

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change









View Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/CG/IND/4250/2005

Category

Industrial Projects - 1

Name of Project

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.

Plot / Survey/ Khasra No.

Village(s)

Sub-District(s)

State

CHHATTISGARH

District

RAIPUR

MoEF File No

J-11011/326/2005-IA.II(I)

Name of the Entity/

Corporate Office

M/s Godawari Power & Ispat Ltd

Entity's PAN

NA

Entity Name as per PAN

NΑ

Entity details mentioned above is correct?

Agree

Project KML

View on DSS

Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year

2024

Reporting Period

01 Jun(01 Oct - 31 Mar)

Remark(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

Details of Production and Project Area

Date of Commencement of Project/Activity

02-03-2006

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	79.351	79.351
Revenue Land	14.474	14.474
Forest	0	0
Others	0	0
Total	93.825	93.825

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	СТО ID	Valid Up To	Production during last financial
							year

1	Ferro Alloys	Tons per Annum (TPA)	16500	16500	8487/TS/CECB/2024	31- 08- 2024	16444
2	Steel Billet	Tons per Annum (TPA)	700000	525000	8487/TS/CECB/2024	31- 08- 2024	479800
3	Power (AFBC/WHRB) & Biomass Power Plant	MW	73	73	8487/TS/CECB/2024	31- 08- 2024	60.38
4	Sponge Iron	Tons per Annum (TPA)	650000	594000	8487/TS/CECB/2024	20- 07- 2024	593991
5	H. B. Wire	Tons per Annum (TPA)	200000	100000	8487/TS/CECB/2024	31- 08- 2024	81500
6	Rolling Mill	Tons per Annum (TPA)	400000	400000	8487/TS/CECB/2024	31- 08- 2024	238685
7	Iron Ore Pelletization Plant	Tons per Annum (TPA)	2700000	2700000	8487/TS/CECB/2024	31- 08- 2024	2438950

Conditions

Specific Conditions

Sr.No.	Condition	Condition	Status of Compliand	ce,Remarks / Reason and
	Heading	Details	Supporting Docume	ents
1	GREENBELT	Connecting road to the plant with avenue plantation shall be maintained by PP. Traffic congestion on the road	PPs Submission	Avenue plantation along the road of plant is developed & being maintained by GPIL. There is a separate entry & exit gate,

		outside plant shall be avoided.		Security staff deployed round the clock for traffic management. Complied Attachment:NA
2	MISCELLANEOUS	Appropriate and sufficient land shall be provided for parking of heavy vehicles.	PPs Submission	Sufficient parking space is provided for waiting vehicles at entry and also at exit gates. Complied Attachment:NA
3	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	Stack emission achieved less than 30 mg/Nm3. Copy of summarized Environmental Monitoring Report from Oct, 2023 to Mar, 2024 is attached as annex-I Complied Attachment: Click to View
4	MISCELLANEOUS	10 Nos of IF shall be phased out by 2022-23	PPs Submission	All 7 Tons capacity furnaces are stopped permanently and had been phased out. 2 nos. 15 T furnaces are installed. Complied Attachment:NA
5	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	PPs Submission	GHG emission and Carbon Footprint Study for the FY 2023-24 has been carried out by M/s SGS consulting (An accredited agency). Detailed decarbonisation program as per the recommendations of the report has been

		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.		submitted and achievements against targets are attached as annex - IV. Complied Attachment: Click to View
6	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	Filter press & thickener have been installed & operational at ETP to achieve dry disposal of ETP sludge. Photograph of the same is attached as annex-II Complied Attachment: Click to View
7	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	Roads inside plant are RCC made. Vacuum cleaners are deployed to clean roads & 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 Complied Attachment: Click to View
8	WATER QUALITY MONITORING	PP shall use groundwater 56100 m3/annum	PPs Submission	Assessment/Survey of rain water harvesting

AND PRESERVATION

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.

potential done by M/s Retas Enviro solutions, New 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. Complied Attachment: Click to

<u>View</u>

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

steel through DRI route. Present specific water consumption for the FY 2023-24 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 & II and SMS are replaced with new efficient cooling towers and Waste water recycling & utilization optimized. New efficient TG set of 48 MW to replace 3 Nos. old TG's $2 \times 9MW + 1 \times$ 30 MW, installed. Complied Attachment:NA

Company is producing

10 WASTE MANAGEMENT

100% dolochar shall be used for power generation within the plant.

PPs Submission

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 & Ispat Ltd Siltara, Raipur) and group units in siltara. Details of the generation & utilization is attached annex-XVI Complied Attachment: Click to View
11	WASTE MANAGEMENT	100% waste utilization shall be practiced and dumping of waste shall not be permitted.	PPs Submission	All the solid waste i.e Fly ash, ESP & bag filter dust, tailings, slag etc. are being utilized as per guidelines. Please refer annex V. Complied Attachment: Click to View
12	GREENBELT	40% Green Belt shall be developed in the plant area and outside within 5 km of the plant.	PPs Submission	33% green belt developed with plantation of 76589 nos. inside plant premises and additional plantation of 68000 nos. is also done at "Oxyzone-I" & Oxyzone-I" in an area of 52.13 ha till FY 2023-24. The overall plantation is more than 40% of the total plant area. Photographs & plantation certification report is attached as annex VI. Complied Attachment: Click to View
13	ENERGY PRESERVATION MEASURES	A resource efficiency group shall be created to set annual targets for resource	PPs Submission	Energy Resources Group, to manage the cost- effective implementation of environmental and

conservation and annual reports shall be furnished to RO. energy efficient
technologies formed.
Group consist of
persons from all
divisions of the plant.
Accordingly GPIL has
sets targets every year
for energy & resource
conservation. Initiatives
taken in for energy &
resource conservation
is attached as annexXV.

Complied

Attachment: Click to

<u>View</u>

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Complian Supporting Docum	
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 Complied Attachment:NA
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	Submission	Continuous emissio system at all proces nos. Continuous AA installed and data is with CECB/CPCB set are being calibrated CAAQMS is under comaintenance contratimely rectification a CEMS URL - http://envirofront.mID sanjay.srivastavapassword CAQMS U

		according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.		onlinedata.swanevir GPIL Pass - Gpil@12 Complied Attachment:NA
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	Monitoring of the emission at varioust prone are by NABL accretion regular basinannex I. Complied Attachment: CI
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	To maintain the within prescrib units have been with Air Pollution Devices like ES etc. Please refe Complied Attachment: Cl
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	Installed bag fi enabled to accordetection and in bag cleaning. Complied Attachment:NA
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	Collected iron of fines in air poll devices are bein Iron ore Pelleti: process. Complied Attachment:NA
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	Tarpaulin cover transportation ore, coal and o material to pre and dust gener

				Complied Attachment:NA
8	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	PPs Submission	Suction hoods Bag filter is inst Complied Attachment:NA
9	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	PPs Submission	Raw material ir bentonite, lime being stored ur shed and water being done for suppression. Complied Attachment:NA
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	Adequate air vi facilities are pri ever required. Complied Attachment:NA
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	PPs Submission	Continuous eff monitoring sys monitoring of I meter & PTZ ca and data is cor CECB/CPCB ser being maintain annex IX. Complied Attachment: CI
		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.		
12	WATER QUALITY MONITORING	The project proponent shall monitor regularly ground water quality at least twice a year (pre	PPs Submission	Ground water of is being carriec

	AND PRESERVATION	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.		accredited lab. Complied Attachment:NA
13	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'.	PPs Submission	Waste water from is being taken in treatment plan water being utili water sprinkling suppression an activities. Waster recycling pits a in divisions to ordirectly where a Complied Attachment:NA
14	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	PPs Submission	Sewage treatm modules) is ins sewage treatm water quality is house as well a Please refer an Complied Attachment: CI
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	Garland drains sump is construthe surface run rains. Complied Attachment:NA
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	Noise level mo being carried o and being subr monthly compl Complied Attachment: CI

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	Solar lights are common areas gates, parking areas. LED light plant at street l at shop floors & Company has i solar power plæ green power sk power requirer power plant of capacity also is for captive use Railway siding Complied Attachment:NA
18	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.	PPs Submission	Part of used related taken back by recyclers/suppluse for paveme Complied Attachment:NA
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	100% utilizatio generated fron being carried o brick manufact cement plants. Return for FY 2 enclosed as An Complied Attachment: CI
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	Mill scale /metagenerated from scale pit, is being pellet manufac Complied Attachment:NA
21	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.	PPs Submission	Kitchen waste i converted into through mecha

				convertor and as manure in g Complied Attachment:NA
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	33% green belt with plantation inside plant pre additional plan nos. is also dor I" & Oxyzone-I 52.13 ha till FY overall plantati 40% of the tota Photographs & certification repass annex VI. Complied Attachment: CI
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	GHG emission Footprint Study 2023-24 has be by M/s SGS cor Accredited age decarbonisatio per the recomr the report has and target fran attached as anr Complied Attachment: CI
24	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	Emergency pre based on HIRA and implement Complied Attachment:NA

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	Heat stress and workmen who temperature whas been carrie ARVIND INDUS CONSULTANCY in the year 202 report is enclos Complied Attachment: CI
26	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	PPs Submission	Full-fledged Ol up in plant pre regular health : workers. The re maintained and submitted to the Director, Industrafety, Raipur. Complied Attachment:NA
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	Various activities under CSR in a Education, Infra Community de cultural. Details expenses and a attached as an Complied Attachment: CI
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 /	PPs Submission	Company has I Management F policy) for Safe Environment w approved by be directors. Complied Attachment:NA

		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 sixmonthly report.		
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	Environmental qualified staff i address and co environmental norms/guidelir Environment complete EMS-Head, who the issues to Complied Attachment:NA
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	Copy of the EC local & nationa Please refer an Complied Attachment: Cl
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	Copy of EC is s local bodies, Pa addition to the of the Governn Complied Attachment:NA
32	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on	PPs Submission	Status of comp environment cl conditions incl monitored data

		their website and update the same on half-yearly basis.			uploaded on G and updated Si basis. Complied Attachment:NA
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	for 10, cor & l gar htt ID par on Pas	no. of CAAQMS a continuous mon , PM-2.5, SOx, NC nnected with CEC being displayed a te. CEMS URL - p://envirofront.m sanjay.srivastava ssword CAQMS L linedata.swanevir ss - Gpil@123 mplied tachment:NA
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	condit monito MoEF and up GPILw https:/ MOEF tonmo vjdPrd Compl	
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 Submissi	on	Environment st is being submit ES for the year submitted. Complied Attachment:NA

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 Attachment:NA
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	Compliance in Being Complie Attachment:NA
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	Agreed Complied Attachment:NA
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	Agreed Agreed to Com Attachment:NA
40	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	PPs Submission	Noted Agreed to Com Attachment:NA
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	Noted Agreed to Com Attachment:NA
42	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project	PPs Submission	Agreed. Agreed to Com

		cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.		
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	Noted Agreed to Com Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available)

Click to View

Last Site Visit Report Date (if available)

26-04-2023

Additional Attachment (if any)

NΑ

Additional Remarks (if any)

✓ I 'M/s Godawari Power & Ispat Ltd' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

NA

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