

# MINERALS AND METALS

29/11/2025

To.

The Director (IA),

Ministry of Environment, Forests and Climate Change

Indira Paryavaran Bhavan,

Jorbagh Road

New Delhi - 110 003

Subject:

Submission of half yearly 'Compliance Report' as stipulated in the Environmental Clearance, J-11015/27/2020-IA-II(M) dated 27.04.2022 and subsequently amended on 01.11.2022, Govt. of India, MOEF, New Delhi for the period from April 2025 to September 2025 in respect of our 'Redi Iron Ore Mine', of M/s. Minerals and Metals having lease area 27.4520 Ha., located at Redi Village (including Sakhalbhat, Mhartale and Bambdojichiwadi), Taluka Vengurla, District Sindhudurg, State Maharashtra.

Reference:

`Environmental Clearance' vide letter No. J-11015/27/2020-IA-II(M) dated 27.04.2022 and subsequently amended on 01.11.2022, issued by the Ministry of Environment and Forests, Government of India.

Dear Sir,

With reference to the above-mentioned Environmental Clearance, we are submitting herewith point-wise half yearly Compliance Report for the period from April 2025 to September 2025 with respect to our `Redi Iron Ore Mine', lease area 27.4520 Ha., located at Redi Village (including Sakhalbhat, Mhartale and Bambdojichiwadi), Taluka Vengurla, District Sindhudurg, State Maharashtra, along with the necessary supporting documents.

The soft copy of the said EC compliance report has been sent electronically to the following email ids: -

- Director, IA Division, MoEFCC and Monitoring cell 'monitoring-ec@nic.in'.
- 2. Regional office of the MoEFCC, Nagpur, 'apccfcentral-ngp-mef@gov.in'
- 3. Chairman, Maharashtra State Pollution Control Board, <a href="mailto:chairman@mpcb.gov.in">chairman@mpcb.gov.in</a> and Sub-Regional Office, MPCB, Ratnagiri-<a href="mailto:sroratnagiri@mpcb.gov.in">sroratnagiri@mpcb.gov.in</a>.
- 4. Chairman, Central Pollution Control Board <a href="mailto:ccb.cpcb@nic.in">ccb.cpcb@nic.in</a>.

Thanking you, Yours Faithfully,

For M/s Minerals and Metals

Mines Manager

Redi Iron Ore Mine

Encl: As above

## CC:

- 1. Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur-440001.
- 2. Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office complex, East Arjun Nagar, New Delhi 110 032.
- 3. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 2nd 3rd & 4th floor, Opp. Cine Planet, Near Sion Circle, Sion (E), Mumbai 400 022.
- 4. Sub-Regional Office, Central Administrative Building No. 2, 2nd Floor, Collectors Office Compound, Ratnagiri 415612.

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

# Acknowledgement

Proposal Name	Redi Iron Ore Mine (Area 27.4520 Ha)
Name of Entity / Corporate Office	M/s. Minerals and Metals
Village(s)	N/A
District	SINDHUDURG

Proposal No.	IA/MH/MIN/148253/2020
Plot / Survey / Khasra No.	N/A
State	MAHARASHTRA
MoEF File No.	J-11015/27/2020-IA- II(M)

Category	Non-Coal Mining
Sub-District	N/A
Entity's PAN	****5816N
Entity name as per PAN	Sandeep Shrivastava

# **Compliance Reporting Details**

**Reporting Year** 2025

Remarks (if any)

Submission of Half-Yearly Compliance Report Of The Conditions Stipulated In The Environmental Clearance (For the period from April 2025 to

September 2025). Production mentioned below is for the F.Y. 2024-

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

# **Details of Production and Project Area**

Name of Entity / M/s. Minerals and Metals **Corporate Office** 

	Project Area as per EC Granted	Actual Project Area in Possession
Private	27.4520	27.4520
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	27.452	27.452

# **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)	31/05/2029	0.2	0.099970080	0.2

# **Conditions**

# **Specific Conditions**

Sr.No.	Condition Type	Condition Details	
1	MINING PLAN	No mining will be carried out in Block 1 and 1 A in a active lease period. Block 3 has been proposed to be mire five years and Block 2 will only be opened either after exhaustion of the minerals in Block 3 whichever is late 2 will be taken up for mining after five years, minimum buffer plantation must be done.	nined in first 5 years or after. When Block
	abmission: Complied and 1A. Pres	sently mining activity is being carried out in Block 3	Date: 05/11/2025
2	GREENBELT	Since, Block 3 is adjoining the already operating mir Minerals; a peripheral plantation in the common bound should be carried out to prevent impact of mining on e	dary area
	<b>Ibmission:</b> Complied a amended by letter dated 01.11.22.		Date: 05/11/2025
3	GREENBELT	Amendment - Since, Block 3 is adjoining the already mines of Gogte Minerals; a peripheral plantation in the boundary area should be carried out immediately after boundary work is over.	common
Presently	bmission: Complied common boundary work is in progretely after common boundary work is	ess. Peripheral plantation will be carried out over.	Date: 05/11/2025
4	Human Health Environment	Within 200 m of Block 3, the project proponent shall permanent monitoring of air quality, noise and vibration Village and weekly monitoring (twice) in other village should be submitted to the Integrated Regional Office, every 6 months.	on in Redi s. The data
Within 20 the Redi being cor	Village at Location A1- Bomdojichi	ng of Air quality and noise monitoring is conducted in wadi. Weekly monitoring(twice) in other villages is integrated Regional Office, MoEFCC with EC Annexure 1.	Date: 20/11/2025
5	GREENBELT	Block 2, when in operation, must be protected from a boundary by 50 meters buffer plantation.	adjoining CRZ
At preser		2 will be safeguarded from the adjoining CRZ plantation when it becomes operational.	Date: 15/11/2025

6 **GREENBELT** 

Since the transportation is through entire CRZ area up to the Redi, adequate protection measures to preserve eco-sensitivity of the CRZ area shall be taken up.

### PPs Submission: Complied

Adequate protection measures to preserve eco-sensitivity of the CRZ area has been taken up. Implemented monitoring system for air quality, noise levels, and other environmental parameters along the transportation route. Trucks transporting the ore are covered properly with Tarpaulin for prevention of spillage and to control dust. It is ensured that overloading is not done in trucks. Transportation is carried out only during daytime.

Date: 15/11/2025

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**Human Health Environment** 

The sensitive receptors such as schools shall be protected from impacts of air pollution, noise, and vibration. Adequate measures should be made during the transportation of the mineral that must not interfere with the school children. Health checkup of the school children and the Redi villagers should be taken up regularly for monitoring health impacts.

#### PPs Submission: Complied

There are no schools on the Transport route. However, the other sensitive receptors are Protected from the impacts of air pollution, noise, and vibration. Adequate measures are made during the transportation of the mineral that will not interfere with the school children. Health checkup of the school children and the Redi villagers has been taken up regularly for monitoring health impacts.

Date: 15/11/2025

#### General Conditions

General C	onations		
Sr.No.	<b>Condition Type</b>	Condition Details	
1	MISCELLANEOUS	The Project Proponent needs to utilize the rain water harvested for gainful purposes such as supply of water for irrigation to villagers, dust suppression and ground water recharge purpose and shall maintain the data and record for the same.	
Utilization farmers a		aful purposes such as supply of water for irrigation to ound water recharge purpose is being done regularly ne.	Date: 29/11/2025
2	MISCELLANEOUS	This Environmental Clearance (EC) is subject to order of Hon'ble Supreme Court of India, Hon'ble High Court NGT and any other Court of Law, Common Cause Corbe applicable.	t, Hon'ble
			Date:

	ос аррисанс.	
PPs St	ubmission: Complied	Date: 15/11/2025

The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in 3 **MISCELLANEOUS** 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

Complied 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 and Ors before commencing the mining operations.

Date: 15/11/2025

4 **MISCELLANEOUS** 

The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for

		Department of Mining & Geology in strict compliance of Hon'ble Supreme Court dated 2nd August, 2017 in V (Civil) No. 114 of 2014 in matter of Common Cause vo India &Ors.	Writ Petition
	Submission: Complied oplicable		Date: 15/11/2025
5	MISCELLANEOUS	This Environmental Clearance shall become operation receiving formal NBWL Clearance from MoEF&CC state the recommendations of the Standing Committee of National For Wildlife, if applicable to the Project.	ubsequent to
	Submission: Complied oplicable		Date: 15/11/2025
6	MISCELLANEOUS	This Environmental Clearance shall become operation receiving formal Forest Clearance (FC) under the proving Conservation Act, 1980, if applicable to the Project.	
	Submission: Complied oplicable		Date: 15/11/2025
7	Statutory compliance	Project Proponent (PP) shall obtain Consent to Opera of EC and effectively implement all the conditions stip The mining activity shall not commence prior to obtain Establish / Consent to Operate from the concerned Stat Control Board/Committee.	ulated thereining Consent
Conser Conser		nined from Maharashtra Pollution Control Board Vide - Format 1.0/ APAE Section/ UAN No. MPCB-CONSENT- 1/2025 valid up to 31.05.2029.	Date: 15/11/2025
8	Statutory compliance	The PP shall adhere to the provision of the Mines Ac and Mineral (Development & Regulation), Act, 2015 a regulations made there under. PP shall adhere to variou issued by Directorate General Mines Safety (DGMS) a Bureau of Mines from time to time.	nd rules & is circulars
Mining (Develor Mines	opment and Regulation), Act. 2013 Regulation 106(2) (b) permission i rs, Mines Act 1952: Mines Rule 19	per the approved Mining Plan under Mines and Mineral 5 from Indian Bureau of Mines. As per The Metalliferous is obtained for safe mining operations. DGMS guidelines, 255 and MMR are being followed and complied from time	Date: 15/11/2025
9	Statutory compliance	The Project Proponent shall obtain consents from all land owners, before start of mining operations, as per to of MMDR Act, 1957 and rules made there under in res which are not owned by it.	he provisions
The pro		and Rules are being adhered to and followed. In accordance to obtained from all concerned landowners for lands not	Date: 28/11/2025

10	Human Health Environment	The Project Proponent shall follow the mitigation me provided in MoEFCC's Office Memorandum No. Z-11 IA.ll (M), dated 29th October, 2014, titled "Impact of activities on Habitations-Issues related to the mining P Habitations and villages are the part of mine lease area Habitations and villages are surrounded by the mine le	013/57/2014- mining rojects wherei s or
Mitigati dated 29	9th October, 2014, titled "Impact of i	s Office Memorandum No. Z-11013/57/2014-IA.ll (M), mining activities on Habitations-Issues related to the activities is being carried out in daylight hours only.	Date: 15/11/2025
11	Statutory compliance	The Project Proponent shall obtain necessary prior pot the competent authorities for drawl of requisite quantit water and from CGWA for withdrawal of ground water project	y of surface
Obtaine	ubmission: Complied d prior permission from CGWA vid 025 for drawing 485 m3/day Valid u	e NOC no. CGWA/NOC/MIN/REN/1/2025/10476 dated up to: 18/05/2026.	Date: 15/11/2025
12	MISCELLANEOUS	A copy of EC letter will be marked to concerned Pan NGO etc. if any, from whom suggestion / representation received while processing the proposal.	
	ubmission: Complied ment Clearance copy is submitted to	o Gram Panchayat vide our letter dated 04/05/2022.	Date: 15/11/2025
13	MISCELLANEOUS	State Pollution Control Board/Committee shall be redisplay of this EC letter at its Regional office, District Centre and Collector's office/ Tehsildar's Office for 30	Industries
	ubmission: Complied urisdiction of MPCB/other Authoriti	ies	Date: 15/11/2025
14	Statutory compliance	The Project Authorities should widely advertise about this EC letter by printing the same in at least two local one of which shall be in vernacular language of the cornel to the advertisement shall be done within 7 days of the is clearance letter mentioning that the instant project has EC and copy of the EC letter is available with the State Control Board/Committee and web site of the Ministry Environment, Forest and Climate Change (www.parive copy of the advertisement may be forwarded to the cornel MoEFCC Regional Office for compliance and record.	newspapers, neerned area. ssue of the been accorded e Pollution of esh.nic.in). A
Grant of newspay (English	per dated 03/05/2022 and Indian Exp	rspapers, one of which published in Konkansad Marathi press dated 03/05/2022. Copy of the Local newspapers are-2. A copy of the advertisement had been forwarded as a part of compliance report.	Date: 15/11/2025
		The Project Proponent shall inform the MoEF&CC f in ownership of the mining lease. In case there is any cownership or mining lease is transferred than mining o	hange in

#### PPs Submission: Complied

We will adhere to the requirement of notifying the MoEFCC in case of any change in ownership of the mining lease in future. There is no transfer of Mining Lease as on today.

Date: 15/11/2025

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, N02, CO and S02 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/l, 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.

### PPs Submission: Complied

The ambient air quality monitored at prominent places as per the site condition to ascertain the exposure characteristics at specific places. The monitoring stations are operational and actively measuring the required critical air pollution parameters, including: PM10, PM2.5, NO2, CO, SO2. The above data digitally displayed in front of the main gate of the mine site. Attached as Annexure-

Date: 29/11/2025

17 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.

#### **PPs Submission:** Complied

The ambient air quality monitored at prominent places as per the site condition to ascertain the exposure characteristics at specific places. The monitoring stations are operational and actively measuring the required critical air pollution parameters, including: PM10, PM2.5, NO2, CO, SO2. The above data digitally displayed in front of the main gate of the mine site. Effective safeguard measures for prevention of dust generation and subsequent suppression by regular spraying of water by water tankers are carried out. Fugitive dust emissions from all sources are regularly controlled by installing water sprinklers on the haul roads and by adopting preventive maintenance practices of the machineries. NEVIS Dust Suppression Systems developed by NEVIS, based in Italy for the air borne dust control, and which is used at mineral stacks, dumps, and haulage roads. The system is based on Water Mist Technology (WMT) - where it produces atomic water droplets which combine with airborne dust to help it settle. Effective safeguard measures have been adopted ensure air pollution level conforms to the standards prescribed by the MoEFCC/ Central Pollution Control Board.

Date: 15/11/2025

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.

### PPs Submission: Complied

A formal clearance from CGWA obtained vide NOC no. CGWA/NOC/MIN/REN/1/2025/10476 dated 09/01/2025 for drawing 485 m3/day Valid up to: 18/05/2026. The permission for the intersection of ground water table was granted by CGWA based on detailed hydro-geological study of the area.

Date: 15/11/2025

WATER QUALITY
MONITORING AND
PRESERVATION

Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintained. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the premining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug well located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground 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.

## PPs Submission: Complied

a) There are no springs and perennial nallahs flowing within and around the Mining Lease hence there will be no disturbance. The Water Table is nurtured so it will not go down below the premining period. There is no water scarcity in the area. However, the Project Proponent provided water to the villagers for irrigation purpose. A provision for regular monitoring of water table in open dug well located in village is being incorporated to ascertain the impact of mining over ground water table. The Report of Ground water level and quality is submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Pollution Control Board as a part of EC compliance. The Report is attached as Annexure - 3

Date: 29/11/2025

20 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.

#### PPs Submission: Complied

Project Proponent has Established a network of existing wells as well as installed a new piezometer in and around mining lease area. Ground water level and quality of network wells around mine lease area monitored regularly and records are being maintained. The report of Ground water level is being submitted on six- monthly basis to the Regional Office of the Ministry, CGWA and State Pollution Control Board as a part of EC compliance. Same is submitted as Annexure - 3.

Date: 29/11/2025

21 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 and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a-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 sixmonthly basis. PPs Submission: Complied There are no springs and perennial nallahs flowing within the Mining Lease. Regular monitoring of water quality upstream and downstream of water bodies passing nearby/ adjacent to the mine lease Date: has been undertaken and records is being maintained. Sufficient number of gullies has been provided 29/11/2025 at appropriate places within the lease for management of water. Regular monitoring w.r.t. pH and it is being included in the monitoring plan. The parameters of water quality are being monitored as per CPCB criteria. There is no obstruction and/ or alteration made to water bodies during mining operations. There is no water course/bodies existing within mining lease area. The Report is submitted as Annexure - 3a 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 WATER QUALITY 22 MONITORING AND 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 **PRESERVATION** 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. PPs Submission: Complied There is no polluted water generated during mining operation. There is no acid mine drainage from Date: the mine. The monitoring of the pit water including Chemical Oxygen Demand (COD), Total 29/11/2025 Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS) and other parameters are being carried out. The monitoring data is uploaded on the website. Monitoring data are displayed on the website. Monitoring data is displayed on display board at the main gate of project site. Attached as Annexure- 3b After the commencement of mining operations at common boundary, the Project Proponent needs to assess the dust emissions 23 MISCELLANEOUS from mining activities including common boundary workings by National Institute of Technology (NIT), Surathkal as per the guidelines of CPCB and DGMS. PPs Submission: Complied Date: Dust emissions monitoring has been carried out by NIT, Surathkal as per the guidelines of CPCB 20/11/2025 and DGMS on (Dec 2022), after the commencement of mining operation at common boundary. The recommendations of the above study report, are being implemented and followed. Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water WATER OUALITY resources in the area in consultation with Central Ground Water 24 MONITORING AND Board/ State Groundwater Department. A report on amount of water **PRESERVATION** recharged needs to be submitted to Regional Office MoEFCC annually. Date: PPs Submission: Complied

The runoff from the mine surface and dump runoffs will be diverted to the open mine pit through network of trenches and garland drains wherein the open pit will act as a groundwater recharge pit. Rainwater harvesting /ground water recharge measures as suggested in Hydrogeological report which was submitted to CGWB has been complied. Report on the amount of water recharged submitted Regional Office MoEFCC annually as a part of half yearly EC compliance. The Report is attached as Annexure 4.

20/11/2025

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WATER QUALITY MONITORING AND PRESERVATION Industrial wastewater (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.

PPs Submission: Complied

There is no industrial wastewater (No workshop and no waste water from the mine) generated from the mine.

Date: 15/11/2025

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WATER QUALITY MONITORING AND PRESERVATION The water balance/water auditing shall be carried out and measures 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.

PPs Submission: Complied

Water balance is prepared in Hydrogeological studies. Comprehensive hydrogeological studies have been submitted. The water balance chart is attached as Annexure-5.

Date: 15/11/2025

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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.

#### PPs Submission: Complied

No blasting is involved in mining operations. Blasting operation is replaced by the Ripping and Dozing operation. Hence, the DGMS guidelines / circulars no. DGMS(Tech.)(ST)/circular no. 07 of 1997 dated 29th August 1997 and DGMS(Tech.)(ST)/circular no. 06 of 2007 dated 28th May 2007 not applicable to this mine.

Date: 15/11/2025

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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 floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.

### **PPs Submission:** Complied

"The mining operations conducted strictly adhere to daylight hours, ensuring no mining activities occur during the nighttime. This practice effectively mitigates any potential disruptions to the villagers' biological clock caused by illumination and sound disturbances during nighttime. As a result, the absence of mining operations during nighttime ensures the villagers are not subjected to sleeping disorders or other health issues." Noise level monitoring is being done once in every season. Noise level reports is attached as Annexure-6.

Date: 29/11/2025

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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. PPs Submission: Complied The Project Proponent has successfully implemented measures to ensure noise levels in the work environment are maintained below 85 dBA. Additionally, ear plugs or muffs have been provided to Date: all workers engaged in operations such as HEMM, ensuring their safety and compliance with noise control regulations. All personnel including labours working in potential dusty areas are provided 15/11/2025 with protective respiratory devices, Nose Mask. To further ensure worker safety, comprehensive training, awareness programs, and safety briefings are conducted to inform workers about the importance of using PPE and to educate them on safety and health aspects. Regular monitoring is conducted to ensure that all workers use personal protective equipment. The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there 30 MINING PLAN under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change for record and verification. PPs Submission: Complied The Project Proponent will obtain approval for the Final Mine Closure Plan and Financial Assurance Date: from the Indian Bureau of Mines/Department of Mining and Geology, as required by the provisions 15/11/2025 of the MMDR Act, 1957 and its associated Rules/Guidelines. A copy of the approved final mine closure plan will be submitted within 2 months of approval by the competent authority to the relevant Regional Office of the Ministry of Environment, Forest and Climate Change for recordkeeping and verification purposes. 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-a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the 31 MINING PLAN 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. PPs Submission: Complied The land-use of the mine lease area at various stages of the mining scheme as well as at the end-of-Date: life is being governed as per the approved Mining Plan. The excavation vis-a-vis backfilling in the 15/11/2025 mine lease area and corresponding afforestation to be raised in the reclaimed area will be as per approved mining plan. Lessee will monitor and will manage the rehabilitated areas until the vegetation becomes self-sustaining. The compliance status will be submitted half-yearly to the MoEFCC and its concerned Regional Office. (1) The Overburden (O.B.) 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 dumps like height, width and angle of slope shall be governed 32 LAND RECLAMATION as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation. Date: PPs Submission: Complied 29/11/2025 The Overburden (O.B.) generated during the mining operations has been stacked at earmarked OB

dump site and it will not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope is maintained as per the approved Mining Plan and as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations to maintain the stability of top soil/OB dumps. During the Compliance period no Topsoil has been encountered.

33 LAND RECLAMATION

The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.

#### PPs Submission: Complied

The reject/waste generated during the mining operations stacked at earmarked waste dump site as per the approved mining plan and guidelines and circulars issued by DGMS w.r.t. Safety in mining operations is followed.

Date: 15/11/2025

34

LAND RECLAMATION

The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.

#### **PPs Submission:** Complied

Reclamation of waste Dump will be done in a scientific manner as per approved Mining Plan cum Progressive Mine Closure Plan.

Date: 15/11/2025

35

LAND RECLAMATION

The slope of dumps shall be vegetated in a 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/ leveling of dump mass. In critical areas, use of geo textiles/ geo- membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.

#### **PPs Submission:** Complied

The slope of the dumps has been vegetated with suitable native species in a scientific manner to maintain the slope stability. Adequate height of the bund and trenches are provided all along the periphery of the dump to avoid gully formation. Dump is consolidated with the help of dozer for ensuring proper filling/levelling of dump mass. Thus, stabilized dumps will be further brought under plantation with local species. In critical areas, geo textiles will be used for stabilization of the dump.

Date: 29/11/2025

36

LAND RECLAMATION

The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC.

#### PPs Submission: Complied

The height of the dump is being maintained as per the Approved mining plan, and which is not more than 30 meters. Slope stability study has been carried out by NIRM, and recommendations are being implemented. The slope stability report carried out by NIRM is attached as Annexure - 7.

Date: 15/11/2025

37

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. PPs Submission: Complied Environmental protective measures like retaining wall, settling tanks, garland drains, are constructed around mining pit and OB dump to prevent surface runoff of water. All surface runoff water is Date: diverted to mining pit through garland drains, series of check dams and trenches. Rainwater 29/11/2025 collected in the pit is utilized for gainful purposes such as supplying water for dust suppression, plantation, irrigation etc Garland drains and settling pond will be desilted regularly. Coco filters are being used to arrest the silt. Photographs of the environmental protective measures is attached as Annexure-8. 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 38 LAND RECLAMATION 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. PPs Submission: Complied Check dams are designed and constructed with appropriate dimensions to prevent surface runoff and Date: sediment flow into adjoining water bodies considering the rainfall. Additionally, a safety margin of 15/11/2025 50 percentage is maintained in the design of sump structures, accounting for peak rainfall based on 50 years of data and maximum discharge in the mine and adjoining areas. Sedimentation pits are constructed at the corners of the garland drains The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and 39 LAND RECLAMATION angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose. Date: PPs Submission: Complied 29/11/2025 During the compliance period no Topsoil was encountered. 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 40 **MISCELLANEOUS** 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.

**PPs Submission:** Complied

The transportation of the mineral is through the adjacent Mining Lease. Water sprinkling is being done regularly. Vehicular emissions kept under control and regularly monitored. Lessee has obtained

Date: 15/11/2025

Project should obtain Pollution Under Control (PUC) certificate for

all the vehicles from authorized pollution testing centers.

Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. 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 vards etc. should invariably be provided with dust suppression 41 **MISCELLANEOUS** 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. **PPs Submission:** Complied The main haulage road within the mine lease is provided with a permanent water sprinkling Date: arrangement for dust suppression. Other roads within the mine lease are wetted regularly with 15/11/2025 tanker-mounted water sprinkling system. Due to the higher moisture content in the iron ore, there are less concerns regarding the generation of dust at the site. Vehicular emissions are being kept under control and regularly monitored. 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 42 **GREENBELT** 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. Date: **PPs Submission:** Complied 29/11/2025 Total area of 5878 sq.m. (Till September-2025) has been undertaken to develop as green belt development. 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 **GREENBELT** 43 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. **PPs Submission:** Complied Reclamation will be undertaken as per the Approved Mining Plan. Afforestation on reclaimed area Date: of mining lease will be carried out by planting native species. Total plantation done in the FY. 2025-29/11/2025 26 till September-2025 is 750 Nos. Afforestation around water body, along the roadsides, in community areas will be carried out with the consultation of Gram panchayat, Redi and Forest Department. The CPCB guidelines in this respect will be adhered. Adequate provision of the budget has been done for protection and care of trees. The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a 44 **GREENBELT** 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 Supreme Court with regard to acquisition of grazing la trees on such grazing ground, which provide mid-day s scorching sun, should be scrupulously guarded/ protect felling and plantation of such trees should be promoted.	nd. The sparse shelter from the ted against
We have The deveron Govern from the	velopment of such grazing land will b ment/institutions. The sparse trees on	ements for livestock feed by developing grazing land. be done in consultation with the State a such grazing ground, which provide mid-day shelter be guarded/ protected against felling and plantation of	Date: 15/11/2025
45	GREENBELT	The Project Proponent shall undertake all precautions for conservation and protection of endangered flora an Schedule-I species during mining operation. A Wildliff Plan shall be prepared for the same clearly delineating taken for conservation of flora and fauna. The Plan shall by Chief Wildlife Warden of the State Govt.	d fauna and e Conservation action to be
Wildlife	Submission: Complied the Conservation Plan is prepared and s the Maharashtra. Awaiting for approval	submitted for the approval of Chief Wildlife Warden,	Date: 15/11/2025
46	GREENBELT	And implemented in consultation with the State Fore Department. A copy of Wildlife Conservation Plan and implementation status (annual) shall be submitted to the Office of the Ministry.	l its
Implem		an and its status shall be submitted to Regional and Chief Wildlife Warden, Nagpur, Maharashtra.	Date: 15/11/2025
47	Human Health Environment	The Project Proponent shall appoint an Occupational Specialist for Regular as well as Periodical medical exthe workers engaged in the mining activities, as per the guidelines. The records shall be maintained properly. For carryout Occupational health check-ups in respect of ware having ailments like BP, diabetes, habitual smoking check-ups shall be undertaken once in six months and remedial/ preventive measures be taken. A status report may be sent to MoEFCC Regional Office and DGMS obasis.	amination of e DGMS PP shall also vorkers which g, etc. The necessary t on the same
We have engaged activity examinate have and reco	d in mining activities. Initial medical has been completed as per rule 29(b) ation are maintained in Form O under ing ailments like BP, diabetes, habitu	ar as well as periodical medical examination of Workers examination (IME) of workers engaged in mining of Mines Rule 1955. The records of the medical rrule 29(b) of Mines Rule 1955. Workers found which hal smoking, etc. regular Check-up will be carried out statement of medical examination on the same is	Date: 29/11/2025
48	Human Health Environment	The Project Proponent must demonstrate commitmer towards 'Zero Harm' from their mining activities and c Risk Assessment (HRA) for identification workplace hassess their potential risks to health and determine appropriate to protect the health and wellbeing of worker community. The proponent shall maintain accurate and records of the HRA. The HRA for neighborhood has to Public Health Problems like Malaria. Tuberculosis, HI	arry out Healt azards and ropriate contres and nearby I systematic o focus on

Public Health Problems like Malaria, Tuberculosis, HIV, Anemia,

Diarrhea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years. **PPs Submission:** Complied Risk assessment and safety management plan has been implemented towards Zero Harm from the mining activities. Health Risk Assessment Study has been carried out and records are maintained. Date: The Awareness program on Public Health Problems like Malaria, Tuberculosis, HIV, Anemia, 29/11/2025 Diarrhea in children under five, respiratory infections due to bio mass cooking, sanitation personal hygiene, hand washing, open defecation, women health and hygiene (Provided Sanitary Napkins), hazard of tobacco and alcohol use has been organized at Shree Mauli Vidya Mandir School. The Proponent has carried out base line HRA for all the category of workers and thereafter every five years as per rule 29B of Mines Rule, 1955. The Project Proponent shall strictly adhere to the recommendations 49 MISCELLANEOUS of the scientific study on slope stability assessment carried out by National Institute of Rock Mechanics (NIRM). PPs Submission: Complied Date: Scientific study on slope stability assessment has been carried out by National Institute of Rock 20/11/2025 Mechanics (NIRM) and Recommendations given by NIRM are being implemented. The slope stability report carried out by NIRM is attached as Annexure - 7. The Project Proponent needs to desilt the garland drains and 50 **MISCELLANEOUS** retention wall periodically. Date: **PPs Submission:** Complied 20/11/2025 Desiltation of garland drains and retention walls is conducted before the onset of monsoon season and at regular intervals, ensuring effective drainage. The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by 51 **Human Health Environment** NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality). **PPs Submission:** Complied Date: Initial medical examination (IME) of workers engaged in mining activity has been completed as per 29/11/2025 rule 29(b) of Mines Rule 1955. The records of the medical examination are maintained in Form O

under rule 29(b) and Periodical Medical Examination (PME) of the workers has been carried out by

Occupational Health specialist as per DGMS guidelines. Eye Refraction test for welders and drivers has been undertaken. Records are being maintained. The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities (c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1), Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be 52 Human Health Environment adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEFCC annually along with details of the relief and compensation paid to workers having above indications. PPs Submission: Complied Date: Initial medical examination (IME) of workers engaged in mining activity has been completed as per 20/11/2025 rule 29(b) of Mines Rule 1955. The records of the medical examination are maintained in Form O under rule 29(b) and Periodical Medical Examination (PME) of the workers has been carried out by Occupational Health specialist as per DGMS guidelines. Records are being maintained. The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also 53 Human Health Environment be provided with adequate training and information on safety and health aspects. **PPs Submission:** Complied Date: All necessary Personal Protective Equipments (PPEs - DGMS approved) such as safety helmet, 20/11/2025 safety shoes, dust mask, ear plugs, fluorescent jackets, lifeguards, safety gloves and safety goggles are provided to all the workers employed in the mine as per the Mines Act, 1952. Regular training sessions and awareness program on safety and health aspects are carried out. Project Proponent shall make provision for the housing for workers/labors 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, 54 **Human Health Environment** medical health care, creche 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: Complied Date: Most of the workers/labours engaged are from local village only and hence there is no need for 20/11/2025 accommodation facilities. However, the basic facilities like drinking water, Canteen, health care, rest shelter, ODF facility etc. are provided as per sec 19,20 and 21 of The Mines Act,1952. The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the 55 Human Health Environment stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

Activit implen		pared for addressing the issues raised are being ons mentioned in the action plan and within the me is given as Annexure-10.	Date: 20/11/2025
56	Corporate Environmental Responsibility	The activities and budget earmarked for Corpo Responsibility (CER) as per Ministry's O.M No (M) dated 01.05.2018 or as proposed by EAC sh separate bank account. The activities proposed frimplemented in a time bound manner and annual implementation of the same along with documer photographs, purchase documents, latitude & lor infrastructure developed & road constructed nee Regional Office MoEF&CC annually along with	22-65/2017-IA. II could be kept in a cor CER shall be l report of ntary proof viz. Ingitude of ds to be submitted to
The ac kept in	separate bank account. The annual	implemented and budget earmarked for CER has been statement of expenditure incurred against Corporate photographs is attached as Annexure - 8.	Date: 29/11/2025
57	Corporate Environmental Responsibility	Project Proponent shall keep the funds earmarl protection measures in a separate account and re the same for other purposes. The Year wise expessional distribution of the MoEFCC and its concerning o	frain from diverting enditure of such fund
1. We land the		ronmental protection measures in a separate account hoses. 2. Expenditure incurred during compliance period ched as Annexure-8	
58	MISCELLANEOUS	The Project Proponent shall prepare digital macover) of the entire lease area once in five years monitoring land use pattern and submit a report Regional Office of the MoEF&CC.	purpose of
	Submission: Complied map (land use and land cover) of the submission is the submission of the submission is the submission of the submission is the submission is the submission of the submission is the submission of the submission is the submission of the submission of the submission is the submission of the submissi	he entire lease area will be done.	Date: 29/11/2025
59	MISCELLANEOUS	The Project Authorities should inform to the R regarding date of financial closures and final app by the concerned authorities and the date of start work.	proval of the project
PPs !	Submission: Complied		Date: 20/11/2025
60	MISCELLANEOUS	The Project Proponent shall submit six monthl on the status of the implementation of the stipula safeguards to the MOEFCC &its concerned Reg Pollution Control Board and State Pollution Con	ated environmental ional Office, Centra
DD 4	Submission: Complied	'	

**PPs Submission:** Complied

Compliance report is being prepared and submitted to the MoEFCC and concerned Regional office, CPCB, SPCB on six monthly bases. Last compliance submitted for the period from October-2024 to March-2025 on 29/05/2025.

Date: 20/11/2025

61 MISCELLANEOUS

A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior

		Organization. Adequate number of qualified Environm and Mining Engineers shall be appointed and submit a MoEFCC.	
A separ the con environdetailin	trol of head of the organization. Anmental issues are discussed, review	ell, with qualified environmental persons is formed under Meetings are conducted periodically in which the ewed and addressed. The detailed environmental cell chart ives is laid down. Environment Management Cell is sed as Annexure-11.	Date: 20/11/2025
62	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.	
	PPs Submission: Complied Agreed.		
63	MISCELLANEOUS	The Project Proponent shall ensure that only one proponent will work at the common boundary at a time for excavation of 6m depth/bench and then other proponent will work at the common boundary to achieve the same bottom RL/bench so as to maintain same level at common mine boundary by both the proponents.	
It is ens 6m dep propon	oth/bench. We have been granted of ent are following SOP for the con	I work at the common boundary at a time for excavation of common boundary permission from DGMS and project nmon boundary work as per the conditions of the implemented and is attached as Annexure -12.	Date: 29/11/202:
It is ensemble from dependent permiss	sured that only one proponent will oth/bench. We have been granted of ent are following SOP for the con	common boundary permission from DGMS and project nmon boundary work as per the conditions of the	29/11/202
It is ensemble from depproportion permissed for the second	sured that only one proponent will oth/bench. We have been granted of ent are following SOP for the consions. SOP has been amended and MISCELLANEOUS  Submission: Complied iate backfilling of the exhausted a	common boundary permission from DGMS and project nmon boundary work as per the conditions of the limplemented and is attached as Annexure -12.  Backfilling of the exhausted area needs to be underta	29/11/202
It is ensemble from depproportion permissed for the second	sured that only one proponent will oth/bench. We have been granted of ent are following SOP for the consions. SOP has been amended and MISCELLANEOUS  Submission: Complied iate backfilling of the exhausted a	common boundary permission from DGMS and project mon boundary work as per the conditions of the limplemented and is attached as Annexure -12.  Backfilling of the exhausted area needs to be undertainmediately on completion of the common mine boun	29/11/202s aken adary working Date: 20/11/202s
It is ens 6m dep propon permiss 64  PPs S Immed comple 65  PPs S All mir supervi Survey	sured that only one proponent will oth/bench. We have been granted of ent are following SOP for the consions. SOP has been amended and MISCELLANEOUS  Submission: Complied interest backfilling of the exhausted a sted.  MISCELLANEOUS  Submission: Complied interest backfilling of the exhausted a sted.	common boundary permission from DGMS and project nmon boundary work as per the conditions of the limplemented and is attached as Annexure -12.  Backfilling of the exhausted area needs to be undertainmediately on completion of the common mine boundare will be done once the common boundary working is  The Project Proponent needs to ensure the safety during the safety duri	29/11/202s aken adary working Date: 20/11/202s
It is ens 6m dep propon permiss 64  PPs S Immed comple 65  PPs S All mir supervi Survey	sured that only one proponent will oth/bench. We have been granted of ent are following SOP for the consions. SOP has been amended and MISCELLANEOUS  Submission: Complied iate backfilling of the exhausted a sted.  MISCELLANEOUS  Submission: Complied ining operations in mine as well as ision of competent person like Miror, Geologist, Engineer as per the	Common boundary permission from DGMS and project nmon boundary work as per the conditions of the dimplemented and is attached as Annexure -12.  Backfilling of the exhausted area needs to be undertainmediately on completion of the common mine boundary working is  The Project Proponent needs to ensure the safety dur common mine boundary.  Common mine boundary are carried out under the nes Foreman, Assistant Mines Manager, Mines Manager,	Date: 29/11/202.  Date: 20/11/202.  Date: 29/11/202.  ment the gree plantation an artment of

	al Remarks:				
Visit Remarks  ast Site Visit Report Date:  N/A					
	Submission: Complied of the amended SOP is attached	as Annexure-12.	Date: 20/11/2025		
70	MISCELLANEOUS	The Project Proponent needs to amend the Sta Procedure (SOP) for working in common bound and supervision of the mining operation in commavoid any dispute between two project proponer amendment in SOP (duly signed by both the consubmitted to the Ministry Integrated Regional O	lary w.r.t. joint surve mon mine boundary ats. A copy of the mpanies) shall be		
<b>PPs Submission:</b> Complied Mine workings are carried out as per the Approved Mining Plan from Indian Bureau of Mines. There is no change in basic mining proposal.			Date: 20/11/2025		
69	MINING PLAN	mining plan which was submitted at the time of year-wise plan was mentioned for total excavation mineral, waste, over burden, inter burden and to in basic mining proposal like mining technology mineral and waste production, lease area and somethod of mining, overburden and dump managed dump mining, mineral transportation mode, ultimetc.) shall not be carried out without prior approximate Environment, Forest and Climate Change, which environmental impacts, even if it is a part of approximate after grant of EC or granted by State Control of the control of t	e Project Proponent shall adhere to the working parameters of ag plan which was submitted at the time of EC appraisal where wise plan was mentioned for total excavation i.e. quantum of ral, waste, over burden, inter burden and top soil etc No chan sic mining proposal like mining technology, total excavation, ral and waste production, lease area and scope of working (vized of mining, overburden and dump management, O.B and or mining, mineral transportation mode, ultimate depth of mining shall not be carried out without prior approval of the Ministry ronment, Forest and Climate Change, which entail adverse commental impacts, even if it is a part of approved mining plan fied after grant of EC or granted by State Govt, in the form to a Term Permit (STP), Query license or any other name.		
PPs S Agreed	PPs Submission: Complied Agreed				
68	MISCELLANEOUS	All other terms and conditions mentioned in the EC letter dated 27.04.2022 shall remain unchanged.			
PPs S Agreed	Submission: Complied		Date: 20/11/2025		
67	MISCELLANEOUS	The amendment in EC to work within 7.5 meters and upto the common Boundary between Redi Iron Ore Mine of M/s Gogte Minerals Ltd and Redi Iron Ore of M/s Minerals & Metal Ltd shall be valid for five years from the date of issue of this letter or whenever the extraction in the area under consideration is completed, whichev is earlier.			

reference purpose.