

**Half Yearly Compliance Report  
2024  
01 Dec(01 Apr - 30 Sep)**

**Acknowledgement**

<b>Proposal Name</b>		Ari Dongri iron ore mines of M/s Godavari Power & Ispat Ltd in district Kanker in (CG)	
<b>Name of Entity / Corporate Office</b>		Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited	
<b>Village(s)</b>		N/A	
<b>District</b>		KANKER	
<b>Proposal No.</b>	IA/CG/MIN/20420/2007	<b>Category</b>	Non-Coal Mining
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	CHHATTISGARH	<b>Entity's PAN</b>	*****7568H
<b>MoEF File No.</b>	J-11015/339/2006- IA. II (M)	<b>Entity name as per PAN</b>	ARDENT STEEL LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2024
<b>Remarks (if any)</b>	Submission of Six Monthly (Period: April, 2024 to September, 2024) EC compliance status Report of the conditions stipulated in EC granted vide no. J-11015-339-2006-IA.II(M) dated 25.06.2007
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

**Name of Entity / Corporate Office**      Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	0	0
Revenue Land	0	0
Forest	106.60	106.60
Others	0	0
Total	106.6	106.6

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Iron Ore	Tons per Annum (TPA)	15/08/2025	0.705	2.30	2.35

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	Over burden shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of 10 m and over all slope of the dump shall not exceed 28°. The mine pit area shall be reclaimed by back filling the OB in a phased manner. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests on six monthly basis.

#### PPs Submission: Being Complied

Waste dump has been formed with proper terracing (Benching) and an average height of individual terrace as 10 m. Average dump slope is 21.07 degree which is within range and below 28 degree as permitted. Plantation in the inactive terraces of waste dumps is being carried out. To stabilize the inactive terraces of dumps seeding of StyloHamata Grass was also done during the monsoon period.

Date:  
07/01/2025

#### 2 LAND RECLAMATION

Top soil shall be stacked properly with proper slope with adequate safeguards and shall be backfilled for reclamation and rehabilitation of mined out area.

#### PPs Submission: Being Complied

At present top soil generation is nil. However, topsoil generated in future will be stacked separately and will be utilized for plantation purpose.

Date:  
07/01/2025

#### 3 Human Health Environment

Drilling and blasting shall be by using dust extractors / wet drilling.

#### PPs Submission: Being Complied

Measures being adopted during mining activities such as, Wet drilling and Control Blasting using NONEL is being carried out.

Date:  
07/01/2025

#### 4 GREENBELT

Plantation shall be raised in an area of 54.30 ha including green belt of adequate width by planting the native species around the ML area, roads, OB dump sites etc. in consultation with the local DFO /Agriculture Department. The density of the trees shall be around 2500 plants per ha.

#### PPs Submission: Being Complied

Total 150735 nos. saplings have been planted so far covering an area of 52.81 ha. inside of the mining lease areas, including waste dump area. Density of the trees is being maintained at around 2500 plants per ha.

Date:  
07/01/2025

#### 5 Statutory compliance

The company shall obtain forestry clearance under Forest (Cons.) Act. 1980 for diversion of forests land.

#### PPs Submission: Complied

Forest clearance for the 32.36 Ha Lease has been granted by MoEF and CC vide letter no. F. No. 8-36-2012-FC dated 19.02.2015. Forest clearance for the 106.60 Ha Lease has been granted by MoEF

Date:  
07/01/2025

and CC vide letter no. F. No. 8-5-2007-FC dated 04.08.2008. Thus Forest clearance for entire forest land falling within the mining lease area has been obtained as per Forest (Cons.) Act. 1980 for diversion of forests land.		
6	WATER QUALITY MONITORING AND PRESERVATION	The project authority shall implement suitable conservation measures to augment ground water resources In the area in consultation with the Regional Director, Central Ground water Board.
<b>PPs Submission:</b> Being Complied GPIL has carried out survey on Rain water harvesting potential in the area through expert consultant Ms HydroGeo Consultants Raipur. Based on the survey recommendations, following measures have been taken towards augmentation of ground water resources in the area under water conservation drive; a) Established 2 nos. of recharge ponds with a recharge capacity of 33150 m3 water annually. b) With a recharge capacity of 111457m3 water /year a mine sum has been constructed at the bottommost bench of the quarry. c) Around 19 nos. of recharge well of various dimensions has been constructed to recharge approx. 31560 m3 water/annum. d) Apart from above 13 nos. of roof top rain water structures have been also constructed. Total ground recharge potential is 176167.5 m3/year with a net development of 178 percent.		Date: 07/01/2025
7	Statutory compliance	Prior permission from the competent authority shall be obtained for drawl of ground water, if any.
<b>PPs Submission:</b> Being Complied NOC renewal for withdrawal of 490 KL/day ground water have been accorded vide letter no. CGWA-NOC-MIN-REN-3-2024/9782, which is valid from 16-05-2024 to 15-05-2026.		Date: 07/01/2025
8	Statutory compliance	Vehicular emission shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.
<b>PPs Submission:</b> Being Complied All vehicle used in mining operations undergone periodic Pollution Under Control test. Further emission level is kept under control by rigorous maintenance of all machineries as per OEM recommendation. All the vehicle engaged in transportation activities are covered properly and avoid overloading to prevent spillage and dust generation provision.		Date: 07/01/2025
9	MISCELLANEOUS	A final Mine closure plan, along with details of corpus fund shall be submitted of the Ministry of Environment & Forests 5 years in advance of final mine closures for approval.
<b>PPs Submission:</b> Being Complied The same shall be submitted in due time to MOEF for approval.		Date: 07/01/2025
10	WATER QUALITY MONITORING AND PRESERVATION	"Garland drains shall be constructed to arrest silt and sediment flows from soil and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. Garland drain (Size, gradient and length ) shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data ) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at corners of the garland drains and desilted at regular intervals.
<b>PPs Submission:</b> Being Complied Depending upon the drainage pattern of the area, retaining walls and Garland drains around OB		Date:

<p>dumps and mineral dumps have been constructed to arrest surface run off. These drains are interconnected with De-siltation pit to capture Silts and sediments. Garland drains of approx. 6359 m length having 1.5 to 2 m depth and 1 to 2 m width have been constructed inside the mining lease and at the periphery of the mining lease. Out of which 3522 m length of drains have been constructed connecting the series of settling pits, 1697 m long drains have been constructed along the haul roads and 1140 m long drain have been constructed at the periphery of the mining lease to arrest silt and surface run off. Silts and sediments are cleaned and maintained regularly. Adequacy assessment of these Garland drains and settling pits have already been carried out by NIT Raipur in 2021.</p>			07/01/2025
11	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times In a year- pre-monsoon (April-May) monsoon (August) post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to MOEF, Central Ground Water Authority and Regional Director Central Ground Water Board.	
<p><b>PPs Submission:</b> Being Complied Piezometer has been installed for monitoring of ground water in mines. Monitoring of ground water level and quality is being carried out in all four seasons by establishing a network of wells in Buffer Zone and Core Zone and records of the same is also being maintained. Water Quality report is being submitted to the Board regularly.</p>			Date: 07/01/2025
<b>General Conditions</b>			
Sr.No.	Condition Type	Condition Details	
1	Statutory compliance	No change In mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.	
<p><b>PPs Submission:</b> Being Complied Agreed</p>			Date: 07/01/2025
2	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RPM,SPM,SO2,NOX) should be regularly submitted to the Ministry including its Regional office located at Bhopal and the state pollution control Board/Central pollution Control Board once in six month.	
<p><b>PPs Submission:</b> Being Complied Periodically ambient air quality monitoring is being carried out at six locations in the core zone as well as buffer zone. All the monitoring reports are being submitted to the ministry along with compliance status report. Monitoring report during the compliance period is attached herewith for your reference.</p>			Date: 07/01/2025
3	AIR QUALITY MONITORING AND PRESERVATION	Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.	
<p><b>PPs Submission:</b> Being Complied To Prevent fugitive dust emission while mining operations, following measures have been undertaken- Wet drilling and Control Blasting using NONEL technology. Fixed type of water sprinklers has been provided at haul road. Dry fog dust suppression system has been provided in material Crushing, Screening unit and material transfer points. Speed limit have been fixed for dumpers plying on the haul road. Regular Maintenance of all internal roads are being carried out to avoid formation of potholes etc. Mineral Ore is being transported in Tarpaulin covered trucks.</p>			Date: 07/01/2025

Regular monitoring of air quality at Core and Buffer zone is being carried out to keep eye on emission level.		
4	Noise Monitoring & Prevention	Measures shall be taken for control of noise levels in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/ muffs.
<b>PPs Submission:</b> Being Complied Control measures such as maintenance of all machines including silencers, controlled blasting using NONEL, installing immovable machinery on foundations being done. The workers engaged at noisy areas are equipped with ear plugs, muffs.		Date: 07/01/2025
5	WASTE MANAGEMENT	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent.
<b>PPs Submission:</b> Being Complied As the mining equipment is deployed by the Mine Developer cum Operator (MDO), major repairing and overhauling etc. is being done by them outside the lease, workshop has not been provided in mines. Therefore, no industrial waste water is being generated from workshop and mines in mining area. Domestic waste water is being treated in septic tank followed by soak pit. Overflow water from the soak pit is being used for plantation purpose. Oil and grease trap is not required as the maintenance, repair of machineries, vehicles deployed in mining activity is being done in the workshop established outside the Mines premises only.		Date: 07/01/2025
6	Human Health Environment	Personal working in dusty areas shall wear protective respiratory devices and they shall be provided with adequate training and information on safety and health aspects.
<b>PPs Submission:</b> Being Complied Personals engaged in dusty areas are being provided with nose masks as a precautionary measure. Training and information on safety, health hazards are being given to all categories of workers identified. In addition, continuous water spray is performed at yards and haul roads to check fugitive dust.		Date: 07/01/2025
7	Human Health Environment	Occupational health surveillance program of the workers shall be undertaken periodically to observe any contraction due to exposure to dust and take corrective measures, if needed.
<b>PPs Submission:</b> Being Complied Medical examination of all categories of workers and employees are being conducted periodically. No such contraction has been observed so far.		Date: 07/01/2025
8	MISCELLANEOUS	A separate environmental management cell with suitable qualified personal shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
<b>PPs Submission:</b> Being Complied A separate Environment Management Cell with qualified personnel and well-equipped Environment Engineering Laboratory is functioning under the control of Senior Executive, who reports directly to the Head of the Organization.		Date: 07/01/2025
9	MISCELLANEOUS	The Project authority shall inform to the Regional Office located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

<b>PPs Submission: Complied</b> We would like to clarify that company has made all investment (e.g. payment of mining lease, registration of lease, and payment of forest compensation and development of mines) from their own sources.		Date: 07/01/2025
10	MISCELLANEOUS	The funds earmarked for environmental protection measures shall be kept in separate account and should not be diverted for other purpose. Year wise expenditure shall be reported to the Ministry and its Regional Office located at Bhopal
<b>PPs Submission: Being Complied</b> Separate funds provision has been made for implementation of environmental protection measures. About Rs. 14.35 Lakh have been incurred towards safe guard of environment during compliance period.		Date: 07/01/2025
11	Statutory compliance	A copy of clearance letter will be marked to concerned Panchayat/ local NGO, if any, from whom suggestion/ representation has been received while processing the proposal.
<b>PPs Submission: Complied</b> Already been submitted.		Date: 07/01/2025
12	Statutory compliance	No change in the calendar plan including excavation, quantum of mineral iron ore shall be made.
<b>PPs Submission: Being Complied</b> Agreed		Date: 07/01/2025
13	MISCELLANEOUS	Conservation measures for protection of flora and fauna in the core & buffer zone shall be drawn up in consultation with the local forests and wildlife department.
<b>PPs Submission: Being Complied</b> Action Plan Scheme for conservation of flora and fauna duly approved by PCCF (Wildlife) and Chief Wildlife Warden, Chhattisgarh has been deposited in CAMPA Fund.		Date: 07/01/2025
14	Statutory compliance	State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office / Tehsildar's Office for 30 days.
<b>PPs Submission: Complied</b> Same has already been implemented		Date: 07/01/2025
15	Statutory compliance	The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state Pollution Control board and also at website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http:// envfor.nic.in</a> and a copy of the same shall be forwarded to the Regional Office of this Ministry located Bhopal.
<b>PPs Submission: Complied</b> Advertisement of the grant Environment Clearance Letter have been made in various, local newspapers .		Date: 07/01/2025
16	MISCELLANEOUS	The Regional Office of this Ministry located at Bhopal 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.
<b>PPs Submission:</b> Being Complied Agreed Information in this respect is being submitted to the ministry time to time and as and when required.		Date: 07/01/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality- monitoring stations shall be established in the core zone as well as in the buffer zone for RPM,SPM,SO2,NOX monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency should be undertaken In consultation with the State Pollution Control Board.
<b>PPs Submission:</b> Being Complied Three nos. of Continuous Online Ambient Air Quality Monitoring Stations (One in upwind direction and Two nos. in Downwind direction) for monitoring PM10, PM2.5, SO2, NO2 etc. have been established within the mining lease area. Apart from above, periodically ambient air quality monitoring is being carried out at four locations in the core zone and two locations in buffer zone. All the monitoring reports are being submitted to the board regularly. Ambient air quality monitoring data are being digitally displayed in the front of main gate of the mines site as well as in weblink furnished vide <a href="http://www.portal.vasthiconnect.com-livedetails.php">www.portal.vasthiconnect.com-livedetails.php</a>		Date: 07/01/2025
<div style="text-align: center;"><b>Visit Remarks</b></div>		
<b>Last Site Visit Report Date:</b>		09/02/2023
<b>Additional Remarks:</b>		NA
<p><b>Note:</b> 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>		



परिवेश  
PARIVESH  
(CPC GREEN)

पयविरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



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## View Half Yearly Compliance Report at Project Proponent

### Proposal Details

**Proposal No**

IA/CG/MIN/8822/2012

**Category**

Non-Coal Mining

**Name of Project**

Dongri Iron Ore Mine of M/s Godawari Power & Ispat Ltd. at Village Kachche , Tehsil Bhanupratappur, Distt. Uttar Bastar (Kanker), Chhattisgarh (106.60 ha to 138.96 ha) with addition of 7.0 lakh tones/annum in existing capacity of 7.05 lakh tones/annum with total 14.05 lakh TPA production.

**Plot / Survey/ Khasra No.****Village(s)****Sub-District(s)****State**

CHHATTISGARH

**District**

KANKER

**MoEF File No**

J-11015/384/2012. IA- II (M)

**Name of the Entity/****Corporate Office**

Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited

**Entity's PAN**

\*\*\*\*\*7568H

**Entity Name as per PAN**

ARDENT STEEL LIMITED

**Entity details mentioned above is correct ?**

Agree

### Covering Letter



Covering Letter

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Compliance Reporting Details

Reporting Year

2024

Reporting Period

01 Dec(01 Apr - 30 Sep)

Remark(if any)

Submission of Six Monthly EC compliance status Report (Period of April, 2024 to September, 2024) of the conditions stipulated in EC letter granted vide no. J-11015-384-2012.IA.II(M) dated 12.12.2014 and its amendment dated 26.05.2016

Details of Production and Project Area

Date of Commencement of Project/Activity

06-01-2016

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	11.56	11.56
Forest	127.40	127.40
Others	0	0
Total	138.96	138.96

Land Documents

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Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Iron Ore	Million Tons per Annum (MTPA)	1.40	2.35	2560-TS-CECB-2022 dated 07.07.2022	15-08-2024	2.30
2	Iron Ore	Million Tons per Annum (MTPA)	1.40	2.35	4013 /TS/CECB/2024; Dated :08/08/2024	15-08-2025	2.30

## Conditions

## Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	This environmental clearance shall be operative only from the date of execution of amalgamated lease deed.	PPs Submission	Agree Amalgamated lease executed on 03.09.2015. Complied 07-01-2025 Attachment:NA
2	Statutory compliance	No work preliminary or otherwise should be permitted in 32.36 ha or expansion of production before amalgamated lease deed execution and before submission of approved integrated mine plan of amalgamated area of 138.96 ha.	PPs Submission	Amalgamated Lease deed executed on 03.09.2015 an amalgamated mine plan for Nagpur vide KNK/FE/MPLN 03/07/2015 lease area 138 been submitted. Complied 07-01-2025 Attachment:NA
3	Statutory compliance	The project proponent shall obtain Consent to Establish and Consent to Operate from the State Pollution Control Board and effectively implement all the conditions stipulated therein.	PPs Submission	Amendment in Consent to accorded vide letter no. 4928/TS/CECB/2016 dated from Chhattisgarh Environmental Conservation Board. Period of the same have also been Complied 07-01-2025 Attachment:NA
4	WATER QUALITY MONITORING AND PRESERVATION	The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table.	PPs Submission	Open cast mining activity is much above the ground level ground water table will not intersected during the activity Being Complied 07-01-2025 Attachment:NA
5	WATER QUALITY MONITORING AND PRESERVATION	The loose solids should be kept separately from flowing water and flow of effluents to nearby areas outside the leasehold shall be	PPs Submission	Garland drains with siltation around OB dumps and mine area have already been controlled to arrest surface run-off. Silts and sediments are being cleaned and maintained regularly.

		prevented. These paved drains along with arrangements for Over Burden Dumps and their drainage may be clearly depicted on a contoured map of the mining area.		Being Complied 07-01-2025 Attachment:NA
6	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1st&2nd order streams, emanating or passing through the mine lease during the course of mining operation.	PPs Submission	Agreed No natural watercourse water resources is being obstructed due to mining operations. Adequate measures are being taken for conservation and protection of 1st and 2nd order streams. No waste water emanating or passing through mine lease. Being Complied 07-01-2025 Attachment:NA
7	LAND RECLAMATION	The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept un-utilized for long. The topsoil shall be used for land reclamation and plantation.	PPs Submission	At present top soil generated is being stored at earmarked site. However, topsoil generated will be stacked separately and utilized for plantation purpose. Being Complied 07-01-2025 Attachment:NA
8	WATER QUALITY MONITORING AND PRESERVATION	Appropriate safeguard measures shall be taken to ensure stability and drainage of dump so that no solid waste/debris flows into the nallah.	PPs Submission	Depending upon the drain of the area, retaining walls are built around OB dumps and siltation ponds have been established to arrest silt. Silts and sediments are cleared regularly to prevent flow of solid waste/debris into the nallah. An adequacy test of drainage stability test of Dumps has been assessed by the National Institute of Technology, Raipur. Being Complied 07-01-2025 Attachment:NA

9	WATER QUALITY MONITORING AND PRESERVATION	Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, temporary OB and mineral dumps to arrest flow of silt and sediment directly into the adjoining River and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after the monsoon and maintained properly.	PPs Submission	At present, OB generated from mining is being stacked at places with proper terracing height of individual terrace. Average dump slope is 20°, which is within range and limit degree as permitted. Plant native species have also been put out in inactive terraces of waste dump. To further enhance the stability of waste dump Boulder Facia Reinforcement Wall of 10 m height and 10 to 30 m wide constructed at site at the toe of dumps. Photographs showing boulder facia reinforcement being constructed at mines are given in attachment. All the guidelines are being strictly complied with. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>
10	WASTE MANAGEMENT	Dimension of the retaining wall at the toe of the OB dump(s) and the OB benches within the mine to check run-off and siltation should be based on the rainfall data.	PPs Submission	Retaining wall of 1.5 m wide height have been constructed at toe of waste dump to check run-off. Retaining wall and drains have been designed based on rainfall data. Adequacy assessment of these Garland drains and siltation ponds have already been carried out at Raipur in 2021. To further enhance the stability of waste dump boulder reinforcement wall of 10 m height and 10 to 30 m wide constructed at site at the toe of dumps. Photographs showing Boulder Facia Reinforcement being constructed at mines are given above. To stabilize the inactive dumps seeding of Stylosanthes Grass was also done during monsoon period. Being Complied 07-01-2025 Attachment: NA
11	GREENBELT	Plantation shall be raised in an area earmarked including a 7.5 m wide green belt in the safety zone around the mining lease, OB dump(s),	PPs Submission	Three tier plantation (approx. sapling) with a 7.5m wide safety all along the mine lease has been developed in an area. Total 150735 nos. saplings planted so far covering an

		along the roads, etc. by planting the native species in consultation with the local DFO/ Agriculture Department. In addition, plantation shall also be raised in the backfilled and reclaimed area and around water body. The density of the trees should be around 2500 plants per ha.		52.81 ha. inside of the min areas. Being Complied 07-01-2025 Attachment:NA
12	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	PPs Submission	Following measures have been undertaken to prevent fug Wet drilling and Control Bl NONEL technology. Fixed 1 sprinklers has been provided road. Dry fog dust suppress has been provided in material Crushing, Screening unit at transfer points. Speed limit fixed for dumpers plying on road. Regular Maintenance internal roads are being carried out to avoid formation of potholes Mineral Ore is being transported in Tarpaulin covered trucks. A quality monitoring is being carried out at various location to conform to prescribed standards being Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>
13	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of water quality upstream and downstream of perennial nallahs falling in the impact zone shall be carried out and record of monitoring data should be maintained and submitted to Ministry of Environment and	PPs Submission	Regular Monitoring is being carried out per guidelines. Record of Monitoring Data is being maintained and submitted to MoEF Region CGWB, CECB and CPCB. Being Complied 07-01-2025 Attachment:NA

		Forests, its Regional Office , Bhopal, Central Groundwater Authority, Director, Central Ground Water Board, State Pollution Control Board & Central Pollution Control Board		
14	WATER QUALITY MONITORING AND PRESERVATION	Appropriate measures shall be taken for treatment of the upper catchment of the mine lease area.	PPs Submission	Five Nos. of siltation ponds following size having adequate storage capacity have been mines. These settling ponds interconnected with a series of drains and boulder check dams given below- Settling Pit no. 6 at the toe of waste dump 1800 Sq.m Settling Pit near WB No. 2 at toe of waste dump 2- 3188 Sq.m Settling Pit on Western side of Weighbridge 5- 13190.24 Sq.m Pit in North Western part of 4621.362 Sq.m Settling Pit part of lease at the toe of waste dump WD1- 400 Sq.m Being Complied 07-01-2025 Attachment:NA
15	WATER QUALITY MONITORING AND PRESERVATION	The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.	PPs Submission	GPIL has carried out survey for water harvesting potential through expert consultant HydroGeo Consultants Rai on the survey recommended following measures have been taken towards augmentation of ground water resources in the area under conservation drive as given below- Established 2 nos. of recharge pits with a recharge capacity of 111457m3 water annually. With a recharge capacity of 111457m3 water annually. Around 19 nos. of recharge pits of various dimensions have been constructed to recharge approximately 176167.5 m3/y net development of 178 per cent. Actual approx. ground water

				at Kachche Aridongri Iron ( given in attachments. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>
16	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and installing new piezometers during the mining operation the periodic monitoring [(at least four times in a year –pre-monsoon(April-May), monsoon(August), post-monsoon (November) and winter(January); once in each season)] shall be carried out in consultation with the State Ground Water Board/ Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office Bhopal ,the Central Ground Water Authority and the Regional Director , Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.	PPs Submission	Piezometer has been instal to monitor the ground wat Further, monitoring of gro is being carried out in all fo by establishing a network ( Buffer Zone and Core Zone records of the same is also maintained. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>
17	Statutory compliance	The project proponent shall obtain necessary prior permission of	PPs Submission	NOC renewal for withdraw KL/day ground water have accorded vide letter no. CGWA/NOC/MIN/REN/3/2

		the competent authorities for drawl of requisite quantity of water, required for the project.		which is valid from 16/05/2025 to 15/05/2026. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>
18	WATER QUALITY MONITORING AND PRESERVATION	Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.	PPs Submission	Following measures have been taken towards augmentation of ground water resources in the area under conservation drive; Establishment of recharge ponds with a capacity of 33150 m3 water. With a recharge capacity of 33150 m3 water /year a mine sum has been constructed at the bottom of the quarry. Around 19 nos. recharge well of various diameters has been constructed to recharge approx. 31560 m3 water/annuos. of roof top rain water have also been constructed to develop ground recharge potential of 178 m3/year with a net development of 178 percent. Being Complied 07-01-2025 Attachment:NA
19	AIR QUALITY MONITORING AND PRESERVATION	Appropriate mitigative measures should be taken to prevent pollution of nearby River in consultation with the State Pollution Control Board.	PPs Submission	Being complied. No river is within 1 km radius of the lease. Appropriate mitigative measures have been taken to prevent pollution of nearby River in consultation with CECB. Being Complied 07-01-2025 Attachment:NA
20	AIR QUALITY MONITORING AND PRESERVATION	Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of minerals. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the	PPs Submission	Pollution testing certificate for mining machinery is being verified and check vehicular emission. Emission level is kept under rigorous maintenance of a and changing of lubricants as per recommendation of the manufacturer. All the transporting vehicle covered with tarpaulin and loading is strictly avoided. Being Complied 07-01-2025 Attachment:NA



		mineral shall not be overloaded.		
21	Human Health Environment	Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.	PPs Submission	Controlled blasting is being Mitigative measures have been implemented for control of ground vibrations and to arrest fly rocks and boulders. Being Complied 07-01-2025 Attachment:NA
22	Human Health Environment	Drills shall either be operated with dust extractors or equipped with water injection system.	PPs Submission	Wet drilling is being carried out. Being Complied 07-01-2025 Attachment:NA
23	AIR QUALITY MONITORING AND PRESERVATION	Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.	PPs Submission	Measures i.e. water sprinkling on roads, loading and unloading areas and iron ore handling yard adopted to control the fugitive dust. Dust extraction system has been provided at material handling points. Apart from these, all the transfer points are covered with canopy. Being Complied 07-01-2025 Attachment:NA
24	WASTE MANAGEMENT	Sewage treatment plant shall be installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.	PPs Submission	There is no residential colony. Workers and staff of mines are hired from private transport. Maintenance of vehicles is done at authorized workshop or repair shop. Being Complied 07-01-2025 Attachment:NA
25	Human Health Environment	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.	PPs Submission	Initial medical examination during appointment and periodic medical examination of all workmen has been carried out regularly and record is being maintained. Schedule of medical examination of the workers is drawn and is being followed accordingly.

		For the purpose schedule of health examination of the workers should be drawn and followed accordingly.		Being Complied 07-01-2025 Attachment:NA
26	Human Health Environment	Regular monitoring of free silica in the dust will be carried out and records maintained. It shall be ensured that the levels of silica do not exceed the prescribed limit. The workers will be provided with personal protective measures to guard against inhaling silica dust.	PPs Submission	Regular monitoring is being done in the mines area for free silica and we are using water spray system at the working site roads for dust suppression providing dust mask to all workers. In our mines area, concentration of free silica is very low. Scientific Study on Determination of Free silica in mine done by IIT Kharagpur. Being Complied 07-01-2025 Attachment:NA
27	Human Health Environment	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Most of the workers have been deployed from local neighbouring villages, therefore, there is no residential colony for workers in mine area. Being Complied 07-01-2025 Attachment:NA
28	MISCELLANEOUS	The project proponent should take all precautionary measures during mining operation for conservation and protection of endangered flora as well as endangered fauna spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in	PPs Submission	Rs. 130.00 Lakhs earmarked for implementation of Action Plan for conservation of flora and fauna duly approved by PCCF (W) Chief Wildlife Warden, Chh. has been deposited in CAM. Copy of approved scheme and slip are enclosed herewith. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>

		consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the Ministry and its Regional Office at Bhopal within 3 months.	
29	AIR QUALITY MONITORING AND PRESERVATION	The critical parameters such as RSPM (Particulate matter with size less than 10 microns i.e. PM10 and NOx in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall be monitored [(TDS, DO, PH and Total Suspended solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in Public domain. The Circular No J-20012/1/2006-IA. II(M) dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the	<div>PPs Submission</div> <p>Three nos. of Continuous Online Air Quality Monitoring Stations (One in direction and Two nos. in Downwind) for monitoring PM10, PM2.5, SO2, have been established within the area. Apart from above, periodic air quality monitoring is being carried out at locations in the core zone as well as in the buffer zone. All the monitoring reports are submitted to the board regularly. Air quality monitoring data are being continuously displayed in the front of main gate of mines site as well as made available on the website <a href="https://portal.vasthiconnect.com/li">https://portal.vasthiconnect.com/li</a> Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a></p>

		website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.		
30	MISCELLANEOUS	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.	PPs Submission	Presently mine is operation 2009. Upon approval of the Closure Plan by Indian Bureau of Mines, the approved Final Closure Plan along with de corpus fund will be submitted to the Ministry of Environment and Forests in due course of time. Being Complied 07-01-2025 Attachment:NA
31	PUBLIC HEARING	The project proponent shall undertake all the commitments made during the public hearing and effectively address the concerns raised by the locals in the public hearing as well as during consideration of the project, while implementing the project.	PPs Submission	Agreed, undertaking submitted and being complied with. Complied 07-01-2025 Attachment:NA
32	WASTE MANAGEMENT	The over burden (OB) generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and their phase-wise stabilization shall be carried out. Proper terracing of OB dump(s) shall be carried out so that the overall slope shall not exceed 28°. The over burden dump(s) shall be scientifically vegetated with suitable native	PPs Submission	At present, OB generated during mining is being stacked at places with proper terracing. Average dump slope is 20°, which is within range and 1 degree as permitted. Plant native species have also been carried out in inactive terraces of overburden. To further enhance the stabilization of waste dump Boulder Facia Reinforcement Wall of 10 to 12 m height and 10 to 30 m width shall be constructed at site at the overburden dumps. Photographs showing boulder facia reinforcement constructed at mines. (Please see attachment) All the guidelines are being strictly complied with. Being Complied

		species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dumps. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests and its Regional Office, Bhopal on six monthly basis.	07-01-2025 Attachment: <a href="#">Click to View</a>
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### General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Support Documents	
1	Statutory compliance	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.	PPs Submission	Agreed Being Complied 07-01-2025 Attachment:NA
2	Statutory compliance	No change in the calendar plan including excavation, quantum of mineral and waste should be made.	PPs Submission	Agreed Being Complied 07-01-2025 Attachment:NA
3	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality-monitoring stations should be established in the core zone as well as in the	PPs Submission	Three nos. of Continuous Online Ambie Quality Monitoring Stations (One in upv direction and Two nos. in Downwind dir for monitoring PM10, PM2.5, SO2, NO2 have been established within the mining area. Apart from above, periodically am quality monitoring is being carried out :

		<p>buffer zone for RSPM (Particulate matter with size less than 10micron i.e. PM10) and NOx monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.</p>		<p>locations in the core zone and two local buffer zone. All the monitoring reports are being submitted to the board regularly. Ambient air quality monitoring data are digitally displayed in the front of main gate of the mines site as well as in weblink furnished</p> <p><a href="https://portal.vasthiconnect.com/livedet">https://portal.vasthiconnect.com/livedet</a></p> <p>Being Complied</p> <p>07-01-2025</p> <p>Attachment: <a href="#">Click to View</a></p>
4	AIR QUALITY MONITORING AND PRESERVATION	<p>Data on ambient air quality RSPM(Particulate matter with size less than 10micron i.e. PM10)&amp; NOx should be regularly submitted to the Ministry of Environment and Forests including its Regional office located at Bhopal and the State Pollution Control Board/ Central Pollution Control Board once in six months.</p>	PPs Submission	<p>Periodically ambient air quality monitoring is being carried out at locations in the core zone as well as in buffer zone. All the monitoring reports are being submitted to the board regularly.</p> <p>Being Complied</p> <p>07-01-2025</p> <p>Attachment: <a href="#">Click to View</a></p>
5	AIR QUALITY MONITORING AND PRESERVATION	<p>Fugitive dust emissions from all the sources should be controlled regularly. Water</p>	PPs Submission	<p>To Prevent fugitive dust emissions during mining operations, following measures have been undertaken: Wet drilling, Control Blasting using NONEL technology. Fixed type of water</p>

		spraying arrangements on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	View Compliance	sprinklers has been provided at road. Dry fog dust suppression has been provided in material Crushing, Screening unit and material transfer points. Speed limit have fixed for dumpers plying on the road. Regular Maintenance of a internal roads are being carried out to avoid formation of potholes etc. Mineral Ore is being transported in Tarpaulin covered trucks. Regular monitoring of air quality at Core Buffer zone is being carried out to keep eye on emission level. Being Complied 07-01-2025 Attachment:NA
6	Noise Monitoring & Prevention	Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc should be provided with earplugs/muffs.	PPs Submission	Control measures such as maintenance of all machines including silencers, controlled blasting using NON-EM, installing immovable machinery foundations being done. The workers engaged at noisy areas are equipped with ear plugs/muffs. Being Complied 07-01-2025 Attachment:NA
7	WASTE MANAGEMENT	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.	PPs Submission	As the mining equipment is deployed by the Mine Developer cum Operator (MDO), major repairing and overhauling etc. is being done outside the lease, workshop has been provided in mines. Therefore industrial waste water is being generated from workshop and mining area. Domestic waste water is being treated in septic tank followed by soak pit. Overflow water from soak pit is being used for plantation purpose. Oil and grease trap is required as the maintenance/repairing of machineries/vehicles deployed in mining activity is being done in workshop established outside the Mines premises only. Being Complied 07-01-2025 Attachment:NA

8	Human Health Environment	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	PPs Submission	Personals engaged in dusty are: being provided with nose mask precautionary measure. Training information on safety, health ha are being given to all categories workers identified. In addition, continuous water spay is perfor yards/haul roads to check fugiti Being Complied 07-01-2025 Attachment:NA
9	MISCELLANEOUS	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	PPs Submission	A separate Environment Manag Cell with qualified personnel an equipped Environment Enginee Laboratory is functioning under control of Senior Executive, whc reports directly to the Head of t Organization. Being Complied 07-01-2025 Attachment:NA
10	MISCELLANEOUS	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be	PPs Submission	Separate funds provision has be made for implementation of environmental protection meas About Rs. 14.35 Lakh have been utilized for safe guard of enviro during compliance period. Being Complied 07-01-2025 Attachment:NA



		reported to the Ministry of Environment and Forests and its Regional Office located at Bhopal.		
11	MISCELLANEOUS	The project authorities should inform to the Regional Office located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.		
12	MISCELLANEOUS	The Regional Office of this Ministry located at Bhopal 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	Agreed Information in this response being submitted to the ministry time or as and when required. Being Complied 07-01-2025 Attachment:NA
13	Statutory compliance	The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results	PPs Submission	Six Monthly EC compliance status report is being uploaded periodically to the MoEF and CC portal along with monitoring report. Please refer attached file. Being Complied 07-01-2025 Attachment: <a href="#">Click to View</a>

of monitored data (both in hard copies as well as by e-mail) to the ministry of Environment and Forests, its Regional Office Bhopal ,the respective Zonal Office of Central Pollution Control Board, the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Bhopal, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.

14	Statutory compliance	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if	PPs Submission	Already been made. Complied 07-01-2025 Attachment:NA
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		any, from whom suggestions/ representations, if any , where received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.		
15	Statutory compliance	The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office / Tehsildar's Office for 30 days.	PPs Submission	Already been made Complied 07-01-2025 Attachment:NA
16	Statutory compliance	The environmental statement for each Financial year ending 31st March in Form-Vas is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently , shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be	PPs Submission	Environmental statement for Fir year 2023-24 was submitted vid Dated: 23.09.2024. Report of the along with Compliance status re are also put on company websit updated regularly. Complied 07-01-2025 Attachment: <a href="#">Click to View</a>

		sent to the Regional Office of the Ministry of Environment and Forests, Bhopal by e-mail.			
17	Statutory compliance	<p>The project authorities should advertise at least in two local newspapers of the District or State in which the project is located and widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state Pollution Control board and also at website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bhopal.</p>	<table><tr><td>PPs Submission</td><td>Advertisement of the grant Environment Clearance Letter has been made in various/local new (One in Hindi and other in English News Paper) Complied 07-01-2025 Attachment:NA</td></tr></table>	PPs Submission	Advertisement of the grant Environment Clearance Letter has been made in various/local new (One in Hindi and other in English News Paper) Complied 07-01-2025 Attachment:NA
PPs Submission	Advertisement of the grant Environment Clearance Letter has been made in various/local new (One in Hindi and other in English News Paper) Complied 07-01-2025 Attachment:NA				

18	MISCELLANEOUS	The Ministry or any other Competent Authority may alter/ modify the above conditions or stipulate any further condition in the interest of environment protection.	PPs Submission	Agreed Agreed to Comply 07-01-2025 Attachment:NA
19	MISCELLANEOUS	Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (protection) Act, 1986.	PPs Submission	Agreed Agreed to Comply 07-01-2025 Attachment:NA
20	MISCELLANEOUS	The above conditions will be enforced inter-alia, under the provisions of the water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and	PPs Submission	Agreed Being Complied 07-01-2025 Attachment:NA

		also any other orders passed by the Hon'ble Supreme Court of India / High Court of Chhattisgarh and any other Court of Law relating to the subject matter.			
21	MISCELLANEOUS	Any appeal against this environmental clearance 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.	<table><tr><td>PPs Submission</td><td>Agreed Agreed to Comply 07-01-2025 Attachment:NA</td></tr></table>	PPs Submission	Agreed Agreed to Comply 07-01-2025 Attachment:NA
PPs Submission	Agreed Agreed to Comply 07-01-2025 Attachment:NA				

### Document uploaded by the PP

#### Last Site Visit Report (if available)

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#### Last Site Visit Report Date (if available)

09-02-2023

#### Additional Attachment (if any)

[Click to View](#)

#### Additional Remarks (if any)

- ☒ I 'Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited' 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**

Back

**Half Yearly Compliance Report  
2024**

**01 Dec(01 Apr - 30 Sep)**

**Acknowledgement**

<b>Proposal Name</b>	Environmental Clearance for Aridongri Iron Ore Mine of M/s Godawari Power and Ispat Limited for enhancement of iron ore production from 1.405 MTPA to 2.35 MTPA (Iron Ore 1.8 MTPA & BMQ 0.55 MTPA), Dolerite OB 3.949 MTPA, interburden (IB) 3.071 MTPA (Total Excavation 9.37 MTPA) along with setting up of Banded Magnetite Quartzite (BMQ) Beneficiation plant of 0.6 MTPA capacity, 250 TPH Iron Ore Screening Plant with magnetic separator for processing of low grade material and 2 MTPA Dolerite Crushing & Screening Plant in 2 modules of 1 MTPA, within the existing mining lease of 138.96 Ha at Village Kachche, Tehsil Bhanupratppur, District Uttar Baster (Kanker), Chhattisgarh		
<b>Name of Entity / Corporate Office</b>	Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited		
<b>Village(s)</b>	N/A		
<b>District</b>	KANKER		
<b>Proposal No.</b>	IA/CG/MIN/203724/2021	<b>Category</b>	Non-Coal Mining
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	CHHATTISGARH	<b>Entity's PAN</b>	*****7568H
<b>MoEF File No.</b>	J-11015/384/2012-IA.II(M)	<b>Entity name as per PAN</b>	ARDENT STEEL LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2024
<b>Remarks (if any)</b>	Submission of Six Monthly EC Compliance Status Report for the period of April, 2024 to September, 2024 of EC conditions granted vide letter no. J-11015-384-2012-IA.II(M) dated 23.06.2021 for expansion of Aridongri Iron Ore Mines of Ms Godawari Power and Ispat Ltd.
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

<b>Name of Entity / Corporate Office</b>	Aridongri Iron Ore Mine of M/s Godawari Power & Ispat Limited	
	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>



Private	0	0
Revenue Land	11.56	11.56
Forest	127.40	127.40
Others	0	0
Total	138.96	138.96

## Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Iron Ore	Million Tons per Annum (MTPA)	15/08/2025	2.35	2.30	2.35

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	GREENBELT	The Project Proponent shall undertake the plantation in peripheral zone and ensure that the plantation in peripheral zone and plantation along haul roads should be completed within 3 years from the date of commencement of mining operations with at least 90% survival rate. Causalities of the previous year should be replaced other than the saplings proposed to be planted every year. PP shall provide tree guard to maintain the early stages of plant growth.

#### PPs Submission: Being Complied

Plantation in peripheral zone along haul roads has been undertaken and maintain to ensure an average 90 percent survival rate. Tree guards are not required as entire mining lease area has been fenced with barbed wire fencing

Date:  
06/12/2024

2	AIR QUALITY MONITORING AND PRESERVATION	PP shall take necessary steps to avoid the fugitive dust emission due to mining activities and vehicle movement. The roads shall be regularly cleaned and maintained in proper conditions by the project authorities.
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#### PPs Submission: Being Complied

To Prevent fugitive dust emission due to mining activities and vehicle movement, following measures have been undertaken- Wet drilling and Control Blasting using NONEL technology. Fixed type of water sprinklers has been provided at haul road. Dry fog dust suppression system has been provided in Crushing and Screening unit and material transfer points. Speed limit have been fixed for dumpers plying on the haul road. Regular Maintenance of all internal roads are being carried out to avoid formation of potholes etc. Mineral Ore is being transported in Tarpaulin covered trucks. Regular monitoring of air quality at Core and Buffer zone is being carried out to check the emission level.

Date:  
06/12/2024

3	PUBLIC HEARING	The budgetary plan of Rs. 610.06 Lakh proposed to address the public concerns should be strictly followed and completed within 3 years and the development should be submitted during submission of EC compliance. PP shall also organize employment based apprenticeship/ internship training program with stipend for the youth and other programs to enhance the skill of the local people.
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<b>PPs Submission: Being Complied</b> Compliance status to address the public concerns raised during public hearing is enclosed as attachment. During the FY 2021-to FY 2024 around 585.2 Lakh have already been incurred towards the compliance. Employment drive have been taken to harness local qualified and skilled persons. In addition to above, we undertaken several apprenticeship/ internship training programs with stipend for the local youth to enhance their skill set and professional approach through various CSR activities.		Date: 08/01/2025
4	WATER QUALITY MONITORING AND PRESERVATION	PP shall explore more possibilities to augment ground water resources in the area.
<b>PPs Submission: Being Complied</b> GPIL has carried out survey on Rain water harvesting potential in the area through expert consultant Ms Hydro-Geo Consultants Raipur. Based on the survey recommendations, following measures have been taken towards augmentation of ground water resources in the area under water conservation drive a) Established 2 nos. of recharge ponds with a recharge capacity of 33150 m3 water annually. b) With a recharge capacity of 111457m3 water per year a mine sum has been constructed at the bottommost bench of the quarry. c) Around 19 nos. of recharge well of various dimensions has been constructed to recharge approx. 31560 m3 water per annum. d) 13 nos. of roof top rain water structures have been also constructed during FY 2022-23 and FY 2023-24 Total ground recharge potential is 176167.5 m3 per year with a net development of 178 percent. Actual approx. 185254 m3 during FY 2024-25 ground water recharge at Kachche Aridongri Iron Ore Mines.		Date: 08/01/2025
5	AIR QUALITY MONITORING AND PRESERVATION	PP shall ensure the adequate safety measures to avoid dust inhalation by workers and pollution control measures adopted during drilling and blasting.
<b>PPs Submission: Being Complied</b> Adequate safety measures is being taken during mining operations i.e. drilling and blasting activity. Wet drilling is being carried out, hence no dust generation being observed. Control Blasting is done through NONEL, as it involves bearable or minimal noise, less vibration and less amount of fly off rocks to the environment. PPEs have been provided to operators and helpers. Regular monitoring of respirable dust is being carried out by 6 nos. of respirable personal dust samplers at mines.		Date: 06/12/2024
6	WATER QUALITY MONITORING AND PRESERVATION	The Project Proponent shall obtain the NOC from CGWA for withdrawal of water before undertaking mining operations.
<b>PPs Submission: Complied</b> NOC for withdrawal of 300 KL per day ground water has been obtained from CGWA vide letter no. CGWA-NOC-MIN-REN-3-2024-9782, which is valid from 16-05-2024 to 15-05-2026		Date: 06/12/2024
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
<b>PPs Submission: Being Complied</b> Agreed. Following measures have already been implemented at Mines. 1. No village is located within the leasehold area and transportation of ore is not being carried out through village. 2. GPIL Has obtained all statutory clearances. 3. Three nos. of Continuous Online Ambient Air Quality		Date: 06/12/2024

		Monitoring Stations (One in upwind direction and Two nos. in Downwind direction) for monitoring PM10, PM2.5, SO2, NO2 etc. have been installed in the lease area. 4. Regular monitoring of Ground water level and quality is being carried out. 5. No natural water body flows through the lease area. 6. Illumination and noise level are regularly being monitored by the project proponent and are within the statutorily permitted level. 7. Regular ground vibration monitoring is being carried out and mining operations are confined at more than approx. 1 km from the populated area. 8. Regular water sprinkling in haul roads and approach roads are being carried out through dedicated water tankers.	
2	MISCELLANEOUS	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.	
	<b>PPs Submission: Being Complied</b> To prevent dust generation within the mine lease area following measures have been adopted; 1. Fixed type of permanent water sprinklers has been provided at haul road and other road approaching to the mines are provided tanker-mounted water sprinkling system. 2. Regular Maintenance of all internal roads are being carried out to avoid formation of potholes etc. 3. Dry fog dust suppression system has been provided in material Crushing, Screening unit and material transfer points. 4. Bag filter has been provided in crushing, screening plant. 5. All the conveyers are covered with canopy. 6. Speed limit have been fixed for dumpers plying on the haul road. 7. Mineral Ore is being transported in Tarpaulin covered trucks to control fugitive dust.		Date: 06/12/2024
3	GREENBELT	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.	
	<b>PPs Submission: Being Complied</b> Three tier plantation (approx. 11600 sapling) with a 7.5m wide safety zone all along the mine lease boundary have been developed in an area of 3.768 ha. Total 150735 nos. saplings have been planted so far covering an area of 52.81 Ha. inside of the mining lease areas.		Date: 08/01/2025
4	GREENBELT	The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.	
	<b>PPs Submission: Being Complied</b> At present no area has been matured for backfilling. Plantation (approx. 150735 nos. in an area of 52.81ha.) of the native species in consultation with the State Forest Department/ Agriculture Department have been carried out. Adequate budgetary provision has been made for protection and		Date: 08/01/2025

care of trees. Rs. 1638300 have been incurred towards the development and maintenance of green belt during the FY : 2024-25		
5	GREENBELT	The Project Proponent shall make alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
<b>PPs Submission:</b> Being Complied It is clearly indicated at para 4.4 of Grant order of 138.96 ha Mining Lease (Amalgamated) issued by Mineral Resource Department, Govt. of Chhattisgarh state that no grazing land falls within the Mining Lease Area, hence no alternative arrangements for livestock feed by developing grazing land is required as compensatory arrangement.		Date: 06/12/2024
6	WATER QUALITY MONITORING AND PRESERVATION	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through oil and grease trap.
<b>PPs Submission:</b> Being Complied As the mining equipment is deployed by the Mine Developer cum Operator (MDO), major repairing and overhauling etc. is being done by them outside the lease, workshop has not been provided in mines. Therefore, no industrial waste water is being generated from workshop and mines in mining area. Domestic waste water is being treated in septic tank followed by soak pit. Overflow water from the soak pit is being used for plantation purpose. However, a series of settling ponds with an interconnected network of garland drains have been established at mines area to arrest and collect all the surface run-off and periodic quality monitoring of the same is performed to conforms the prescribed standards are being mate.		Date: 06/12/2024
7	WATER QUALITY MONITORING AND PRESERVATION	The water balance/ water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/ Committee.
<b>PPs Submission:</b> Complied Water audit has been carried out by TUV India Pvt. Ltd. The copy of the report is attached herewith for your reference.		Date: 06/12/2024
8	Noise Monitoring & Prevention	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
<b>PPs Submission:</b> Being Complied The peak particle velocity monitoring using Micromate Seismograph of Instantel Canada make is being carried out regularly. Copy of the report is attached herewith.		Date: 08/01/2025
9	Noise Monitoring & Prevention	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the flood

		lights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day / night hours.
<b>PPs Submission: Being Complied</b> Illumination level is regularly being monitored as per DGMS Legis. Circular no. 3-2017 and sound level are also being regularly monitored during Day and Night time. Monitoring Report is attached herewith for your reference.		Date: 06/12/2024
10	Noise Monitoring & Prevention	The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs/ muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.
<b>PPs Submission: Being Complied</b> Ear plugs and nose masks have been provided to workers engaged in operations of HEMM, Plant etc. Further, following mitigation measures have been, will be adopted to keep noise levels below 85 dBA 1. Selection of low noise generating machinery, Equipment. 2. Provision of rubber padding noise isolators, silencers to modulate the noise generated by machinery, equipment, whenever possible. 3. Provision of protective devices like earmuff, plugs for the workers. 4. Preventive maintenance of machinery, equipment and vehicles. 5. The high noise zones are properly marked, information on noise, the risk of exposure to noise and the appropriate measures shall be displayed at site work place. 6. Appropriate training and education are being given to the workers. Regular monitoring of ambient noise level as per the monitoring plan is being carried out.		Date: 06/12/2024
11	MINING PLAN	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, overburden, interburden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B. & dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).
<b>PPs Submission: Being Complied</b> Agreed		Date: 06/12/2024
12	MINING PLAN	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.
<b>PPs Submission: Being Complied</b> Agreed Approved Mining plan is being/ will be followed. Plantation in the inactive terraces of waste dumps is being carried out.		Date: 06/12/2024
13	LAND RECLAMATION	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB/ waste dumps/ topsoil dump like height, width and angle of slope shall be governed as per the

		approved Mining Plan and the guidelines/ circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.	
<b>PPs Submission: Being Complied</b> At present top soil generation is nil. However, topsoil generated in future will be stacked separately and will be utilised for plantation purpose. OB generated during mining is being stacked at earmarked places with proper terracing as per the approved Review of Mining Plan and Desired OB Dump height, width and angle of slope shall be maintained.			Date: 06/12/2024
14	LAND RECLAMATION	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/compactors thereby ensuring proper filling/ levelling of dump mass. In critical areas, use of geo textiles/ geo-membranes/ clay liners/ Bentonite etc. Shall be undertaken for stabilization of the dump.	
<b>PPs Submission: Being Complied</b> Waste dump has been formed with proper terracing (Benching) and an average height of individual terrace as 10 m. Average dump slope is 21.07 degree which is within range and below 28 degree as permitted. Waste Dump stability analysis has been carried out by Department of Mining Engineering, NIT Raipur. To further enhance the stability of waste dump boulder facia reinforcement wall of 10 to 33 m height and 10 to 30 m width is being constructed at site at the toe of waste dumps. Photographs showing the boulder facia reinforcement wall being constructed at mines. Plantation in the inactive terraces of waste dumps are being carried out. To stabilize the inactive terraces of dumps seeding of StyloHamata Grass was also done during the monsoon period			Date: 08/01/2025
15	LAND RECLAMATION	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.	
<b>PPs Submission: Being Complied</b> Five Nos. of siltation ponds having following dimensions have been established at various locations; 1 Settling Pit near WB No. 6 at the toe of waste dump 4591.94 sqm 2 Settling Pit near WB No. 6 at the toe of waste dump 3188.98 sqm 3 Settling Pit on Western side of Weighbridge 5 13190.2sqm 4. Settling Pit in North Western part of lease 4621.36sqm 5 Settling Pit in Northern part of lease at the toe of waste dump WD1 400.00sqm These settling ponds have been interconnected with a series of garland drains and boulder check dams. Water collected in a manner, utilised for dust suppression			Date: 06/12/2024
16	LAND RECLAMATION	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.	
<b>PPs Submission: Being Complied</b> Depending upon the drainage pattern of the area, Garland drains of approx . 6359 m length having			Date: 06/12/2024

		1.5 to 2 m depth and 1.0 to 2 m width have been constructed inside the mining lease and at the periphery of the mining lease. Out of which 3522 m length of drains have been constructed connecting the series of settling pits, 1697 m long drains have been constructed along the haul roads and 1140 m long drain have been constructed at the periphery of the mining lease to arrest silt and surface run off. Silts and sediments are cleaned and maintained regularly. Adequacy assessment of these Garland drains and settling pits have already been carried out by NIT Raipur in 2021.	
17	MISCELLANEOUS	No transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If applicable in case of road transport].	
<b>PPs Submission:</b> Being Complied Transportation of the iron ore is being carried out through separate bypass dispatch road which is established beyond the nearby residents villages. Cost incurred for strengthening and widening of the road has been borne by the GPIL. Regular water sprinkling in the road is being or will be carried out to prevent fugitive dust emission. All the vehicles engaged has allowed only after having Pollution Under Control (PUC) certificate. Further emission level is kept under control by rigorous maintenance of all vehicles as per OEM recommendation.			Date: 06/12/2024
18	Statutory compliance	The Above condition will be enforced inter-alia provision of the water (prevention and control of pollution) act, 1974, the Air (prevention and control of pollution) act, 198, the Environment protection Act, 1986, The Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other order passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	
<b>PPs Submission:</b> Being Complied CTE, CTO, EC and public liability Insurance accorded under provision made i.e. Air and Water Act, Environment (P) Act and Public Liability Insurance Act, 1991			Date: 06/12/2024
19	Statutory compliance	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of days as prescribed under section of the National Green Tribunal Act, 2010	
<b>PPs Submission:</b> Being Complied Noted			Date: 06/12/2024
20	Statutory compliance	This Environmental Clearance (EC) is subject to orders/judgement of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Condition as may be applicable.	
<b>PPs Submission:</b> Being Complied			Date:

Agreed		06/12/2024
21	Statutory compliance	The Project Proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No.114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.
PPs Submission: Complied Agreed		Date: 06/12/2024
22	Statutory compliance	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgement of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
PPs Submission: Complied Noted		Date: 06/12/2024
23	PUBLIC HEARING	Project Proponent shall make provision for the housing for workers/ labours or shall construct labor camps within/ outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
PPs Submission: Being Complied Since the Labourers, Workers engaged in mining activities are belonging to the nearby villages, hence no residential colony is desired for workers or labours. Further, Guest house to accommodate Mines,GPIL Staff with necessary basic infrastructures i.e. fooding, drinking water, sanitation etc. have been established at nearest town i.e. Dalli Rajahara. Domestic waste water is being routed to septic tank followed by soak pit in order to avoid contamination of underground water.		Date: 06/12/2024
24	Corporate Environmental Responsibility	The Project Proponent shall submit the time-bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in term of the provisions of the MoEF&CC Office Memorandum No. 22-65/2017-IA.III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.
PPs Submission: Complied Agreed A time-bound action plan for undertaking the activities committed during public consultation for Environment Clearance has been submitted to Regional officer, CECB Jagadapur vide letter no. GPIL-ARI-EC-2021-22-01.		Date: 06/12/2024
25	MISCELLANEOUS	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.



<b>PPs Submission:</b> Complied Prepared Digital map (land use and land cover) of the entire lease area is enclosed herewith.		Date: 06/12/2024
26	MISCELLANEOUS	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
<b>PPs Submission:</b> Complied The date of Financial Closure is not applicable to this project as the finance is from own source. Final approval of the project and date of start of land development work is 16th January, 2009		Date: 06/12/2024
27	MISCELLANEOUS	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MoEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
<b>PPs Submission:</b> Being Complied Six Monthly EC compliance status report is being uploaded periodically to the MoEF and CC portal		Date: 06/12/2024
28	MISCELLANEOUS	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEFCC.
<b>PPs Submission:</b> Complied A separate Environment Management Cell with qualified personnel is functioning under the control of Senior Executive, who reports directly to the Head of the Organization. Information in this respect is being submitted to the ministry time to time.		Date: 06/12/2024
29	MISCELLANEOUS	The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data/ information/ monitoring reports.
<b>PPs Submission:</b> Being Complied Agreed. Information in this respect is being submitted to the ministry time to time.		Date: 06/12/2024
30	MISCELLANEOUS	In pursuant to Ministry's O.M. No. 22-34/2018-IA.III dated 16.01.2020 to comply with the direction made by Hon'ble Supreme Court on 8.01.2020 in W.P.(Civil) No 114/2014 in the matter Common Cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
<b>PPs Submission:</b> Being Complied Noted		Date: 06/12/2024
31	MISCELLANEOUS	The Ministry or any other competent authority may alter/ modify the above conditions or stipulate any further condition in the interest of environment protection.

<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 06/12/2024
32	MISCELLANEOUS	Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Being Complied Agreed		Date: 06/12/2024
33	Statutory compliance	A copy of EC letter will be marked to concerned Panchayat/ local NGO etc. if any, from whom suggestion/ representation has been received while processing the proposal.
<b>PPs Submission:</b> Complied Copy of Receiving Letter of EC by Gram Panchayat Kachche, Parrekodo, Salhe and Bhaisakanhar is enclosed herewith.		Date: 06/12/2024
34	Statutory compliance	State Pollution Control Board/ Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
<b>PPs Submission:</b> Complied Noted		Date: 06/12/2024
35	Statutory compliance	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/ Committee and web site of the Ministry of Environment, Forest and Climate Change ( <a href="http://www.parivesh.nic.in">www.parivesh.nic.in</a> ). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.
<b>PPs Submission:</b> Complied Advertisement of the grant Environment Clearance Letter have been made in various local newspapers (One in Hindi and other in English News Paper). Copy of the same is enclosed herewith.		Date: 06/12/2024
36	Statutory compliance	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred, PP need to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.
<b>PPs Submission:</b> Being Complied Agreed. At present there is no change in ownership or transfer of Lease. In future, if any change in ownership or transfer of lease takes place same will be informed to MoEF and CC		Date: 06/12/2024
37	AIR QUALITY MONITORING AND PRESERVATION	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQMS

		Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
<b>PPs Submission: Being Complied</b> Three nos. of Continuous Online Ambient Air Quality Monitoring Stations (One in upwind direction and Two nos. in Downwind direction) for monitoring PM10, PM2.5, SO2, NO2 etc. have been installed within the mining lease area. Apart from above, periodically ambient air quality monitoring is being carried out at four locations in the core zone as well as buffer zone. All the monitoring reports are being submitted to the board regularly. Ambient air quality monitoring data are being digitally displayed in the front of main gate of the mines site as well as in weblink furnished vide <a href="https://portal.vasthiconnect.com/login.php">https://portal.vasthiconnect.com/login.php</a>		Date: 06/12/2024
38	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.
<b>PPs Submission: Being Complied</b> Following measures have been undertaken to prevent fugitive dust emission: Wet drilling and Control Blasting using NONEL technology. Fixed type of water sprinklers has been provided at haul road. Dry fog dust suppression system has been provided in material Crushing and Screening unit and material transfer points. Speed limit have been fixed for dumpers plying on the haul road. Regular Maintenance of all internal roads are being carried out to avoid formation of potholes etc. Bag filter has been also installed in the crushing and screening Plant. Mineral Ore is being transported in Tarpaulin covered trucks. Ambient air quality monitoring is being done at various location to conforms the prescribed standards being mate		Date: 06/12/2024
39	WATER QUALITY MONITORING AND PRESERVATION	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
<b>PPs Submission: Being Complied</b> Intersection of ground water table has not been envisaged in the approved review of mining plan. At present, Open cast mining activity is going on much above the ground level, hence ground water table is not being intersected. Detailed Comprehensive hydro-geological study has also been done for Kachche Aridongri Iron Ore Mines. Apart form above, necessary permission for Borewell water consumption have been accorded by CGWA which is valid till 2026.		Date: 06/12/2024
40	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The

		Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department/ State Pollution Control Board.
<b>PPs Submission: Being Complied</b> Monitoring of ground water level and quality is being carried out in all four seasons by establishing a network of wells in Buffer Zone and Core Zone and records of the same is also being maintained. Piezometer has also been installed at mines to monitor the ground water level. Water Quality report is being submitted to the Board regularly. (Report enclosed)		Date: 08/01/2025
41	WATER QUALITY MONITORING AND PRESERVATION	The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre-monsoon (April May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
<b>PPs Submission: Being Complied</b> Regular Monitoring of natural water course, water resources, springs and perennial nallahs is being done as per guidelines and record of the same is being maintained and submitted to the MoEF and CC Regional Office, CGWB, CECB and CPCB periodically. Sufficient numbers of garland drains have been provided at haul roads, waste dump area and along the leasehold area within the lease for the management of water. Besides, a series of Garland drains interconnecting the settling ponds have been also provided at mines. Assessment of adequacy of these garland drains and design of retaining walls at Kachche Aridongri iron Ore Mines have been carried out by NIT, Raipur. No waterbody is passing through the mining lease, therefore, no obstruction, alteration of waterbody is required for Kachche Aridongri iron Ore Mines.		Date: 06/12/2024
42	WATER QUALITY MONITORING AND PRESERVATION	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.
<b>PPs Submission: Being Complied</b> No effluent is generated during mining operation. Mining Operation has adopted to maintain Zero Liquid Discharge (ZLD) at all the times. However, a series of settling ponds with an interconnected network of garland drains have been established at mines area to arrest and collect all the surface run-off. Periodic Analysis of the water quality is also performed and displayed in public domain at Premises main gate. (Report attached)		Date: 08/01/2025
43	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water

	PRESERVATION	resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.
<b>PPs Submission: Being Complied</b> Ground water recharge is being carried out through recharge structures i.e. recharge trench, sumps, check dams and roof top facilities. Following Rain water harvesting measures have been adopted in the Kachche Aridongri Iron Ore Mines. a) Established 2 nos. of recharge ponds with a recharge capacity of 33150 m <sup>3</sup> water annually. b) With a recharge capacity of 111457m <sup>3</sup> water per year a mine sum has been constructed at the bottommost bench of the quarry. c) Around 19 nos. of recharge well of various dimensions has been constructed to recharge approx. 31560 m <sup>3</sup> water per annum. d) 13 nos. of roof top rain water structures have been also constructed till 2023-24. Total ground recharge potential is 176167.5 m <sup>3</sup> per year. Quantum of ground water recharge at Kachche Aridongri Iron Ore Mines is attached herewith for your ready reference.		Date: 08/01/2025
<p style="text-align: center;"><b>Visit Remarks</b></p>		
<b>Last Site Visit Report Date:</b>		09/02/2023
<b>Additional Remarks:</b>		
<p><b>Note:</b> 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>		