas of the plant by NABL accredited laboratory on regular basis. Please refer annex I.		Date: 30/05/2025
4	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 To maintain the emission within prescribed standards, units have been equipped with Air Pollution Control Devices like ESPs, Bag Filters etc. Please refer annex VIII.		Date: 30/05/2025
5	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 Installed bag filters are enabled to access leakage detection and mechanized bag cleaning.		Date: 30/05/2025
6	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 Collected iron ore and coal fines in air pollution control devices are being reused in Iron ore Pelletization and DRI process.		Date: 30/05/2025
7	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
PPs Submission: Complied Tarpaulin covered transportation is used for iron ore, coal and other raw material to prevent spillage and dust generation.		Date: 30/05/2025
8	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
PPs Submission: Complied Suction hoods followed by Bag filter is installed at SMS.		Date:

		30/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
PPs Submission: Complied Raw material iron ore, coal, bentonite, limestone etc are being stored under covered shed and water sprinkling is being done for dust suppression.		Date: 30/05/2025
10	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 Adequate air ventilation facilities are provided where ever required.		Date: 30/05/2025
11	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30th May 2008; G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF); 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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Continuous effluent monitoring system for monitoring of pH, TSS, flow meter and PTZ camera installed and data is connected with CECB/CPCB server. ZLD is being maintained. Please refer annex IX.		Date: 30/05/2025
12	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 recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Complied Ground water quality analysis is being carried out by NABL accredited lab.		Date: 30/05/2025
13	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'.
PPs Submission: Complied Waste water from all divisions is being taken to effluent treatment plant and treated water being utilized further in water sprinkling / dust suppression and horticulture activities. Waste water recycling pits also constructed in divisions to collect and use directly where ever possible.		Date: 30/05/2025
14	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
PPs Submission: Complied Sewage treatment system (2 modules) is installed for sewage treatment and treated water quality is		Date: 30/05/2025

analysed in-house as well as by NABL lab. Please refer annex X.		
15	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
PPs Submission: Complied Garland drains and collection sump is constructed to arrest the surface run off during rains.		Date: 30/05/2025
16	Noise Monitoring & Prevention	Noise quality 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 Noise level monitoring is being carried out regularly and being submitted with six monthly compliance report.		Date: 30/05/2025
17	ENERGY PRESERVATION MEASURES	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.
PPs Submission: Complied Solar lights are provided at common areas i.e all main gates, parking and garden areas. LED lights are used in plant at street lights as well as at shop floors and offices. Company has installed 70MW solar power plant to increase green power share in total power requirement. Rooftop solar plant (1.2 MW) is installed at Wire Drawing division shed. Solar power plant of 0.8MW capacity is also installed for captive use at Railway siding Mandhar.		Date: 30/05/2025
18	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
PPs Submission: Complied Part of used refractories are taken back by recyclers/suppliers and also use for pavement in house.		Date: 30/05/2025
19	WASTE MANAGEMENT	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
PPs Submission: Complied 100 percent utilization of fly ash generated from power plant is being carried out by supply to brick manufacturing units and cement plants. Copy of Fly Ash Return for FY 2024-25 is enclosed as Annexure VII.		Date: 30/05/2025
20	WASTE MANAGEMENT	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused in melting Furnaces.
PPs Submission: Complied Mill scale /metallic sludge generated from rolling mill scale pit, is being reutilized in pellet manufacturing.		Date: 30/05/2025
21	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
PPs Submission: Complied Kitchen waste is being converted into compost through mechanical compost convertor and being utilized as manure in green belt.		Date: 30/05/2025

22	GREENBELT	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
PPs Submission: Complied 33 percent green belt developed with plantation of 93316 nos. inside plant premises and additional plantation of 68000 nos. is also done at Oxyzone-I and Oxyzone-II in an area of 52.13 ha till FY 2024-25. The overall plantation is more than 40 percent of the total plant area. Photographs and plantation certification report is attached as annex VI.		Date: 30/05/2025
23	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
PPs Submission: Complied GHG emission and Carbon Footprint Study for the FY 2024-25 has been carried out by M/s SGS consulting as per WSA and ISO 14064 standards. Detailed decarbonisation program as per the recommendations of the report has been submitted and achievements against targets are attached as annex - IV.		Date: 09/06/2025
24	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Complied Emergency preparedness plan based on HIRA, is prepared and implemented.		Date: 30/05/2025
25	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 of Factory Act.
PPs Submission: Complied Heat stress analysis for the workmen who work in high temperature work zone area has been carried out by ARVIND INDUSTRIAL HYGIENE CONSULTANCY RAIPUR (C.G.) in the year 2025 and the report is enclosed as annex XI.		Date: 30/05/2025
26	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
PPs Submission: Complied Full-fledged OHC has been set up in plant premises for regular health screening of workers. The records are maintained and the same are submitted to the Office of Dy. Director, Industrial Health and Safety, Raipur.		Date: 30/05/2025
27	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.
PPs Submission: Complied Various activities being done under CSR in areas of Health, Education, Infrastructure, Community development and cultural. Details of the expenses and activities are attached as annex XII.		Date: 30/05/2025
28	Corporate Environmental Responsibility	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 MoEF&CC as a part of six-monthly report.
PPs Submission: Complied Company has Integrated Management Policy (IMS policy) for Safety, Health and Environment which is approved by board of directors.		Date: 30/05/2025
29	Corporate Environmental Responsibility	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 Environmental cell with qualified staff is formed to address and comply with the environmental norms/guidelines. Environment cell is headed by EMS-Head, who is reporting the issues to COO.		Date: 30/05/2025
30	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 proponent's website permanently.
PPs Submission: Complied Copy of the EC is published in local and national news papers. Please refer annex XIII.		Date: 30/05/2025
31	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 Copy of EC is submitted to local bodies, Panchayats in addition to the relevant offices of the Government.		Date: 30/05/2025
32	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 Status of compliance of the environment clearance conditions including results of monitored data is being uploaded on website of GPIL and updated Six monthly basis.		Date: 30/05/2025
33	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 3 no. of CAAQMS are established for continuous monitoring of PM-10, PM-2.5, SOx, NOx and CO. Data is connected with CECB/CPCB server and being displayed at main entry gate. The details of URL, ID and password of CEMS and CAAQMS enclosed.		Date: 30/05/2025

34	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 Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Complied Status of compliance of the EC conditions including results of monitored data is being uploaded on MoEF website as well as website of GPIL and updated six monthly basis. GPIL website: https://www.godawaripowerispat.com/		Date: 30/05/2025
35	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 Environment statement report is being submitted regularly. ES for the year 2023-24 has been submitted.		Date: 30/05/2025
36	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 Complied		Date: 30/05/2025
37	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 Compliance in progress		Date: 09/06/2025
38	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 (MoEF&CC).
PPs Submission: Complied Agreed		Date: 30/05/2025
39	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Complied Agreed		Date: 30/05/2025
40	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Agreed to Comply Noted		Date: 30/05/2025
41	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if

		found necessary. The Company in a time bound manner shall implement these conditions.
PPs Submission: Agreed to Comply Noted		Date: 30/05/2025
42	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 Agreed.		Date: 30/05/2025
43	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Complied Noted		Date: 30/05/2025
<p style="text-align: center;">Visit Remarks</p>		
Last Site Visit Report Date:		26/04/2023
Additional Remarks:		
<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>		

Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	IA/CG/IND/450818/2023
Compliance ID	128590415
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128590415/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	09-06-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	CHHATTISGARH
RO/SRO Office Address	Integrated Regional Offices, Raipur

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, CHHATTISGARH with Notification to Project Proponent.

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name	Expansion Proposal of Iron Ore Beneficiation Plant from 3.284 MTPA to 5.657 MTPA, Iron Ore Pelletization Plant from 2.7 MTPA to 4.7 MTPA along with Coal Gasification Plant 92000 Nm3/hr to 151500 Nm3/hr and Mineral Grinding Plant from 0.2 MTPA to 0.4 MTPA for manufacturing of Magnetitic Powder within existing facilities.		
Name of Entity / Corporate Office	M/s Godawari Power and Ispat Limited		
Village(s)	Siltara		
District	RAIPUR		
Proposal No.	IA/CG/IND/450818/2023	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Raipur
State	CHHATTISGARH	Entity's PAN	*****7568H
MoEF File No.	IA-J-11011/384/2005-IA.II (IND-I)	Entity name as per PAN	ARDENT STEEL LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submission of six monthly compliance status report for EC granted vide no. J-11011/326/2005-IA.II(IND-I) dt 04.03.2024 and its amendment dt 10.04.2025.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s Godawari Power and Ispat Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	98.0059	98.0059
Revenue Land	14.474	14.474
Forest	0	0
Others	0	0
Total	112.4799	112.4799

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Iron Ore Pelletization Plant	Tons per Annum (TPA)	N/A	4700000	-	CTE Obtained vide no. 3471/TS/CECB/2024 dt 24.07.2024
2	Iron Ore Beneficiation	Tons per Annum (TPA)	N/A	5657000	-	CTE Obtained vide no. 3471/TS/CECB/2024 dt 24.07.2024
3	Wet Mineral Grinding Plant	Tons per Annum (TPA)	N/A	400000	-	CTE Obtained vide no. 3471/TS/CECB/2024 dt 24.07.2024
4	Coal Gasification System for Iron Ore Pellet Plant	Cu.M/Hr	N/A	151500	-	CTE Obtained vide no. 3471/TS/CECB/2024 dt 24.07.2024

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Complied Agreed		Date: 30/05/2025
2	Risk Mitigation and Disaster Management	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: Being Complied Agreed		Date: 30/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	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, MoEF&CC in this regard.
PPs Submission: Being Complied We have associated with IIT-Bombay and M/s UrjanovaC Pvt. Ltd, Mumbai for installation of a 5 TPD CO2 capture and subsequent calcium carbonate (CaCO3) generation plant.		Date: 30/05/2025
4	Statutory compliance	In pursuance to MoEF&CC OM's dated 31st October, 2019 & 30th December, 2019 issued in compliance of the order of Hon'ble NGT in OA No. 1038/2018 dated 19th August, 2019, the compliance of all the conditions applicable to CEPI shall be implemented as per the

		submitted plan.
PPs Submission: Being Complied Agreed, the compliance of all the conditions applicable to CEPI for the proposed expansion activities shall be implemented.		Date: 30/05/2025
5	Human Health Environment	Tanda Village is adjacent in East of the project site along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. PP needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.
PPs Submission: Being Complied Appropriate environmental safeguard measures are taken to minimise the impact on the habitation of the locals as under; (i) The pollution control facilities of plant are designed to achieve a maximum emission of less than 30 mg/Nm ³ of particulate matter. Continuous water sprinklers have been installed to control the dust emission. (ii) Three tire plantations are provided along the eastern boundary of the plant. School is located about 0.57 KM from eastern boundary. (iii) Greenery is provided with plantation of 300 Nos. Of trees at the boundary of the school. (iv) To control Noise pollution, noise abatement measures have already been taken like installation of protective instruments, provision of acoustic lagging for the equipment and suction side silencers and use of low noise equipment, green belt development and maintenance of roads and vehicles. (v) Periodic Air Quality Monitoring (AAQM) is being conducted and the values are observed to be within prescribed standards of National Ambient Air Quality Standards (NAAQS). The developed greenbelt photographs in school are attached as Annexure -1a .		Date: 30/05/2025
6	WATER QUALITY MONITORING AND PRESERVATION	There is a canal adjacent to the to the project site along with other water bodies within the study area of 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: Being Complied Necessary measures i.e. cleaning, weeding, de- silting, re-shaping and other appropriate measures is being done to ensure conservation of adjacent to conserve natural drainage canal. Rain water Harvesting potential assessment is done for the proposed area and required RWH structures shall be constructed during execution of the project. ZLD conditions shall be maintained.		Date: 30/05/2025
7	Statutory compliance	The total water requirement of 12053 KLD shall be met from Chhattisgarh Ispat Bhoomi Limited. PP shall obtain necessary permissions from the Competent Authority. Ground water shall only be used for domestic purpose.
PPs Submission: Being Complied Agreed The company has an agreement for supply of water with Chhattisgarh Ispat Bhoomi Limited for its industrial use in integrated steel facilities for present and post expansion requirement. The company has also obtained the permission from Central Ground Water Board for withdrawal of 479 KL/day for drinking and sanitation purpose. Apart from above, necessary permission shall be taken to meet an additional requirement.		Date: 30/05/2025
8	GREENBELT	Three tier Green Belt shall be developed in at least 40% of the project area in a period of 1 year along the project site and outside within 5 km of the plant 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 also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as

		green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC
PPs Submission: Complied 33 percent green belt developed with plantation of 93316 nos. inside plant premises and additional plantation of 68000 nos. is also done at Oxyzone-I and Oxyzone-II in an area of 52.13 ha. The overall plantation is more than 40 percent of the total plant area. Thick green belt along the boundary of the area under expansion is being developed as per the guidelines. Plantation activity is under progress. Tree density is being maintained 2500 per ha. Survival rate of green belt developed is being monitored regularly on periodic basis by engaging third party as well as in-house team members and gap filling is being done by replacing damaged plant with new plants. Green belt has also been developed as shelter belt to control and act as green barrier for air pollution and noise levels. Photographs and plantation certification report is attached as annex 2.		Date: 30/05/2025
9	PUBLIC HEARING	All the commitments made towards socio-economic development of the nearby villages 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 amounting to Rs. 9.105 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.
PPs Submission: Complied Agreed Details of the expenses incurred under socio-economic development of the nearby villages during April 24 to Mar 25 are attached as Annex- 3.		Date: 30/05/2025
10	PUBLIC HEARING	PP shall undertake village adoption programme as committed and implement the action plan to develop them into a model village.
PPs Submission: Being Complied Company has taken 8 Nos. nearby villages for various activities under CSR. However, CSR activities more focused on 2 Nos. village Tanda and Siltara as project land falls under these 2 villages. Various activities are undertaken in areas of education, health, infrastructure, community development etc.		Date: 30/05/2025
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: Agreed to Comply Agreed		Date: 30/05/2025
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 as 06 Nos. Continuous Ambient Air Quality Station (CAAQMS) 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: Being Complied All the process stacks of existing units of the plant have been equipped with continuous emission monitoring system as per guidelines. And for the proposed units, CEMS will be installed during erection of plant. The detail of cems installed in the stack of existing units is enclosed as Annexure - 4. 3 nos. Continuous AAQMS are installed in the premises of plant for monitoring ambient air quality (PM10, PM2.5, SO2, NOx, CO). The real time data of CEMS and AAQMS is connected with CECB/CPCB server. Systems are being calibrated time to time. CAAQMS is under comprehensive maintenance contract to ensure timely rectification and calibration. The detail of URL, ID and password is enclosed.		Date: 30/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
PPs Submission: Being Complied 3 nos. Continuous AAQMS are installed within the premises of plant for monitoring ambient air quality (PM10, PM2.5, SO2, NOx, CO). The real time data of AAQMS is connected with CECB/CPCB server. Systems are being calibrated time to time. CAAQMS is under comprehensive maintenance contract to ensure timely rectification and calibration. We have further procured additional CAAQMS (Continuous Ambient Air Quality monitoring systems) as per the EC recommendation and shall be installed before commissioning of the proposed units. Apart from above, we have engaged NABL accredited laboratory for monitoring of Ambient Air Quality for the parameters PM10, PM2.5, SO2, NOx etc. and the monitoring reports are being submitted to pollution control board regularly.		Date: 30/05/2025
4	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 Agreed, Monitoring of fugitive dust emission at various locations / dust prone areas of existing units of the plant by NABL accredited laboratory on regular basis. Please refer annex 1.		Date: 30/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.
PPs Submission: Being Complied Agreed Sampling facilities at process stacks of existing units have been provided and the same will be followed for stack of proposed unit also.		Date: 30/05/2025
6	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: Being Complied To maintain the emission within prescribed standards, units will be equipped with Air Pollution Control Devices like ESPs, Bag Filters etc.		Date: 30/05/2025
7	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.

PPs Submission: Being Complied Agreed, Leakage detection and mechanized bag cleaning facilities will be provided in the air pollution control system i.e. bag filter system.		Date: 30/05/2025
8	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 Vacuum cleaners are deployed to clean roads and collected dust is utilized. Water sprinkling system is installed on the internal roads as well as raw material yards. Photographs of the road sweeping machine attached as annex-5.		Date: 30/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
PPs Submission: Agreed to Comply Tarpaulin covered vehicles will be used during transportation of raw materials, finished product, solid waste disposal etc. Raw materials will be conveyed through covered conveying system.		Date: 30/05/2025
10	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: Agreed to Comply Collected iron ore fines, lime fines etc in air pollution control devices will be reused.		Date: 30/05/2025
11	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces
PPs Submission: Agreed to Comply Primary and secondary fume extraction system at all heat treatment furnaces shall be provided.		Date: 30/05/2025
12	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
PPs Submission: Agreed to Comply Agreed		Date: 30/05/2025
13	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: Being Complied Adequate air ventilation facilities will be provided where ever required.		Date: 30/05/2025
14	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Agreed to Comply Agreed		Date: 30/05/2025

15	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, adsorbers, 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.
PPs Submission: Being Complied Adequate air pollution control systems like ESP, Bag filter etc will be installed in proposed expansion units to control air emission within prescribed norms. Dust suppression is being done by water sprinkling systems as well as truck mounted water sprinkling system in the project areas to control fugitive emission.		Date: 30/05/2025
16	AIR QUALITY MONITORING AND PRESERVATION	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
PPs Submission: Complied Agreed, Dust suppression is being done by water sprinkling systems as well as truck mounted water sprinkling system in the project areas to control fugitive emission.		Date: 31/05/2025
18	AIR QUALITY MONITORING AND PRESERVATION	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
PPs Submission: Being Complied Adequate air pollution control systems like ESP, Bag filter etc will be installed in stack of proposed unit to control air emission within prescribed norms. Online continues Emission Monitoring System will be installed at stack for measurement of particulate matter and the real time data of CEMS will be connected upto server.		Date: 31/05/2025
19	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 Adequate additional arrangement to control fugitive emission are taken: (i) Dust suppression is being done by water sprinkling systems as well as truck mounted water sprinkling system in the project areas to control fugitive emission. (ii) Tarpaulin covered vehicles are used during transportation of materials. (iii) Wheel was system available to control wheel generated dust/muck.		Date: 31/05/2025
20	AIR QUALITY MONITORING AND PRESERVATION	Briquetting and Jigging plant shall be installed in Ferro Alloys Plant

PPs Submission: Agreed to Comply No Ferro alloy plant are proposed		Date: 31/05/2025
21	AIR QUALITY MONITORING AND PRESERVATION	The PP shall minimize the evaporation losses in jigging operation to less than 10% using suitable advanced process.
PPs Submission: Complied Not applicable		Date: 31/05/2025
22	AIR QUALITY MONITORING AND PRESERVATION	The 4th hole extraction system shall be provided in the Sub Merged Arc Furnaces and EAF
PPs Submission: Complied Not Applicable		Date: 31/05/2025
23	AIR QUALITY MONITORING AND PRESERVATION	Industry is going to use silica quartz in large quantities and going to produce Silico Manganese and Ferro Silicon alloy steel. Therefore, it is necessary to control silica/quartz exposures at production Departments, not only emission norms as per Indian Factories Act. The permissible limit for silica/quartz should be within 10 mg/m3 for total dust as per Indian Factories Act. Therefore, it is recommended to monitor personal and area exposures for silica quartz dust in the process plants.
PPs Submission: Being Complied Following measures are taken: Engineering Controls: (i) local exhaust ventilation systems are provided at production points where silica/quartz dust is generated. (ii) water sprays and other dust suppression systems shall be used to minimize airborne dust. PPE: (i) Use of PPEs to minimize inhalation risks. Regular Training and Awareness (I) Regular training sessions for workers on Awareness on the health risks associated with silica/quartz exposure (II) Safe work practises to minimize dust generation Monitoring: - Regular Monitoring		Date: 31/05/2025
24	AIR QUALITY MONITORING AND PRESERVATION	No Ferro-chrome production shall be carried out without prior Environmental clearance from MOEF&CC.
PPs Submission: Complied Agreed		Date: 31/05/2025
25	AIR QUALITY MONITORING AND PRESERVATION	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.
PPs Submission: Agreed to Comply Noted		Date: 31/05/2025
26	AIR QUALITY MONITORING AND PRESERVATION	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m3 , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.
PPs Submission: Agreed to Comply Noted		Date: 31/05/2025

27	AIR QUALITY MONITORING AND PRESERVATION	Online stack monitoring system for IF and RHF shall be installed and monitoring report shall be submitted to the concerned Regional Office of the MoEF&CC along with the six monthly compliance report.
PPs Submission: Agreed to Comply No new induction and Reheating furnace is proposed. However existing IF are attached with FES followed by bagfilters and CEMS is installed at stack with connectivity to CECB/CPCB server. However Existing induction furnaces equipped with CEMS and reports are being submitted to the MoEF-CC regularly.		Date: 31/05/2025
28	AIR QUALITY MONITORING AND PRESERVATION	Low NOx Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.
PPs Submission: Agreed to Comply No induction and Reheating furnace is proposed		Date: 31/05/2025
29	WASTE MANAGEMENT	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil
PPs Submission: Agreed to Comply Noted		Date: 31/05/2025
30	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
PPs Submission: Complied All kitchen waste are converted into compost and being used in horticulture activities.		Date: 31/05/2025
31	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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: Agreed to Comply Agreed		Date: 31/05/2025
32	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 NOC form CGWA obtained vide NOC no. CGWA/NOC/IND/REN/2/2024/9372; Dated: 08.04.2024 with validity upto 25.02.2027. (Copy of NOC is enclosed as Annexure -6).		Date: 31/05/2025
33	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: Agreed to Comply Agreed		Date: 31/05/2025

34	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the plants.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
35	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
36	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. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.
PPs Submission: Agreed to Comply Agreed Zero Liquid Discharge will be maintained.		Date: 31/05/2025
37	WATER QUALITY MONITORING AND PRESERVATION	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
38	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: Agreed to Comply Assessment/Survey of rain water harvesting potential for existing plant done by M/s Retas Enviro solutions, New Delhi. Accordingly, rain water harvesting /recharge structures are constructed for estimated RWH of 483547m3/y. Further new RWH structures shall be constructed in expansion area. NOC is obtained from CGWA for ground water withdrawal and ground water being utilized for domestic purpose only. Photographs of the RWH implemented attached as annex-7.		Date: 31/05/2025
39	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
PPs Submission: Complied No New Rolling Mill is proposed; however existing Mills have such facilities in line with the requirements.		Date: 31/05/2025
40	WATER QUALITY MONITORING AND PRESERVATION	Air Cooled condensers shall be used in the captive power plant.
PPs Submission: Complied Air cooled condenser has been used in the existing WHRB based power plant of capacity 25 MW		Date: 31/05/2025

and no new power generation unit is proposed in this expansion proposal.		
41	WATER QUALITY MONITORING AND PRESERVATION	Tailing management plan shall be implemented as included in EIA report
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
42	WATER QUALITY MONITORING AND PRESERVATION	Tailings from Iron Ore beneficiation plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
43	Noise Monitoring & Prevention	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
44	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
PPs Submission: Complied Ambient noise level is being monitored regularly to check noise level and results are found well within the prescribed standard. (Copy of Report is enclosed as Annexure - 1).		Date: 31/05/2025
45	Noise Monitoring & Prevention	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 Agreed, Heat stress analysis for the workmen who work in high temperature work zone area has been carried out by ARVIND INDUSTRIAL HYGIENE CONSULTANCY RAIPUR (C.G.) in the year 2025 for existing units of the plant and the report is enclosed as annex 8. Noise level monitoring is being carried out regularly and being submitted with six monthly compliance report.		Date: 31/05/2025
46	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: Agreed to Comply No such Units exists where torpedo ladle is required		Date: 31/05/2025
47	ENERGY PRESERVATION MEASURES	Restrict Gas flaring to < 1%.
PPs Submission: Agreed to Comply No such Units exists		Date: 31/05/2025
48	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: Agreed to Comply Noted		Date: 31/05/2025
49	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.
PPs Submission: Complied Agreed Solar lights are provided at common areas i.e all main gates, parking and garden areas. LED lights are used in plant at street lights as well as at shop floors and offices. Company has installed 70 MW solar power plant for captive use to increase green power share in total power requirement. Rooftop solar power unit (1.2MW) installed at Wire Drawing division shed. Solar power plant of 0.8MW capacity is also installed for captive use of at Railway siding of the company.		Date: 31/05/2025
50	ENERGY PRESERVATION MEASURES	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
PPs Submission: Agreed to Comply No such Units (i.e. RHF) exists		Date: 31/05/2025
51	ENERGY PRESERVATION MEASURES	Practice hot charging of slabs and billets/blooms as far as possible.
PPs Submission: Complied Hot charging practice is adopted for billets.		Date: 31/05/2025
52	ENERGY PRESERVATION MEASURES	Ensure installation of regenerative type burners on all reheating furnaces.
PPs Submission: Agreed to Comply No such Units (i.e. RHF) exists in the project.		Date: 31/05/2025
53	ENERGY PRESERVATION MEASURES	The project proponent shall provide waste heat recovery system on the DRI Kilns
PPs Submission: Complied All the existing DRI kiln are provided waste heat recovery system to generate 42MW power.		Date: 31/05/2025
54	ENERGY PRESERVATION MEASURES	The dolochar generated shall be used for power generation.
PPs Submission: Complied Dolochar is being utilized in AFBC boilers of captive power plant as well as at M/s Jagdamba Power (A unit of M/s Godawari Power and Ispat Ltd Siltara, Raipur) and group units in siltara. Details of the generation and utilization is attached annex-9.		Date: 31/05/2025
55	ENERGY PRESERVATION MEASURES	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.
PPs Submission: Agreed to Comply Agreed, tar generated from coal gasifier plant will be sold to authorized recyclers as well as used in pellet plant for energy recovery.		Date: 31/05/2025
56	ENERGY PRESERVATION	The PP shall implement the guidelines on sponge iron plants issued

	MEASURES	by the CPCB/SPCB in this regard.
PPs Submission: Being Complied Being followed		Date: 31/05/2025
57	WASTE MANAGEMENT	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
PPs Submission: Complied 100 percent utilization of fly ash generated from existing power plant is being carried out by supply to brick manufacturing units and cement plants. Copy of Fly Ash Return for FY 2024-25 is enclosed as Annexure 10.		Date: 31/05/2025
58	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 guidelines 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 report being submitted by the project proponents.
PPs Submission: Agreed to Comply Agreed		Date: 31/05/2025
59	WASTE MANAGEMENT	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
PPs Submission: Complied All the electronic waste generated in the industry is being handed over to the authorized recycler only and periodic reports are being submitted to the board regularly.		Date: 31/05/2025
60	WASTE MANAGEMENT	"Solid waste utilization a. 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. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.
PPs Submission: Complied Solid waste management: (a). We have slag crushing unit for metal recovery. Mag part of slag is being reused in SMS division and Non-mag part is being provided to outside agencies for further beneficial utilization. (b) All the solid waste i.e Fly ash, ESP and bag filter dust, tailings, slag etc. generated from existing units of the plant are being utilized as per guidelines. Please refer annex 11. (c) Part of used refractories are taken back by recyclers/suppliers and also use for pavement in house.		Date: 31/05/2025
61	WASTE MANAGEMENT	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, railway track ballast and other applications. The project proponent shall install a waste recycling facility to recover metallic and flux for recycle to sinter plant. The

		project proponent shall establish linkage for 100% reuse of rejects from Waste Recycling Plant	
PPs Submission: Complied We have slag crushing unit for metal recovery. Mag part of slag is being reused in SMS division and Non-mag part is being provided to outside agencies for further beneficial utilization.			Date: 31/05/2025
62	WASTE MANAGEMENT	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.	
PPs Submission: Agreed to Comply No such unit Exists or proposed			Date: 31/05/2025
63	WASTE MANAGEMENT	Waste recycling Plant shall be installed to recover scrap, metallic and flux for recycling to sinter plant and SMS.	
PPs Submission: Agreed to Comply No such unit Exists or proposed			Date: 31/05/2025
64	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	
PPs Submission: Complied GHG emission and Carbon Footprint Study for the FY 2024-25 has been carried out by M/s SGS consulting as per WSA and ISO 14064 standards. Detailed decarbonisation program as per the recommendations of the report has been submitted and achievements against targets are attached as annex - 12.			Date: 31/05/2025
65	GREENBELT	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and 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 monitor able with defined time frames	
PPs Submission: Complied GHG emission and Carbon Footprint Study for the FY 2024-25 has been carried out by M/s SGS consulting as per WSA and ISO 14064 standards. Detailed decarbonisation program as per the recommendations of the report has been submitted and achievements against targets are attached as annex - 12.			Date: 31/05/2025
66	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 Extensive plantation and paving is done in the plant area to arrest soil erosion and dust pollution.			Date: 31/05/2025
67	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	
PPs Submission: Complied Emergency preparedness plan based on HIRA, is prepared and implemented.			Date: 31/05/2025

68	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 Agreed, Heat stress analysis for the workmen who work in high temperature work zone area has been carried out by ARVIND INDUSTRIAL HYGIENE CONSULTANCY RAIPUR (C.G.) in the year 2025 for existing units of the plant and the report is enclosed as annex 8.		Date: 31/05/2025
69	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. 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: Complied Necessary infrastructure and facilities has been made for the housing of construction labour with all necessary infrastructure and facilities.		Date: 31/05/2025
70	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
PPs Submission: Complied Full-fledged OHC has been set up in plant premises for regular health screening of workers. The records are maintained and the same are submitted to the Office of Dy. Director, Industrial Health and Safety, Raipur.		Date: 31/05/2025
71	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socioeconomic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
PPs Submission: Being Complied Various activities are being done under CSR in areas of Health, Education, Infrastructure, Community development and cultural. Details of the expenses and activities are attached as annex 3.		Date: 31/05/2025
72	Corporate Environmental Responsibility	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 MoEF&CC as a part of six-monthly report.
PPs Submission: Complied Company has Integrated Management Policy (IMS policy) for Safety, Health and Environment which is approved by board of directors.		Date: 31/05/2025
73	Corporate Environmental Responsibility	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 Environmental cell with qualified staff is formed to address and comply with the environmental norms/guidelines. Environment cell is headed by EMS-Head, who is reporting the issues to COO.		Date: 31/05/2025
74	Corporate Environmental Responsibility	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC
PPs Submission: Agreed to Comply Performance test of all existing pollution control systems on periodic basis is being done and reports are submitted to pollution control board. Performance test of pollution control system for proposed unit will also be done on periodic basis.		Date: 31/05/2025
75	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 proponent's website permanently.
PPs Submission: Complied Copy of the EC is published in local and national news papers. Please refer annex 13.		Date: 31/05/2025
76	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 Copy of EC is submitted to local bodies, Panchayats in addition to the relevant offices of the Government.		Date: 31/05/2025
77	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 Status of compliance of the environment clearance conditions including results of monitored data is being uploaded on website of GPIL and updated Six monthly basis.		Date: 31/05/2025
78	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 monitoring data results uploaded on website of the company regularly and the data also put the public domain through display boards installed at Plant Main Gate.		Date: 31/05/2025
79	MISCELLANEOUS	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
PPs Submission: Being Complied		Date:

Agree and compliance is in process.		31/05/2025
80	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 Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Complied Agree and being followed.		Date: 31/05/2025
81	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: Agreed to Comply Environment statement report is being submitted regularly. ES for the year 23-24 has been submitted for the existing unit. Environmental data of proposed units will also be incorporated during next Environment statement report submission.		Date: 31/05/2025
82	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 Complied		Date: 31/05/2025
83	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: Being Complied Compliance in progress		Date: 31/05/2025
84	MISCELLANEOUS	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the sixmonthly compliance report to the concerned Regional Office of the MoEF&CC.
PPs Submission: Agreed to Comply There are no any Schedule-I species in around the project site.		Date: 31/05/2025
85	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: Being Complied Agreed and being complied.		Date: 31/05/2025
86	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 (MoEF&CC).
PPs Submission: Complied Noted		Date: 31/05/2025
87	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986
PPs Submission: Agreed to Comply Noted		Date: 31/05/2025
88	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Agreed to Comply Noted		Date: 31/05/2025
89	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
PPs Submission: Complied Noted		Date: 31/05/2025
90	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 Agreed		Date: 31/05/2025
91	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010
PPs Submission: Complied Noted		Date: 31/05/2025
<p align="center">Visit Remarks</p>		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<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>		