

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

<b>Proposal No</b>	IA/KA/MIN/412694/2022
<b>Compliance ID</b>	659020778
<b>Compliance Number(For Tracking)</b>	EC/COMPLIANCE/659020778/2025
<b>Reporting Year</b>	2025
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)
<b>Submission Date</b>	16-12-2025
<b>RO/SRO Name</b>	Shri S Senthil Kumar
<b>RO/SRO Email</b>	jk083.ifs@nic.in
<b>State</b>	KARNATAKA
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Bengaluru
<b>Note:-</b> SMS and E-Mail has been sent to Shri S Senthil Kumar, KARNATAKA with Notification to Project Proponent.	

Half Yearly Compliance Report(Preview)

Proposal Details

Proposal No	IA/KA/MIN/412694/2022	Category	Non-Coal Mining		
Name of Project	Increase of Iron Ore production from 1.60 to 4.50 MTPA retaining the Manganese Ore production at 0.55 MTPA with total excavation of 26.42 MTPA (Iron Ore ROM -7.85 MTPA, Manganese Ore ROM-1.34 MTPA, Top Soil-0.19 MTPA & Waste – 17.04 MTPA) along with proposed 7.0 MTPA Ore Beneficiation Plant, 1.2 km Down Hill Conveyor System, & 0.15 MTPA Crushing & Screening Plant of Iron Ore and Manganese Ore Mine (ML No: 2678) by The Sandur Manganese & Iron Ores Limited.				
Plot / Survey/ Khasra No.		Village(s)	ANKAMANAHALU	Sub-District(s)	Sandur
State	KARNATAKA	District	BALLARI		
MoEF File No	IA-J-11015/45/2021-IA-II(M)	Name of the Entity/ Corporate Office	THE SANDUR MANGANESE AND IRON ORES LIMITED	Entity's PAN	*****7495D
Entity Name as per PAN	THE SANDUR MANGANESE & IRON ORES LIMITED	Entity details mentioned above is correct ?	Agree		

Covering Letter

Covering Letter	<a href="#">Click to View</a>
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Compliance Reporting Details

<b>Reporting Year</b>	2025	<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)
<b>Remark(if any)</b>	As per specific conditions A(viii) A (ix) and A(x) of the above-mentioned Environmental Clearance (EC) we hereby submit the six-monthly compliance status report for the period from 01 April 2025 to 30 September 2025 regarding Mining Lease No.2678 of The		

Sandur Manganese and Iron Ores Limited. We request your good self to kindly acknowledge receipt of the same.

Details of Production and Project Area

Date of Commencement of Project/Activity 1954-01-01

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	247.38	247.38
Forest	1612.72	1612.72
Others	0	0
Total	1860.1	1860.1

Land Documents [Click to View](#)

PRODUCTION CAPACITY							
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	Down Hill Conveyor	Others:KM	1.2				00
2	Beneficiation Plant	Million Tons per Annum (MTPA)	7.0				00
3	Manganese	Million Tons per Annum (MTPA)	0.55	0.55	AW-345954	30-06-2028	0.48

PRODUCTION CAPACITY							
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
4	IRON ORE	Million Tons per Annum (MTPA)	4.50	4.36	AW-348549	30-06-2028	3.81

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	This Environmental Clearance will be valid upto 31.12.2033 only.	PPs Submission	Noted and acknowledged. Complied 01-12-2025 Attachment:NA
2	Statutory compliance	The Project Proponent shall obtain the necessary permission to work in the forest land beyond 14.03.2027.	PPs Submission	Noted and agreed with. The process of deemed extension of the Forest Clearance as per MMDR (A) Act is under Progress. Application seeking deemed extension to State Forest Department has been made vide letter No SMIORE/MN/240430/01 dated 30 April 2024 and application for deemed extension is under process. Copy of the Application made to Forest Department enclosed as Annexure-1. Complied 05-12-2025 Attachment: <a href="#">Click to View</a>
3	Statutory compliance	After the issuance of this Environmental Clearance (EC), the Project Proponent	PPs Submission	After the issuance of Environment Clearance on 25 April 2023, application was made to Central Empowered Committee (CEC) seeking fixation of Maximum Permissible Annual Production on 26

shall approach the CEC for ceiling limit of ores to be mined per year in accordance with the directions of Hon'ble Supreme Court.

April 2023. The CEC accorded Approval for Maximum permissible Annual Production of Iron Ore for 3.81 Million tonnes per annum vide letter No F.No.2-75/CEC/SC/2020-Pt.XI (Vol. II) dated 19.10.2023 and again additional MPAP of 0.55 MPAP was recommended on 1st January 2025 by CEC vide F.N.2-75/CEC/SC/2020-Pt. XI (Vol. II). The CEC had accorded approval for maximum permissible annual production of Manganese for 0.55 million tonnes per annum vide letter No F.No.2-75/CEC/SC/2023-Pt.XI (Vol.11) dated 22 February 2023 based on the previous EC and the same production capacity of Manganese ore has been retained in current EC also. The cumulative permitted maximum Permissible Annual Production (MPAP) by CEC is 4.36 million tonnes for Iron ore and 0.55 million tonnes for Manganese Ore. Copy of the letters enclosed as Annexure-2.

Complied

05-12-2025

Attachment: [Click to View](#)

4

Statutory compliance

The Project Proponent shall ensure that the low-grade ore shall be effectively utilized. PP should also explore the possibility of utilizing the mineral rejects by blending.

PPs Submission

A Research and Development (R and D) study was conducted by CSIR IMMT with the objective of utilizing Hematitic siliceous ore (mineral reject). Lean grade ores are being blended and made marketable. The EC for Iron Ore was taken for 4.5 million tonnes per annum out of which 4.36 Million tonnes per annum inclusive of Hematitic Siliceous Iron Ore vis a vis 4.5 million tonnes thus ensuring proper mineral conservation. The marketability and usability of this lean grade Hematitic Siliceous Iron ore has been approved by blending in the mining plan and the will be marketable to steel plants/beneficiation plants located in the region.

Complied

02-12-2025

Attachment:NA

5

Statutory compliance

The Project Proponent should install the one Continuous Ambient Air Quality Monitoring Stations (CAAQMS) as per the

PPs Submission

Complied. Continuous Ambient Air Quality Monitoring Station (CAAQMS) equipped with gaseous and dust analyzers approved by the United States Environmental Protection Agency (USEPA) with valid certification installed in Deogiri and Subbarayanahalli which are in operation and also has been installed at Ramghad in consultation

scientific study and in consultation with CPCB/SPCB. The real time data so generated should be displayed digitally at entry and exit gate of mine lease area for public display and shall be linked to server of CPCB/SPCB.

with KSPCB which is yet to be operationalized. The locations for the CAAQMS were determined in concurrence by KSPCB which are within the mine lease area. Additionally 2 no s digital display boards and weather monitoring systems were installed at the site to provide real time air quality data and weather conditions CAAQMS have been linked to KSPCB server with respect to two stations. Photographs and Report for August 2025 of CAAQMS installed are enclosed as Annexure 3.  
Complied  
05-12-2025  
Attachment: [Click to View](#)

6

Statutory compliance

The Project Proponent shall adhere to the proposed dumper capacity of 25 tonnes as per approved Review of Mining Plan dated 19.09.2022. However, the Project Proponent needs to explore the possibility of increasing the transportation through conveyor belt to reduce the impact due to transportation by road.

PPs Submission

We are using tippers/dumpers of 25 tonner capacity for our mining operations as per the proposal made in the review and Updation of mining plan dated 19 September 2022. Expert opinion was taken by CSIR CIMFR wherein they have suggested that as the production of Iron ore and Manganese Ore are minimal and is staggered across multiple pits it might not be feasible to have a conveyor for transportation. Extract of recommendations enclosed as Annexure 4.  
Complied  
05-12-2025  
Attachment: [Click to View](#)

7

Statutory compliance

The Project Proponent shall continue to monitor the air quality, noise level, water quality, water level and ground vibration during drilling and blasting at the edge of the mine, near the village, crusher and at other sensitive receptors and such collected data shall be submitted quarterly to the Ministry's Integrated Regional Office.

PPs Submission

Complied. Monitoring of air quality water quality groundwater level and Quality noise level and ground vibrations studies at the stations prescribed in the EIA/EMP are being carried out in accordance with the prescribed standards and periodicity by M/s Mineral Engineering Services an environmental laboratory duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holding valid accreditation by National Accreditation Board for Testing and Calibration Laboratories (NABL). Quarterly environment monitoring reports are being submitted to the Ministry s Integrated Regional Office (IRO). Copy of the quarterly reports submitted from 01 July 2025 to 30 September 2025 submitted to KSBCB Ballari on 14th October 2025 to IRO MOEFCC on 22rd October 2025 is enclosed in Annexure 5.

				<div>Complied 05-12-2025 Attachment: <a href="#">Click to View</a></div>
8	Statutory compliance	The Project Proponent needs to implement the recommendations of the slope stability study of the dumps carried out by National Institute of Rock Mechanics. The implementation status of the same shall be submitted to the Ministry's Integrated Regional Office (IRO) along with the six-monthly compliance report.	PPs Submission	<div>Complied The National Institute of Rock Mechanics (NIRM) was engaged to conduct a Slope Stability Study for the dumps and the design recommendations for Dump Management regarding height width and angle of slope have been integrated into both the ongoing and proposed dump management plan. The engineering structures for dump management as recommended by ICFRE have been successfully completed for the inactive sections of waste dumps and the construction of the proposed structures will also be initiated as the dump advances. The Factor of Safety assessed for the dump slopes both for existing and conceptual stages meets or exceeds the DGMS prescribed value of 1.5. Field Photographs of implementation enclosed in Annexure 6. Complied 05-12-2025 Attachment: <a href="#">Click to View</a></div>

9	Statutory compliance	The Project Proponent needs to implement the recommendations of the Slope Stability Studies that has been carried out for the Mine Pits carried out by National Institute of Technology, Karnataka, Surathkal. The implementation status of the same shall submitted to the Ministry's Integrated Regional Office (IRO) along with the six-monthly compliance report.	PPs Submission	Complied. The Slope Stability study of benches was carried out by the National Institute of Technology (NITK) Surathkal and based on the recommendations of the Slope Stability Study report at Kammatharu Iron Ore Mine and Subbarayanahalli Manganese and Iron Ore Mine permission from Directorate General Of Mines Safety (DGMS) has been obtained under Rule 106 (2)(b) vide letter No: 330763/SZ/Bellary Region1/Perm/2023/260389 dated 08 January 2024 and vide letter No: 261898/SZ/Bellary Region 1/Perm/2023/260434 dated 08 January 2024 is being implemented with as per the relaxation given for the final pit configuration. Copy of the permission obtained from DGMS for the implementation of recommendations of slope stability studies are enclosed in Annexure 7. Complied 05-12-2025 Attachment: <a href="#">Click to View</a>
10	Statutory compliance	The Project Proponent needs to submit the proof of submission of funds made to the Forest Dept. For the approved Wildlife Conservation plan and its initiation/commencement by Forest Department to IRO/Ministry. The Project Proponent should follow-up the status of implementation on Wildlife Conservation Plan from the Forest Officials and the same shall be submitted to the Ministry's Integrated Regional Office in the six-monthly compliance report.	PPs Submission	Complied. Based on the approved Wild Life Management Plan by Chief of Wildlife Warden and PCCF Wildlife and subsequent demand notice raised by the Deputy Conservator of Forests for remittance of cost towards implementation of wildlife management plan 1 43 95 000/ (One crore forty three lakh ninety five thousand rupees) was paid to the State Forest Department towards the implementation of Wildlife Conservation Plan vide UTR No UTIBR52024020500483244 dated 05 February 2024. Copy of the covering letter having particulars of payment enclosed in Annexure 8. Complied 05-12-2025 Attachment: <a href="#">Click to View</a>
11	Statutory compliance	The Project Proponent needs to use modern equipment's	PPs Submission	Complied. As part of approved Wildlife management plan budgetary outlay of 1.43 crore made was inclusive of use of Modern equipment



		such as Camera Traps for ensuring presence and movement of wild animals in the study area in consultation with Wildlife Wing of Forest Department. Appropriate interventions shall be taken to minimize stress conditions for wild animals and to avoid Man-Animal conflict.		<p>s such as camera traps watch and ward binoculars etc. Accordingly remittance has been made vide UTIBR52024020500483244 dated 05 February 2024 to Forest Department Government of Karnataka. Copy of the Budget extract from approved Wild Life Conservation plan along with covering letter having particulars of payment enclosed in Annexure 9.</p> <p>Complied 05-12-2025 Attachment: <a href="#">Click to View</a></p>	
12	Statutory compliance	The Project Proponent needs to install permanent water sprinklers along the haul road and the approach road. Further, 10 nos. of fog canon /mist sprayer of at least 40 m throw shall be installed at various locations in the mine area.	PPs Submission	<p>Noted and complied. The installation of permanent water sprinklers along the major haul roads and the approach road has been done and complied with. Additionally 8 mist cannons with a minimum throw of 40 meters have been installed at Kammatharu Iron Ore Mine Deogiri Manganese and Iron Ore Mine and Subbarayanahalli Manganese and Iron Ore Mine. Two truck mounted dry fog dust suppression system with a throw of 40 meters has been commissioned at Kammatharu Iron Ore Mine and Subbarayanahalli Manganese and Iron Ores Mines. Field photographs of implementation is enclosed in Annexure 10.</p> <p>Complied 05-12-2025 Attachment: <a href="#">Click to View</a></p>	

13	Statutory compliance	The air pollution control equipment like bag filters, vacuum suction hoods, dry fogging system etc., shall be installed at crushers, and other areas prone to air pollution. PP shall take necessary measures to avoid generation of fugitive dust emissions. The dense plantation shall be carried out in the vicinity of the crusher. The stack emission monitoring of the crusher shall be carried out at periodic intervals.	PPs Submission	Noted and complied. The conveyors of the fixed crushing and screening plants are fitted with GI Hood covers water spraying system has been provided at transfer points. Crushers has canopy cover. Stack emission monitoring for the crusher is conducted at regular intervals and the monitoring reports are submitted quarterly to the IRO and KSPCB. Photographs of implementation of dust suppression systems and stack monitoring details is enclosed in Annexure 11. Complied 05-12-2025 Attachment: <a href="#">Click to View</a>
14	Statutory compliance	The Project Proponent shall approach the Ministry's Integrated Regional Office to ensure the compliance of the point no. 6 of Forest Clearance dated 14.03.2007 "The approval period of twenty years shall be divided in four phases of five years duration each. Felling of trees shall be done under strict supervision of the Forest Department in a phased manner, i.e., extent of area to be broken up in one phase only shall be taken up for felling of trees at the start of mining operation in that particular phase. Similarly, other phases shall be taken up for felling of trees after	PPs Submission	Noted and complied. The felling of trees is carried out in a phased manner as stipulated in condition number 6 of the forest clearance under the direct supervision and guidance of the State Forest Department. Copy of the latest Tree Felling Permission by DFO is enclosed in Annexure 12. Complied 05-12-2025 Attachment: <a href="#">Click to View</a>

		the end of mining operation in the preceding phase".		
15	Statutory compliance	The Project Proponent shall explore the possibility of using at least 20% of electric vehicles instead of diesel operation within three years.	PPs Submission	Will be complied. The feasibility of incorporating a minimum of 20 percent electric vehicles into the project s operations will be explored during the project implementation period. Agreed to Comply 02-12-2025 Attachment:NA
16	Statutory compliance	The Project Proponent shall take adequate measures to prevent the pilferage of mineral.	PPs Submission	Noted and complied. Adequate measures by securing the exit gates CC TV Surveillance and deployment of Security have been taken to prevent pilferage of mineral. It is ensured that ores which moves out of the mine lease area has valid mineral dispatch permits/trip sheets and other valid documents. Complied 02-12-2025 Attachment:NA
17	Statutory compliance	The Project Proponent should adopt the proper mitigation measures as proposed under EMP with budgetary provision of Rs. 41.48 Crores. The adoption of mitigation measures and monitoring of the same as proposed in the EMP shall be done under the supervision of the qualified environmental personnel. The implementation status of the same shall be submitted to the Ministry's Integrated Regional Office.	PPs Submission	The implementation and monitoring of the proposed Environmental Management Plan (EMP) are conducted by a qualified environmental management team comprising professionals with diverse backgrounds including environmental scientists environmental engineers a botanist and a horticulturist. Expenditure of 20.48 crore has been incurred from 25 April 2023 till 30 September 2025 towards implementation of EMP measures the details which are enclosed in Annexure. Complied 16-12-2025 Attachment: <a href="#">Click to View</a>

18	Statutory compliance	NoC from Central Ground Water Authority (CGWA) / Concerned Local authority, as the case may be, shall be obtained before drawing the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.	PPs Submission	<p>Complied. NoC has been obtained from Karnataka Ground Water Authority on 16.02.2024 Vide no KG No: KGWAN1554866756) for abstraction of ground water of 5498 m3/day copy of the NoC obtained is enclosed in Annexure 14. Consent for operation for the enhanced production limits has been given after duly obtaining the NoC for abstraction of Ground water.</p> <p>Complied 06-12-2025 Attachment: <a href="#">Click to View</a></p>
19	Statutory compliance	The Project Proponent shall conduct third party audit of compliance of EC condition at an interval one year and its report shall be submitted to IRO, MoEF&CC.	PPs Submission	<p>Initiated Compliance to third party audit of Compliance to EC Conditions has been conducted through Center of Mining Environment Center for Excellence MOEFCC from IIT ISM Dhanbad and report as on 31 December 24 has been submitted to IRO MOEFCC. Copy of the report is enclosed as Annexure 15.</p> <p>Complied 06-12-2025 Attachment: <a href="#">Click to View</a></p>
20	Statutory compliance	The Project Proponent shall establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be setup at site which should comprise of	PPs Submission	<p>Monitoring of air quality water quality groundwater level and Quality noise level and ground vibrations studies at the stations prescribed in the EIA/EMP are being carried out in accordance with the prescribed standards and periodicity by M/s Mineral Engineering Services an environmental laboratory duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holding valid accreditation by National Accreditation Board for Testing and Calibration Laboratories (NABL). Quarterly environment monitoring reports are being submitted to the Ministrys Integrated Regional Office (IRO). Efforts has been made to purchase some of the monitoring equipments like high volume samplers pH meter EC</p>

		environment engineers, laboratory chemist and staff for monitoring of air, water quality parameters on routine basis instead of engaging environment monitoring laboratories/consultants. Any non-compliance or infringement should be reported to the concerned authority.		meter desicator but we are finding difficult to operate as we are facing difficulties in retaining the qualified environmental engineers and associated dedicated team who are opting for moveout from the organization for their better prospects. Also for entire mines operations power is managed through DG sets except at the camp facility where Power supply is through Grid Power Supply. Frequent power cuts also if forcing us to rely upon third party laboratory for environment monitoring. To Comply with Monitoring we have installed CAAQMS stations along with ongoing practice of third party sampling would be continued. Complied 16-12-2025 Attachment:NA	
21	Statutory compliance	The budget of Rs. 0.93 Crores to address the concerns raised by the public in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes. The Project Proponent shall ensure that the activities proposed under the public hearing is different from the CSR activities.	PPs Submission	The activities proposed during the public hearing will be kept separate from the Corporate Social Responsibility initiatives. The implementation of action plan involving skill development public conveyance road and health care facilities women development etc. was formulated in response to concerns raised during public consultation will be carried out within three years of initiating enhanced production operations. Progress against the committed activities of Public hearing are tabulated in Annexure 16. Complied 16-12-2025 Attachment: <a href="#">Click to View</a>	
22	Statutory compliance	The Project Proponent shall also organize an employment-based apprenticeship/internship training program every year with appropriate stipend for	PPs Submission	Multiple employment-based apprenticeship and internship training programs are conducted annually, offering appropriate stipends to local youth. A total of 15 local youths are being trained in the reporting period (01 April 2025 to 30 Sept 2025), specializing in trades such as electrical, mechanical, fitter, etc. During the FY 2025-26 apprenticeship has been extended. Training record is enclosed as	

		the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program should be analyzed periodically and improved accordingly.		Annexure. Complied 16-12-2025 Attachment: <a href="#">Click to View</a>
23	Statutory compliance	The Project Proponent needs to provide the RO drinking water supply to the local people.	PPs Submission	SMIORE has established Water treatment Plants at Deogiri and Subbarayanahalli and has established Overhead tanks for Piped Water supply. It is also supplying treated water to Ramghad Village and Kammatharu by water tankers. Photographs of Water treatment plant and the analysis report of water is enclosed in Annexure 18. Complied 06-12-2025 Attachment: <a href="#">Click to View</a>

24	Statutory compliance	The Project Proponent shall ensure the survival rate of 95% for planting the gap plantation and new plantation. The Project Proponent shall make the actual count on the saplings planted and its survival rate and in case of failure of achievement of 95% survival rate, action plan for achieving the target survival rate shall be submitted to the Ministry's Integrated Regional Office. Project proponent shall use saplings of 10 ft height for plantation.	PPs Submission	<p>Efforts are being made to ensure 95 percentage of survival of planted saplings by deploying watch and ward. Some of the initiatives taken are as follows 1) Watering to plants by using drip irrigation sprinkler system spray using rain guns fitted to tankers. 2) De weeding around the plants. 3) Scrapping and Hoeing of Soil 4) Use of vermicompost and farmyard Manure 5) Expert advice from Scientists of ICFRE for promoting growth and increase of survival rate. Photographs of implementation enclosed in Annexure 19.</p> <p>Complied 06-12-2025 Attachment: <a href="#">Click to View</a></p>
25	Statutory compliance	The Project Proponent should periodically monitor and maintain the health records of the mine workers digitally prior to mining operations, at the time of operation of mine and post mining operations. Regular surveillance shall be carried through regular occupational health check-up every year for mine workers. PP shall also organize medical camp for the benefit of the local people and also monitor the health impacts due to mining activity.	PPs Submission	<p>In accordance with statutory requirements initial medical examinations of mine workers are conducted before induction into employment and periodic medical examinations through occupational health check ups are conducted as per the rules prescribed under Rule 29B (a)(i) of The Mines Rules 1955 issued by the Ministry of Labour. Additionally speaclised medical camps are being organized for the benefit of the employees their dependents and the residents of neighboring villages. SMIORE for the benefit of public at large is maintaining dispensaries at Deogiri Subbarayanahalli Yeshwantnagar and a Community Health Center Arogya at Sandur. All these health centers has qualified doctors and state of art medical infrastructure. Photographs of Arogya Hospital and dispensaries along with Sample copy of Medical Records Form O enclosed in Annexure 20.</p> <p>Complied 06-12-2025 Attachment: <a href="#">Click to View</a></p>

26	Statutory compliance	The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The implementation report of the above said condition shall be submitted to the Ministry's Integrated Regional Office.	PPs Submission	Noted and accepted. Regrassing and land restoration will be carried out in accordance with the Approved Final Mine Closure plan at the Final Mine Closure. A status report will be submitted to the IRO to provide updates on the progress during the implementation period FY 2033 34. Agreed to Comply 02-12-2025 Attachment:NA
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## General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, common cause conditions as may be applicable.	PPs Submission	Noted and accepted. We are committed to ensuring compliance with the orders and judgments of the Hon ble Supreme Court of India the Hon ble High Court the Hon ble National Green Tribunal (NGT) and any other court of law as well as any relevant common cause conditions. Agreed to Comply 02-12-2025 Attachment:NA
2	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	PPs Submission	Noted and accepted. The Specific directives outlined in the judgment of the Hon ble Supreme Court dated 2 August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors was for Government of Odisha However the relevant point if applicable to us from the statutory point of view will be complied with.



		in matter of Common Cause versus Union of India & Ors before commencing the mining operations.		Agreed to Comply 02-12-2025 Attachment:NA
3	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 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.	PPs Submission	Not Applicable. The Joint Team constituted by the Hon ble Supreme Court to look into the illegalities in Karnataka State has confirmed that No Illegalities were found vis a vis the sanctioned lease boundary; owners of the Lessee Company have voluntarily handed over more than 2 000 hectares of forest land owned by them to the state government and which has no parallel in the State; and the Lessee Company has an excellent track record of undertaking mining operations in accordance with the law . CEC has classified mine to A Category. Complied 02-12-2025 Attachment:NA
4	Statutory compliance	The Project Proponent shall follow the mitigation measures provided in MoEF&CC'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 project wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area".	PPs Submission	Noted and accepted. Will ensure compliance to and implementation of the relevant mitigation measures specified in the Ministry of Environment Forest and Climate Change (MoEFCC) s Office Memorandum No. Z 11013/57/2014 IA.II(M) dated 29 October 2014. Agreed to Comply 02-12-2025 Attachment:NA
5	Statutory compliance	A copy of EC letter will be marked to concerned Panchayat/local NGO etc., if	PPs Submission	Complied. The copy of the Environmental Clearance (EC) was given to the concerned Panchayat at Deogiri for their official notification. Copy of the acknowledgments letter submitted to panchayats are

		any, from whom suggestion/representation has been received while processing the proposal.		enclosed in Annexure 21. Complied 06-12-2025 Attachment: <a href="#">Click to View</a>
6	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.	PPs Submission	Complied. A copy of the Environmental Clearance (EC) was provided to the Regional Office of the KSPCB vide SMIORE/MN/230428/04 dated 28 April 2023. Similarly a copy of the EC was submitted to the Deputy Commissioner (District Collector) Ballari vide SMIORE/MN/230428/05 and to Tehsildar Sandur vide SMIORE/MN/230428/06 also dated 29 April 2023 with a request to display the EC in their respective offices. Copies of letters acknowledged from departments are enclosed in Annexure 22. Complied 06-12-2025 Attachment: <a href="#">Click to View</a>
7	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 website of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy	PPs Submission	Complied. The Environmental Clearance (EC) for Mining Lease No.2678 of SMIORE was granted by the MoEFCC on 25 April 2023. This announcement was made through advertisements in two local newspapers: English version was published in The New Indian Express and a Kannada (vernacular language) advertisement was featured in Prajavani. Both the advertisements were published on 27 April 2023. The copy of the advertisement was submitted to Environmental Officer Regional Office KSPCB Ballari and IRO MoEFCC Bengaluru for compliance and record keeping. Copy of the publication made is enclosed in Annexure 23. Complied 06-12-2025 Attachment: <a href="#">Click to View</a>

		of the advertisement may be forwarded to the concerned MoEF&CC Regional Office for compliance record.		
8	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 needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.	PPs Submission	Noted and accepted. MoEF and CC will be notified of any change in mining lease ownership. In the event of any change in ownership or mining lease transfer an application for EC transfer will be submitted in accordance with the provisions of Paragraph 11 of the EIA Notification 2006 as amended. Agreed to Comply 02-12-2025 Attachment:NA
9	AIR QUALITY MONITORING AND PRESERVATION	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality 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 NAAQS 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	PPs Submission	Complied. Subsequent to obtaining EC on 25 April 2023 Continuous Ambient Air Quality Monitoring Stations (CAAQMS) equipped with gaseous and dust analyzers approved by the United States Environmental Protection Agency (USEPA) with valid certification and digital display were installed in consultation with KSPCB at Deogiri Subbaryanahalli and Ramghad. The CAAQMS installed at Deogiri and Subbarayanahalli are Operational and at Ramghad arrangements are being made for Continuous power supply for the Station. As per the suggestions received from KPSCB the CAAQMS strategically positioned in the predominant wind direction to monitor critical air quality parameters outlined in NAAQS Notification No. B 29016/20/90/PCI/I dated 18.11.2009. Ambient air quality will be monitored in accordance with the prescribed conditions of Environmental Clearance. Field Photographs are enclosed in Annexure 24. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>

		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.		
10	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metallised construction etc.) shall be carried out in areas prone to air pollution where in high levels of PM10 and PM 2.5 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 MoEF&CC/Central Pollution Control Board.	PPs Submission	<p>Complied. Effective safeguard measures have been adopted to prevent dust generation. These include the transportation of minerals in tarpaulin covered tippers Water sprinklers on haul roads use of wet drilling upgrading of public road infrastructure by Cement concreting and asphaltting for Ore evacuation Hood covers for the Crushing and screening plants induction of mist cannons at stock yards and crushing and screening plants deployment of truck mounted dry fog system for suppression of dust on haul roads/mine faces watering through tankers have been implemented. Use of water soluble chemical dust suppressing agents will be explored. It is ensured that the air pollution levels conform to the standards prescribed by the MoEF and CC and the Central Pollution Control Board. Field photographs of implementation enclosed in Annexure 25.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>

11	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 MoEF&CC is in place before such mining operations. The permission for inter section of ground water table shall essentially be based on detailed hydro-geological study of the area.	PPs Submission	Noted and agreed. Based on the Hydrogeological Studies carried out through Former Regional Director of Central Ground Water Board and Ministry of Jalshakti accredited consultant and having the particulars of water table from Ground Water department and getting it incorporated in the mining plan Intersecting the groundwater table is not envisaged either currently or at the conceptual stage of mining operations. As per the approved Review and Updation of mining plan Water table is at 560 mRL and Mining operations till conceptual stage planned is till 795 mRL hence intersection not forecasted. Agreed to Comply 02-12-2025 Attachment:NA
12	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. A total of 8 piezometers borewells in the Core Zone and 11 open wells in the Buffer Zone are monitored using Static Level Water Recorder and another 4 with Digital Water recorder with telemetry system has been installed. The monitoring reports are regularly submitted to Karnataka Ground Water authority on quarterly basis. Latest Reports of monitoring for the Month of August 2025 is enclosed in Annexure 26. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>

13	WATER QUALITY MONITORING AND PRESERVATION	<p>The Project Proponenet shall undertake regular monitoring of natural water course, water resources/springs and perennail 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-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 MOEF&amp;CC. 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</p>	<table><tr><td>PPs Submission</td><td><p>Complied. There seasonal water source in the nalla s which are non perennial which flows in the downstream of the mining lease area are sampled for surface water sample. The drainages from the mines which are seasonal drains in eastern and western direction of the mine lease for which engineering measures as suggested under surface water management like check dams silt settling tanks and rainwater harvesting pits by ICFRE/Hydrogeological Studies has been constructed. Sample Photographs of structures built are enclosed in Annexure 27. Regular monitoring of runoff water from the mine lease area is conducted every monsoon. This monitoring is performed by environmental laboratory that is duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holds valid accreditation by NABL. Latest quarterly Monitoring report from Core and Buffer Zone for October 2025 and monthly monitoring report for October 2025 are enclosed as Annexure 28. and the analyzed trends of water quality are regularly submitted to the IRO Karnataka Ground Water authority and to Karnataka State Pollution Control Board.</p><p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p></td></tr></table>	PPs Submission	<p>Complied. There seasonal water source in the nalla s which are non perennial which flows in the downstream of the mining lease area are sampled for surface water sample. The drainages from the mines which are seasonal drains in eastern and western direction of the mine lease for which engineering measures as suggested under surface water management like check dams silt settling tanks and rainwater harvesting pits by ICFRE/Hydrogeological Studies has been constructed. Sample Photographs of structures built are enclosed in Annexure 27. Regular monitoring of runoff water from the mine lease area is conducted every monsoon. This monitoring is performed by environmental laboratory that is duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holds valid accreditation by NABL. Latest quarterly Monitoring report from Core and Buffer Zone for October 2025 and monthly monitoring report for October 2025 are enclosed as Annexure 28. and the analyzed trends of water quality are regularly submitted to the IRO Karnataka Ground Water authority and to Karnataka State Pollution Control Board.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
PPs Submission	<p>Complied. There seasonal water source in the nalla s which are non perennial which flows in the downstream of the mining lease area are sampled for surface water sample. The drainages from the mines which are seasonal drains in eastern and western direction of the mine lease for which engineering measures as suggested under surface water management like check dams silt settling tanks and rainwater harvesting pits by ICFRE/Hydrogeological Studies has been constructed. Sample Photographs of structures built are enclosed in Annexure 27. Regular monitoring of runoff water from the mine lease area is conducted every monsoon. This monitoring is performed by environmental laboratory that is duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holds valid accreditation by NABL. Latest quarterly Monitoring report from Core and Buffer Zone for October 2025 and monthly monitoring report for October 2025 are enclosed as Annexure 28. and the analyzed trends of water quality are regularly submitted to the IRO Karnataka Ground Water authority and to Karnataka State Pollution Control Board.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>				

		Pollution Control Board and Central Pollution Control Board, clearly showing the trend analysis on six-monthly basis.		
14	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 draining 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 Copany. The circular no. daated 2.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.	PPs Submission	<p>Complied. The runoff water from the mines is channelised through drainage to the Silt Settling tanks Rainwater harvesting tanks and Check Dams. It has been ensured that toe walls and garland drains has been constructed at the bottom of the waste dump to arrest the flow of silt from Dumps. In active terraces are taken under Grassification and Coir matting. Thus it is ensured that there are less suspended solids in the runoff water. Water quality parameters prescribed in the standard conditions of EC are consistently monitored as per EPA 1986 Schedule 6 and reported. The monitored reports are being displayed in public domain. Further water quality data is periodically uploaded as both quarterly and six monthly reports on the Company s website. Reports of September 2025 are enclosed in Annexure 29.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
15	WATER QUALITY MONITORING AND PRESERVATION	Project Porponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on	PPs Submission	<p>Complied. Hydrogeological studies conducted in June 2023 through the Former Regional Director of the Central Ground Water Board as well accredited consultant from Ministry of Jal Shakti for groundwater modelling in mining projects have estimated that 11 226 m3/day has been recharged to the groundwater as per GEC Norms. Within the mine lease area a total of 46 rainwater harvesting pits. Silt Settling Tanks (51) Stone masonry check dams (26) and loose boulder check dams (116) have already been constructed to</p>

		amount of water recharged needs to be submitted to Regional Office MoEF&CC annually.		enhance and facilitate groundwater recharge. Abstract of Recharge to Ground water from the Hydrogeological Studies enclosed in Annexure 30 and also Field Photographs are enclosed in Annexure 31. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
16	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.	PPs Submission	Being Complied. The water balance at time of EC was proposed considering the expansion in Operation inclusive of maintenance of machinery at workshop. However, though the operations have scaled up, the deployment of HEMM/Dumper are contractual in nature and maintenance of mining machinery is done at OEM facility and not at the mine lease area and only Light Motor Vehicles are being washed at existing workshop which is consuming lesser water than what was envisaged. Oil and Grease trap has been installed at workshop and there is (1) Silt Settling tank (2) Oil and Grease Chamber (3) Filtering tank with gradation of pebbles (40mm, 20mm, 10 mm) core Silex as filter media for water (4) Clear Water tank. The clear water post filtration is used for gardening purpose. Being Complied 16-12-2025 Attachment: <a href="#">Click to View</a>
17	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.	PPs Submission	Complied. Water balance and water audit from Central Ground water board accredited auditor has been carried out during June/July 2025 and the audit report has been submitted to Karnataka Ground Water authority IRO of MOEF&CC and to State Acknowledged copy enclosed in Annexure 32. Complied 16-12-2025 Attachment: <a href="#">Click to View</a>



18	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	<p>Complied. Peak Particle Velocity (PPV) during blasting process is being monitored as per the applicable DGMS guidelines and the monitoring is performed by an environmental laboratory that is duly recognized under section 12(1)(b) of the Environment (Protection) Act 1986 and holds valid accreditation by NABL. Copy of latest reports from September and October 2025 enclosed in Annexure 33.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
19	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	<p>Noted and complied. As of now mining operations are carried out in two shifts operations (6.00 am to 6.00 pm). It has been ensured that necessary precautionary measures are taken to ensure that neighboring villages and residents are not disrupted by light or sound during the second shift operations.</p> <p>Complied 02-12-2025 Attachment:NA</p>
20	Noise Monitoring & Prevention	The Project Proponent shall take measures for control of noise levels below 85dBA in the work environment. The workers engaged in operations of HEMM, etc., should be	PPs Submission	<p>Noted and complied. Adequate measures have been taken to maintain the noise level below 85dBA in the work environment. The mine workers engaged in operating HEMM and other mining operations are being supplied with protective respiratory devices and earplugs/muff to avoid exposure to high noise levels. Comprehensive training awareness and information on safety and</p>

		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/personnel/laborers are working without personal protective equipment.		health aspects are provided to all the workers of mine. Strict enforcement of personal protective equipment (PPE) in the work environment are being ensured so that no worker will be working without PPEs. Field Photographs of PPE provided to workers are enclosed in Annexure 34. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
21	MINING PLAN	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation ( quantum of mineral, waste, over burden, inter burden 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.).	PPs Submission	The mine working are aligned with respect to the approved Mining Plan in accordance with the proposals made therein with respect to production development dump management top soil mineral transportation progressive reclamation and rehabilitation. Modification to review and updation of mining plan approved by IBM vide No. MCDR MPC0FE/4/2024 BNG IBM RO BNG dated 10 May 2024 is in vogue. Copy of the approval letter of Mining Plan is enclosed as Annexure 35. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
22	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	PPs Submission	Noted and agreed. The land use (Existing and Conceptual) has been approved in the Review and Updation of the Mining Plan by the IBM. Proposals of backfilling afforestation on dumps align with the approved plan in vogue. Reclamation of waste dumps by afforestation covering 119 hectares 21.66 ha of mined pits by

		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.		backfilling and afforestation and 27.45 ha of mined out pits has been reclaimed by afforestation. Photographs are enclosed in Annexure 35. Efforts such as de weeding scrapping hoeing irrigation through tankers sprinklers use of vermicompost manure to foster the growth of vegetation has been undertaken by the company. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
23	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.	PPs Submission	Complied. The Overburden (O.B) waste and topsoil generated from mining operations are systematically dumped at designated OB dump site(s) as per the yearly production and development proposals approved in the Review and Updation of Mining Plan. These dumps are further stabilized through the geo textile coir matting and the plantation of native species adhering to the guidelines set forth by ICFRE. The physical parameters of the OB / waste dumps / topsoil dump like height width and angle of slope is maintained as per the approved Modification to the Review and Updation of Mining Plan and ICFRE approved R and R plan. Topsoil is being used in land reclamation and plantation activities. Engineering measures for dump management as prescribed has been implemented and also is being continued as part of progressive mining operations. Field Photographs of implementation during FY 2024 25 is enclosed in Annexure 36. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
24	LAND RECLAMATION	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability,	PPs Submission	Agreed and complied. The stabilization of the dumps is carried out in scientific and systematic manner adhering to Reclamation and Rehabilitation (R and R) plan prescribed by Indian Council of

		<p>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.</p>	<p>Forestry Research and Education. Soling of terraces with topsoil laying of coir mats Grassification of dumps plantation with native plant species implemented. Use of Vermicompost farmyard manure are used for enhancing growth and stabilization of dumps. Inward sloping of dump terraces with proper drainage facility are maintained to prevent formation of gullies. Field Photographs of Vegetation on Dumps enclosed in Annexure 37.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
25	LAND RECLAMATION	<p>Catch drains, setting 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.</p>	<p>PPs Submission</p> <p>Complied. Scientific and robust surface water management measures such as catch drains rainwater harvesting tanks settling tanks check dams and siltation ponds of appropriate size are constructed in accordance with the ICFRE prescribed R and R plan. The drains/sedimentation sumps etc. are maintained with regular de silting particularly before and after the monsoon season to ensure effective surface water management. Continuing further too such engineering structures will be constructed and maintained. Photographs are enclosed in Annexure 38.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>

26	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.	PPs Submission	<p>Complied. Check dams of appropriate size gradient and length have been constructed and maintained as per the drainage pattern in the lease area as prescribed by the ICFRE in R and R Plan. The engineering design made by domain experts from ICFRE has considered the co efficient of runoff based on the legacy rainfall data to prevent storm run off and sediment flow into adjoining water bodies. Field Photographs of Check Dams constructed in the lease area is enclosed in Annexure 39.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
27	Statutory compliance	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	PPs Submission	<p>Complied. Cement concrete road has been built Sandur to Deogiri to enhance road infrastructure by contribution from SMIORE of 27 crore and other like minded companies in the region for increasing its capacity to accommodate higher traffic loads while concurrently reducing pollution associated with road transportation. Regular maintenance of Pollution Under Control (PUC) certificates for all vehicles is diligently carried out. Furthermore while prescribing the Maximum annual production by the CEC the evacuation capacity of the roads are studied through Domain experts as per Guidance for capacity of Roads in Rural areas (IRC 1964 1990) guidelines and recommendations are made with.</p> <p>Complied 02-12-2025 Attachment:NA</p>

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 emission 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].

28

Statutory compliance

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

PPs Submission

Complied. Permanent and mobile water sprinkling systems are arranged in dust prone areas. Pollution control equipment like hood cover for conveyors water spray system using tankers mist canyons are put in place. Bag filters and vacuum suction hoods are not feasible to be put in place considering the smaller capacity of crushing and screening plants and many of them are mobile in nature. SMIORE has commissioned downhill pipe conveyor system for ore evacuation from Kammatharu Iron Ore Mine to PMBR railway siding. The project has obtained Stage 2 clearance under Forest Conservation Act and CFO is under process. Photograph of downhill pipe conveyor is enclosed in Annexure 40.  
Complied

		<p>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.</p>		<p>08-12-2025 Attachment: <a href="#">Click to View</a></p>
29	GREENBELT	<p>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.</p>	PPs Submission	<p>Complied. It is affirmed that greenbelt with native species has been developed in a 7.5m wide safety zone along the boundary in accordance with the conditions stipulated in Environmental Clearance (EC) granted by the MoEF and CC. Field photographs are enclosed in Annexure 41. Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>
30	GREENBELT	<p>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</p>	PPs Submission	<p>Complied and ongoing. Plantation and afforestation activities are ongoing in backfilled portion of the mined out pits inactive terraces of the mine dumps green belt safety zone avenue plantation along haul roads and in community spaces/ township area. Since inception SMIORE has planted more than 38 lakh saplings including herbs shrubs climbers and native species. Native species are being</p>

		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.		planted at the EC recommended density of 2 500 saplings/hectare. Plantation Details for the for the period April September 2025 Annexure 42 and for the Year 2025 26 Grassification and Afforestation is under Progress. Saplings of 8 10 feet height are also being procured from Forest Nursery and afforestation is being carried out by taking into confidence local forest authorities. Land has been identified in the periphery of the mining lease falling under the revenue area. Developing into grazing land will be done in consultation concerned department. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>	
31	GREENBELT	The Project Proponent shall make necessary 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	PPs Submission	Land has been identified in the periphery of the mining lease falling under the revenue area. Developing into grazing land will be done in consultation concerned department. Being Complied 02-12-2025 Attachment:NA	



			plantation of such trees should be promoted.		
32	PUBLIC HEARING	Project Proponent shall make provision for the housing for workers/ laborers 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, 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	<p>Complied. The Company has built labour quarters within the lease area providing roads solar lights toilets healthcare gardens schools and safe drinking water. Subsidized LPG connections are provided and subsidized rations are supplied. A 100 KLD STP using MBBR technology treats domestic effluent. Additional STP is being proposed for which Consent for Establishment (CFE) has been obtained from KSPCB. Currently Feasibility studies are under way for setting up of STP plant. Photographs of quarters are enclosed in Annexure 43.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>	
33	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 terms of the provisions of the MoEF&CC Office Memorandum NO.22-65/2017-IA.III dated 30	PPs Submission	<p>Complied. In fulfilment of the Corporate Environmental Responsibility (CER) commitments made during the public consultation a time bound action plan has been prepared and submitted to IRO MOEF and CC and it will be implemented within three years from the commencement of the project. Copy of the action plan submitted to IRO MOEF&amp;CC is enclosed as Annexure 44 vide letter No SMIORE/MN/241019/973 dated 21 October 2024.</p> <p>Complied 08-12-2025 Attachment: <a href="#">Click to View</a></p>	

		September 2020. The action plan shall be implemented within three years of commencement of the project.		
34	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.	PPs Submission	<p>Complied. A Land Use Land Cover (LULC) digital map has been prepared along with the Conceptual land use in KML Format when the Review and Updation of Mining Plan was made for obtaining EC. For every modification of mining plan undertaken Land use and Land cover in form of Conceptual Land use is approved by IBM. Such approved Conceptual Land use plan is was uploaded as part of EIA/EMP and as agreed Land Use and Land Cover map will be submitted to IRO MOEFCC</p> <p>Complied 02-12-2025 Attachment:NA</p>
35	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.	PPs Submission	<p>Noted and agreed with. Information will be provided to the Regional Office regarding the date of financial mine closures and final approval of the project by the concerned authorities and the date of commencement of land development work.</p> <p>Agreed to Comply 02-12-2025 Attachment:NA</p>

36	MISCELLANEOUS	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.	PPs Submission	Six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards is submitted to the MOEFFCC through Parivesh Portal and physical copies are also provided to Karnataka State Pollution Control Board. The Last submitted Report is as on 30 June 2025 for the period 01 October 2024 to 31 March 2025 on Parivesh Portal. Complied 02-12-2025 Attachment:NA
37	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 Scientist and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.	PPs Submission	A separate Environmental Management Cell consisting of professionals with diverse backgrounds including environmental engineers botanists mining engineers and geologists have been setup. The functional head of the team directly reports to the Vice President Mines who is the unit head. Copy of the Reconstituted Environment Cell along with sample Minutes of the Meeting of Environment Cell duly signed is enclosed in Annexure 45. Complied 02-12-2025 Attachment:NA
38	MISCELLANEOUS	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full co operation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.	PPs Submission	Agree to extend full cooperation and support to the MoEF and CC Officer(s) by furnishing the requisite data information and monitoring reports to enable the monitoring of compliance with the stipulated conditions. Agreed to Comply 02-12-2025 Attachment:NA
39	MISCELLANEOUS	In pursuant to Ministry's O.M No 22-34/2018-IA.III dated	PPs Submission	Noted. We adhere to the commitment of rehabilitating the mining area and affected surroundings through the scientific

		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.		implementation of the approved mine closure plan aiming to restore the land for fodder flora fauna and ecological elements. We will comply with the Ministry s Office Memorandum No. 22 34/2018 IA.III (16 January 2020) and the Supreme Court s directives from 8 January 2020 in W.P (Civil) No. 114/2014 (Common Cause vs. Union of India) which are legally binding on mining leaseholders. Agreed to Comply 02-12-2025 Attachment:NA
40	MISCELLANEOUS	The Ministry of any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	PPs Submission	Noted and agreed. Agreed to Comply 02-12-2025 Attachment:NA
41	MISCELLANEOUS	Concealing factual a 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.	PPs Submission	Noted and agreed. We commit to accurate and truthful data submission in compliance with specified conditions. We understand that concealing facts or submitting false information is a serious violation which may lead to the withdrawal of environmental clearance and legal action under the Environment (Protection) Act 1986. Agreed to Comply 02-12-2025 Attachment:NA
42	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in	PPs Submission	The proposal of the proposed beneficiation plant is within the mine lease which has already obtained Forest Clearance valid till 05.12.2026 and deemed extension of the Forest Clearance under

		case of the diversion of forest land for non-forest purpose involved in the project.		progress till the validity of the Lease period till 31 December 2033. Complied 02-12-2025 Attachment:NA
43	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	PPs Submission	Not applicable Agreed to Comply 02-12-2025 Attachment:NA
44	Statutory compliance	The project proponent shall prepare a Site-specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of Schedule-I species in the study area).	PPs Submission	The proposed beneficiation plant is within mine lease of 2678. Already as per the approved Site Specific Wildlife conservation plan approved by the chief of Wild Life Warden and PCCF Wildlife vide letter No PCCF/WLD/CR 84/2020 21 a sum of INR 1 43 95 000/ (One crore forty three lakh ninety five thousand rupees) was paid to the State Forest Department towards the implementation of Wildlife Conservation Plan vide ref. no. SMIORE/HO/ENV/MINES/2023 24/52 dated 09 September 2023. As part of approved Wildlife management plan budgetary outlay of 1.4395 crore made was inclusive of use of Modern equipment s such as camera traps watch and ward binoculars etc. Accordingly remittance has been made vide UTR No to Forest Department Government of Karnataka. Copy of letter stating the remittance made enclosed in Annexure 8. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
45	Statutory compliance	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control	PPs Submission	Consent to Establishment has been obtained from the Karnataka State Pollution Control Board vide authorization number CTE 339450 dated 04.09.2023 under the Provision of Air (Prevention and Control of Pollution) Act 1981 and the Water (Prevention and Control of Pollution) Act 1974. Complied

		of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.		02-12-2025 Attachment:NA
46	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	PPs Submission	NoC was obtained from Karnataka Ground Water Authority on 16.02.2024 Vide no KG No: KGWAN1554866756) for abstraction of ground water of 5498 m3/day copy of the NoC obtained is enclosed in Annexure 14. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
47	Statutory compliance	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	PPs Submission	Authorization for Handling Storage and Disposal of Hazardous waste has been obtained vide authorization number H 123295 dated 21.04.2023 valid till 30/06/2028 from Karnataka State Pollution Control Board for Mining Lease 2678. Subjective to amendment to EC with respect to downsizing of Beneficiation plant and upon commissioning and operationalization of Beneficiation plant the existing authorization would be enhanced. Complied 02-12-2025 Attachment:NA

48	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. Monitor fugitive emissions in the plant premises.	PPs Submission	The location of the intended beneficiation plant is coming will be Deogiri within the mine lease area wherein already a Continuous Ambient Air Quality Monitoring station has been commissioned and linked to SPCB server also. The station is calibrated also from time to time as per recommendations of OEM. Subjective to amendment to EC with respect to downsizing of Beneficiation plant and upon commissioning and operationalization of Beneficiation plant the existing CAAQMS can itself monitor the emissions. Complied 02-12-2025 Attachment:NA
49	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	PPs Submission	Noted and agreed. Fugitive emission monitoring will be done and the report will be submitted in every quarter after commissioning the beneficiation plant. Agreed to Comply 02-12-2025 Attachment:NA
50	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and	PPs Submission	Complied. The location of the intended beneficiation plant is coming will be Deogiri within the mine lease area wherein already a Continuous Ambient Air Quality Monitoring station has been commissioned and linked to SPCB server also. The station is calibrated also from time to time as per recommendations of OEM. The intended location of proposed Beneficiation plant to be setup is at distance of 0.6 km from the already setup CAAQMS station Hence this station can measure the AAQ. Apart from this another CAAQMS station as suggested by KSPCB is also commissioned at Subbarayanahalli.

		NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.		Complied 02-12-2025 Attachment:NA
51	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	PPs Submission	Noted and will be complied. Monthly and Six monthly monitoring reports of CEMS and AAQMS will be submitted after commissioning and operationalizing the beneficiation plant. Agreed to Comply 02-12-2025 Attachment:NA
52	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	PPs Submission	Noted and will be complied. It will be ensured that before commissioning the proposed Beneficiation plant Appropriate Air Pollution Control (APC) system will be provided for all the dust generating points including fugitive dust from all vulnerable sources to comply with prescribed stack emission and fugitive emission standards. Agreed to Comply 02-12-2025 Attachment:NA
53	AIR QUALITY MONITORING AND PRESERVATION	The project proponent use leak proof trucks / dumpers carrying ore and other raw materials and cover them with tarpaulin.	PPs Submission	Noted and will be complied. It will be ensured upon commission that dumpers/tippers carrying Iron Ore will be covered with tarpaulins Agreed to Comply



				02-12-2025 Attachment:NA
54	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	PPs Submission	Noted and will be complied. The area demarcated for the beneficiation is well within mine lease area and experiences very high wind turbulence such high wind shelter might be difficult to standby alternative mechanism of dust suppression using mist cannons/ sprinklers will be used for raw material stock piles upon commissioning and operationalization of beneficiation plant. Agreed to Comply 02-12-2025 Attachment:NA
55	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	PPs Submission	Noted and will be complied. It will be ensured that before commissioning the proposed Beneficiation plant. Agreed to Comply 02-12-2025 Attachment:NA
56	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment	PPs Submission	It is to submit that upon commissioning of the Beneficiation plant there would be no generation of effluents envisaged. Only wastewater from the domestic usage would be generated which would be treated at the STP. Agreed to Comply 02-12-2025 Attachment:NA

		(Protection) Act, 1986 or NABL accredited laboratories.		
57	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.	PPs Submission	Complied. The water quality from existing borewells in the vicinity of the proposed beneficiation plant within and outside the mine lease area is already been monitored by NABL recognized Laboratory every quarter and reports are submitted to concerned regulatory authorities. Complied 02-12-2025 Attachment:NA
58	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	PPs Submission	Agreed and will be complied. It is to submit that upon commissioning of the Beneficiation plant there would be no generation of effluents envisaged. Only wastewater from the domestic usage would be generated which would be treated at the STP. Agreed to Comply 02-12-2025 Attachment:NA
59	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall provide the slime disposal facility with impervious lining and collection wells for seepage. The water collected from the slime pond shall be treated and recycled.	PPs Submission	Agreed and will be installed slime disposal facility. Agreed to Comply 02-12-2025 Attachment:NA
60	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'.	PPs Submission	Noted and agreed. Upon commissioning of the beneficiation plant the Process water from the Beneficiation will be recycled. Waste Water generated from domestic use will be treated at the STP in Deogiri. There would be no trade effluents going to be generated

				from the beneficiation plant as no chemicals would be used. Agreed to Comply 02-12-2025 Attachment:NA
61	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	PPs Submission	Noted and agreed. Upon commissioning and operationalizing the beneficiation plant the Wastewater generated from domestic use it is planned to treat waste water at the STP in Deogiri. Agreed to Comply 02-12-2025 Attachment:NA
62	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	PPs Submission	Noted and agreed. During the commissioning of the proposed beneficiation plant Garland drains and collection pits will be constructed. Agreed to Comply 02-12-2025 Attachment:NA
63	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall practice rainwater harvesting to maximum possible extent.	PPs Submission	Noted and agreed. Roof top rainwater harvesting will be done for implementation upon commissioning of the beneficiation plant. Agreed to Comply 02-12-2025 Attachment:NA
64	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	PPs Submission	Noted and agreed. Agreed to Comply 02-12-2025 Attachment:NA

65	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	PPs Submission	Noted and agreed. Upon commissioning and operationalizing the beneficiation plant Ambient Noise level Monitoring shall be carried out at the ambient locations and reports will be sent to SPCB along with Monthly report. Noise level monitoring within the plant units will be monitored as per the schedule of Occupational Health and Safety Management Systems (ISO 45001:2018). Agreed to Comply 02-12-2025 Attachment:NA
66	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	PPs Submission	Noted and agreed. Acoustic hoods silencers enclosures will be provided for meeting the ambient noise standards. Agreed to Comply 02-12-2025 Attachment:NA
67	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly	PPs Submission	Noted and agreed. Upon commissioning of the beneficiation plant Roof top Solar Panels will be installed buildings and for all common areas Street Lights for harnessing the solar energy. Agreed to Comply 02-12-2025 Attachment:NA
68	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.	PPs Submission	Noted and agreed. Upon commissioning of the beneficiation plant LED Lights will be provided at the beneficiation plant office and as external street lights. The township at Deogiri and SB halli where employees dwell has been provided with Solar power LED Lights as part of energy conservation measure. Agreed to Comply 02-12-2025 Attachment:NA

69	WASTE MANAGEMENT	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	PPs Submission	Noted and agreed. Upon commissioning of the beneficiation plant generated hazardous waste will be disposed of as per Hazardous and Other waste (Management and Transboundary Movement) Rules 2016. Authorization for Handling Storage and Disposal of Hazardous waste has been obtained vide authorization number H 123295 dated 21.04.2023 valid till 30/06/2028 from Karnataka State Pollution Control Board for Mining Lease 2678. Upon commissioning of Beneficiation Plant if required authorization will be amended for the revised quantities. Agreed to Comply 02-12-2025 Attachment:NA
70	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use (to be decided on case-to-case basis depending on type and size of plant).	PPs Submission	Noted and agreed. It is a centralized canteen facility wherein the vegetative waste is already used for making of compost. Agreed to Comply 02-12-2025 Attachment:NA
71	GREENBELT	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	PPs Submission	It is to submit that the proposed Beneficiation plant to be setup within the mining lease itself. Already green belt of 53.81 Ha has been developed and maintained all round the mine lease and afforestation has been carried out on dumps non mineral bearing areas. Green belt upon commissioning of the plant will be developed along the periphery of the proposed plant. Agreed to Comply 05-12-2025 Attachment:NA
72	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme	PPs Submission	Noted and Agreed. Will be complied upon commissioning of the proposed plant. Agreed to Comply

		for reduction of the same including carbon sequestration including plantation.		05-12-2025 Attachment:NA
73	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	Noted. Organization is ISO 45001:2018 certified under Occupational Health and Safety Management. Emergency preparedness plan will be prepared based on HIRA and Disaster management plan will be implemented. Agreed to Comply 05-12-2025 Attachment:NA
74	PUBLIC HEARING	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	PPs Submission	Noted. But it is to submit that this condition will be Not applicable because of no major exposure of personnel to heat will be there as it will be only beneficiation activity. Agreed to Comply 05-12-2025 Attachment:NA
75	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Noted. Provision will be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking mobile toilets safe drinking water and Medical Health Care will be provided during the construction phase. Agreed to Comply 05-12-2025 Attachment:NA
76	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular	PPs Submission	Noted and Agreed. It is to submit that proposed beneficiation plant will be within the mine lease area and it attracts statutes and provisions of Mines act and rules thereof. Accordingly Initial and

		basis and records maintained as per the Factories Act.		<p>Periodical Medical examination for the employees are being carried out at OHS recognized hospital Arogya maintained by SMIORE same would be extended to workers going to be engaged at the Beneficiation plant also.</p> <p>Agreed to Comply</p> <p>05-12-2025</p> <p>Attachment:NA</p>
77	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 terms 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	<p>Complied. In fulfilment of the Corporate Environmental Responsibility (CER) commitments made during the public consultation a time bound action plan has been prepared and submitted to IRO MOEF and CC and it will be implemented within three years from the commencement of the project. Copy of the action plan submitted to IRO MOEF&amp;CC is enclosed as Annexure 31.</p> <p>Complied</p> <p>08-12-2025</p> <p>Attachment: <a href="#">Click to View</a></p>
78	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation /	PPs Submission	<p>Complied. The Sandur Manganese and Iron Ores Limited is ISO 14001:2015 certified under Environment Management system. Company has well laid down Environmental Policy duly approved by the Managing Director of the Company. Company has setup Environment Cell at unit level to address all the issues and concerns pertaining to environment and also to undertake implementation of environment management plan in a time bound manner as per all the relevant laws and statutes.</p> <p>Complied</p>

		violation of the environmental / forest / wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.		16-12-2025 Attachment: <a href="#">Click to View</a>
79	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	PPs Submission	Complied. SMIORE has setup Environment Management Cell with qualified and competent personnels at the mine level. The functional head of the Cell directly reports to the Vice President Mines Operation. Copy of the Re constituted Environmental Cell is enclosed in Annexure 45. Complied 05-12-2025 Complied 16-12-2025 Attachment: <a href="#">Click to View</a>
80	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the	PPs Submission	Will be complied. Upon commissioning of the Mineral Beneficiation plant subjected to all other regulatory approvals Action plan for implementing Environment Management Plan with responsibility matrix will be submitted upon due approval from competent authority. Year wise action plan of Progress of implementation of action plan will be reported to IRO in the six monthly compliance report. Agreed to Comply Agreed to Comply 16-12-2025 Attachment:NA



		Ministry / Regional Office along with the Six-Monthly Compliance Report.		
81	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	PPs Submission	Noted and agreed upon. For the proposed Beneficiation plant Self Environmental audit will be conducted annually and every three years third party environmental audit will be carried out upon commissioning of the plant. Agreed to Comply 05-12-2025 Attachment:NA
82	Corporate Environmental Responsibility	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Mineral Beneficiation plants shall be implemented.	PPs Submission	Noted and agreed upon. The proposed beneficiation plant is within mine lease of 2678. In fulfilment of the Corporate Environmental Responsibility (CER) commitments made during the public consultation a time bound action plan has been prepared and submitted to IRO MOEF and CC and it will be implemented within three years from the commencement of the project. Copy of the action plan submitted to IRO MOEFCC is enclosed as Annexure 31. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
83	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the	PPs Submission	Complied. Advertisement through publication of Public Notice in Newspapers of The New Indian Express and Prajavani) made on Thursday dated 27.04.2023. The copy of the publication made submitted to IRO MOEFCC and also to Karnataka State Pollution Control Board. Acknowledgment copy are enclosed in Annexure 46. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>

		project proponent's website permanently.		
84	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	PPs Submission	Complied. A copy of EC letter has been marked and displayed in nearby Gram panchayats. Acknowledgment from the panchayat are enclosed in Annexure 47. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
85	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	PPs Submission	Complied. Environment Clearance Conditions Compliance Status report uploaded in our company website. Complied 05-12-2025 Attachment:NA
86	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	PPs Submission	Complied. Installed two number of LED Display boards at the convenient location for disclosure of Ambient Air Quality levels to the public. The photographs of the LED board are enclosed in Annexure 48. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
87	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of	PPs Submission	Complied. Six Monthly compliance reports are submitted/uploaded on Parivesh Portal. Complied

		the ministry of Environment, Forest and Climate Change at environment clearance portal.		05-12-2025 Attachment:NA
88	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	PPs Submission	Complied. Form V has been submitted to KSPCB as per prescribed under the Environment (Protection) Rules 1986 as amended subsequently and put on the website of the company for the preceding FY 2024 25 on 14 August 2025. Copy of the acknowledgment enclosed in Annexure 49. Complied 08-12-2025 Attachment: <a href="#">Click to View</a>
89	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	PPs Submission	Noted and agreed. Agreed to Comply 05-12-2025 Attachment:NA
90	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	PPs Submission	Noted and Agreed with. We will adhere to the stipulations made by the KSPCB and by the State Government. Agreed to Comply 05-12-2025 Attachment:NA
91	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA / EMP report,	PPs Submission	We agree to abide by all the commitments and recommendations made in the EIA / EMP report commitment made during Public Hearing and also that during our presentation to the Expert Appraisal Committee.

		commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.		Agreed to Comply 05-12-2025 Attachment:NA
92	MISCELLANEOUS	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	PPs Submission	Noted and agreed with. Agreed to Comply 05-12-2025 Attachment:NA

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**Additional Attachment** (if any) [Click to View](#)

**Additional Remarks**  
(if any)

**Last Site Visit Report** 2025-10-29  
**Date (if available)**

☒ I 'THE SANDUR MANGANESE AND IRON ORES 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.