

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

Proposal No	IA/KA/IND/255323/2022
Compliance ID	1146367778
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1146367778/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	22-12-2025
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	KARNATAKA
RO/SRO Office Address	Integrated Regional Offices, Bengaluru
Note:- SMS and E-Mail has been sent to Shri S Senthil Kumar, KARNATAKA with Notification to Project Proponent.	

The Sandur Manganese & Iron Ores Limited

(An ISO 9001:2015; ISO 14001:2015 and 45001:2018 certified company)
CIN: L85110KA1954PLC000759; Website: www.sandurgroup.com

REGISTERED OFFICE

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CORPORATE OFFICE

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Tel: +91 80 4152 0176 - 79 / 4547 3000
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Ref No: SMIORE/PLANT/ENV/EC/2025 -26/

17th December 2025

To,
The Regional Office,
Ministry of Environment, Forest and Climate Change,
Kendriya Sadan, 4th Floor, E & F wing,
17th Main Road, Koramangala II Block,
Bengaluru 560034

Sub: Submission of six-monthly compliance report of stipulated environmental conditions as per EC Identification No. **EC22A008KA143818** dated **30.03.2022** for the period **April 2025 to September 2025**

Ref: EC Identification No. EC22A008KA143818 dated 30/03/2022

Dear Sir,

With reference to the subject cited above, please find here with the Six-Monthly Compliance Report of the Environmental Clearance granted to **M/s The Sandur Manganese & Iron Ores Limited**, Vyasankere, Hanumanahalli Post, Hosapete Taluk, Vijayanagara District - 583222, for the period **April 2025 to September 2025**, for your kind perusal.

A soft copy of the compliance report has also been submitted via email to **rosz.bng-mefcc@gov.in**, and the report has been uploaded on the **PARIVESH Portal**.

Kindly acknowledge the receipt of the same and oblige.

Thanking you,
For The Sandur Manganese & Iron Ores Limited,


Parvatareddy Patil
Senior General Manager -Plant



Encl: EC compliance report for the Period April-2025 to September-2025.

MINES OFFICE: Deogiri - 583112, Sandur Taluk, Ballari District
Tel: +91 8395 271025 / 28 / 29 / 40; Fax: +91 8395 271066

PLANT OFFICE: Metal & Ferroalloy Plant, Vyasankere, Mariyammanahalli - 583 222, Hosapete Taluk, Vijayanagara District
Tel: +91 8394 244450 / 244335



The Sandur Manganese & Iron Ores Limited

ENVIRONMENTAL CLEARANCE COMPLIANCE STATUS REPORT
April-2025 to September-2025

EC IDENTIFICATION No. EC22A008KA143818, Dated 30.03.2022		
Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
A.	Specific conditions	
i.	<p>Three tier Green Belt shall be developed in a time frame of one year covering 33% of total area with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF &CC.</p>	<p>Complied. Green belt has been developed by planting native species all along the periphery compound and inside the existing plant premises, covering more than 33% of the existing plant area. Till date, 51,793 saplings have been planted, covering approximately 20.71 ha of the green belt area. The further green belt development is being carried out all along the Periphery of the project land and other areas simultaneously with project construction activities. Precautions are taken to maintain the adequate width and the prescribed tree density of 2500 trees/ha during plantation. The survival rate of the green belt plantation is being monitored periodically, and damaged plants are being replaced in subsequent years. Compliance status will be submitted to concerned Integrated Regional Office of the MoEF&CC.</p>
ii.	<p>All the observations stated in the certified compliance report of RO dated 11/01/2022 shall be complied with by 31/12/2022 as committed. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.</p>	<p>Partially Complied / In Progress. As committed, most of the observations stated in the Certified Compliance Report (CCR) have been complied and the remaining observations are in progress and will be complied along with the ongoing project activities. The updated Compliance status will be submitted to concerned Regional Office of the MoEF&CC accordingly.</p>
iii.	<p>Water requirement of 8,686 m³/day will be met from Tungabhadra River after prior approval of the Competent Authority. No ground water abstraction is permitted.</p>	<p>Complied. The water requirement is being met from Tungabhadra River as per GOK Order No. WRD/92/MTP/2025 dated 02-07-2025, permission has been obtained from the Government of Karnataka to take 4 cusecs of water. No Ground water abstraction is being done.</p>

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
iv.	Particulate matter emission from all the stacks shall not exceed 30 mg/Nm ³ .	Noted and Agreed. Suitable air pollution control equipment will be installed in the proposed project to ensure that Particulate Matter (PM) emissions from all stacks are maintained below 30 mg/Nm ³ , as stipulated.
v.	100 % solid waste generated in the facility shall be utilized.	Complied. Currently, 100% of the solid waste generated in the plant is being sold to end user and recyclers, who utilise it for land filling and civil construction. After commissioning of the proposed project, solid waste will continue to be fully utilized through sale to approved end users & recyclers, and appropriate agreements will be established to ensure 100% utilization..
vi.	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the runoff material.	Partially Complied. The Coal stockyard in the coke oven plant and reductants yard in Ferro Alloy plant have already provided with impervious flooring and water sprinklers for effective dust suppression. For the remaining stockyards, construction of impervious flooring and Garland drain work will be simultaneously taken up with project work.
vii.	Following additional arrangements to control fugitive dust shall be provided:	
a.	Fog/ Mist Sprinklers at all conveyor points and on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas.	Partially Complied. Fog/mist sprinkler systems have been incorporated in the design of the conveyor belt system for the proposed project, and the installation will be carried out during project implementation. Sprinklers have already been provided at bulk raw material storage areas (at the transfer points) and solid waste storage areas of coke oven plant.
b.	Proper covered vehicle shall be used while transport of materials.	Complied and Maintained. All vehicles engaged in material transportation are strictly operated with proper covering.
c.	Wheel Washing mechanism shall be provided in entry and exit gates.	Complied. Wheel washing system has been provided.

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
viii.	Performance monitoring of all Pollution Control Devices shall be carried out annually and report submitted to MoEF&CC, Regional Office.	Noted & Complied. For the existing units, the Performance Monitoring report of all pollution control devices for FY 2024-25 has been submitted to the MoEF&CC, Regional Office, Bengaluru. Ref: SMIORE/PLANT/ENV/EC/2025-26/013 dated 15.05.2025.
ix.	Fourth hole extraction system shall be provided in the Submerged Arc Furnaces.	Complied. Fourth-hole extraction system has been provided in the Submerged Arc Furnaces to effectively capture and control particulate matter emissions.
x.	Sinter Plant	
	Sinter cooler waste recovery system shall be installed to generate process steam or power.	Noted, the project is yet to be implemented. Discussions have been done with technology suppliers to assess the suitability and feasibility of implementing a sinter cooler waste recovery system.
	Equipped with MEROS technology to reduce emission of SO ₂ , NO _X and heavy metals.	Will be Complied. Installation of MEROS technology is planned and will be implemented as the project progresses.
xi.	Coke oven plant shall be equipped with modified wet quenching system.	Complied. The modified wet quenching system has been commissioned in the coke oven plant and is currently in operation
xii.	Blast Furnaces shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.	Will be Complied. All listed facilities and systems will be implemented as the project progresses.
xiii.	Ductile Iron (DI) plant shall have the following provisions:	
a	Bag filter for Zn coating and Mg converter area.	It will be complied as the project progresses
b	Wet scrubbers in paint and bitumen coating area.	It will be complied as the project progresses

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
c	Bag Filter in Cement lining area.	It will be complied as the project progresses
d	PTFE dipped bags shall be used in the plant.	It will be complied as the project progresses
e	PM emissions from BF in Zinc coating area shall be 5 mg/Nm ³ .	It will be complied as the project progresses
f	ETP with recycling facility shall be included.	It will be complied as the project progresses
B.	General Conditions:	
I.	Statutory compliance:	
Sr No.	EC CONDITIONS	STATUS OF COMPLIANCE
i.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Complied. All conditions stipulated under the Environment Clearance (EC) in accordance with the EIA Notification, 2006, along with all applicable Acts, Rules, and Legislations, are being duly complied with. All necessary permissions, approvals, and statutory standards required under respective regulatory frameworks have been obtained, adhered to, and are being maintained
II.	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 Continuous Emission Monitoring System (CEMS) at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Monitoring Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized	Partially Complied. The Company has installed Continuous Emission Monitoring Systems (CEMS) at process stacks of Coke Oven Plant for continuous stack emission monitoring. One Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been installed for monitoring Ambient Air Quality (AAQ) parameters in accordance with the Environment (Protection) Rules, 1986 and its subsequent amendments. The remaining CAAQMS installations will be undertaken as project construction progresses.

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
	under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<p>The Company will install rest of the CAAQM before the commencement of project operations.</p> <p>All the existing CEMS and CAAQMS are connected to online servers of KSPCB and CPCB.</p> <p>Periodic calibration of these systems is currently being carried out in-house as per Original Equipment Manufacturer (OEM) specifications.</p> <p>Calibration of the CEMS and CAAQMS systems will be carried out as per OEM specifications through laboratories recognized under the Environment (Protection) Act, 1986 or NABL-accredited laboratories.</p>
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<p>Complied</p> <p>A laboratory recognized under Section 12(1)(b) of the Environment (Protection) Act, 1986 has been engaged for conducting fugitive emission monitoring once every quarter.</p>
iii.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	<p>Complied.</p> <p>Sampling facilities/portholes have been provided at all process stacks and at the quenching towers in accordance with CPCB guidelines to facilitate manual monitoring of emissions.</p>
iv.	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.	<p>Complied.</p> <p>Appropriate Air Pollution Control (APC) systems are provided at all dust-generating and vulnerable fugitive emission points. Stack and fugitive emissions confirm the prescribed standards of the Board for the reporting period.</p>
v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	<p>Complied.</p> <p>Leakage detection and mechanized bag cleaning facilities have been installed for effective bag maintenance.</p>
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	<p>Noted and Agreed.</p> <p>Adequate mobile and stationary vacuum cleaners will be deployed for regular cleaning of plant roads, shop floors, roofs, and other areas.</p>

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
vii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	Complied. Mn ore fines and other fines collected from pollution control devices are currently being recycled into production after agglomeration. Suitable briquetting/agglomeration facilities are already installed in the existing plant. After commissioning of the proposed project, fines collected from pollution control devices and vacuum cleaning systems will also be reused in sinter making. Additional agglomeration facilities will be installed in the proposed plant to ensure recycling and reuse of iron ore, coal, and coke fines.
viii.	The project proponent uses leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Complied. Leak-proof trucks/dumpers are used for transporting coal and other raw materials, and all vehicles are mandatorily covered with tarpaulin to prevent spillage and secondary dust emissions.
ix.	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Noted. The system has been designed to minimize spillage of coal and coke during charging and discharging operations. Minor spillages, if any, are collected manually, as installation of chain conveyors and industrial vacuum cleaning systems is not practically feasible at the wharf of coke oven batteries.
x.	Land-based APC system shall be installed to control coke pushing emissions.	Complied. Suitable land-based APC systems have been installed at coke oven plant to control coke pushing emissions.
xi.	Monitor CO, HC and O ₂ in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Complied. Regular monitoring of CO, HC, and O ₂ in the flue gases of the coke oven battery is carried out to assess combustion efficiency and detect any cross-leakages in the combustion chamber.
xii.	Vapour absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Not Applicable. This condition is not applicable to the project as it has a non-recovery type of coke oven system.

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xiii.	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	Complied. Raw material is stocked in a closed shed and regularly water is sprayed to avoid secondary dust emissions.
xiv.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Complied. Ventilation systems are designed to facilitate adequate air changes as per the prevailing norms for all existing systems and also ensured while designing systems during project .
III	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted and Agreed. Installation of Continuous Effluent Monitoring System will be considered in project before commissioning of the Effluent Treatment Plant (ETP) as per the proposed project. The system will be connected to SPCB and CPCB online servers, and periodic calibration will be carried out as per OEM specifications through laboratories recognized under the Environment (Protection) Act, 1986 or NABL-accredited laboratories.
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Complied. Groundwater quality is monitored regularly during pre- and post-monsoon periods through recognized/NABL-accredited laboratories as per prescribed guidelines, and the monitoring reports are being submitted to KSPCB.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Complied. A 50 KLD STP with MBBR technology has been installed, and the treated wastewater meets the standards prescribed by KSPCB.
iv.	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.	Noted and agreed. Garland drains and collection pits will be provided during the project implementation for

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		each stockpile to arrest surface run-off during heavy rains and prevent water pollution.
v.	Tyre washing facilities shall be provided at the exit and entrance of the plant gates.	Complied. Tyre washing facilities have been installed.
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Complied. Water flow meters have already been installed for the existing units, and water meters will be fixed at the inlet to all process units of the proposed project before the commencement of operations.
IV.	Noise monitoring and prevention	
i.	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied. Ambient noise levels are monitored in accordance with the <i>Noise Pollution (Regulation and Control) Rules, 2000</i> . The noise monitoring reports are duly submitted to the Integrated Regional Office, MoEF&CC, as part of the six-monthly Environmental Clearance compliance reports. Relevant monitoring reports are enclosed as Annexure-I
V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	It will be complied as the project progresses
ii.	Restrict Gas flaring to < 1%.	It will be complied as the project progresses
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly;	Partially complied. Solar streetlights have been installed at the project site. Proposals have been initiated for installation of solar rooftop systems wherever feasible, as well as for deploying solar lighting systems in common areas, streetlights, parking zones, and other applicable locations. These installations will be taken up and implemented as project progresses.

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iv.	Provide LED lights in their offices and residential areas.	Complied. LED lighting has been implemented across the plant premises and awareness has been created among employees to encourage the use of LED lights in their residential premises.
v.	Ensure installation of regenerative / recuperative type burners on all reheating furnaces.	It will be complied as the project progresses
VI.	Waste management	
i.	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Complied. Suitable oil trays and oil pits have been provided for collecting spilled oil. The collected spilled oil is being reused or sold to authorised recyclers.
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Complied. Kitchen waste generated at the premises is being composted and the resulting manure is utilized in the nursery for horticultural purposes.
VII.	Green Belt	
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	Complied.
ii.	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	Complied: The time bound action plan / roadmap has been prepared having yearly targets for assessing its effectiveness in the given time frame.
VIII.	Public hearing and human health issues	

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i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Partially Complied, as the proposed project is yet to be implemented. Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan (DMP) are already in place for the existing plant operations. For the proposed project units, the required HIRA and DMP will be prepared and approved prior to commissioning, and the Emergency Preparedness Plan will be fully implemented accordingly.
ii.	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.	Noted & agreed. The project activities are currently in the implementation stage. After completion of project implementation, suggested study will be carried out for heat stress analysis for the workmen who work in high temperature work zone.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied. Health check-up of employees is undertaken regularly, and records are maintained as per guidelines. Based on the study findings, appropriate Personal Protective Equipment (PPE) will be provided
IX.	Environment Management	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	Partially complied. The CER budget has been prepared in consultations with nearby village panchayats and with district administration and will be implemented as the project progresses.
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the	Complied. Company has a well laid down environmental policy, duly approved by the Managing Director.

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	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 / stakeholders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
iii.	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 report to the head of the organization.	Complied. A separate Environment Cell, both at the project site and company head quarter will be creates as the project progresses and will works directly under the control of senior management as well as to the head of the organization.
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied. A copy of the Environmental Clearance (EC) was advertised in local newspapers such as Sanje Vani, Indian Express, Deccan Herald in English language and Prajavani in the vernacular language i.e. Kannada on 06/04/2022 and 07/04/2022. In accordance with the EC condition, the copy of EC has been uploaded in the company website on a permanent basis in the following link. https://www.sandurgroup.com/statutory-compliances - Granted-30-03-2022.pdf
ii.	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.	Complied. The copy of EC has been submitted to heads of local bodies like District Collector, Vijayanagara District, Assistant Commissioner, Hosapete, Tehsildar Hosapete, Panchayat Development Officer of Danapur Panchyat for display purpose.
iii.	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.	Complied. The compliance of the stipulated environment clearance conditions, including results of monitored data have been posted on company website on regular basis.

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iv.	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.	Complied. Criteria pollutants such as PM ₁₀ , SO ₂ and NO _x (ambient levels as well as stack emissions), along with other critical sectoral parameters, are being regularly monitored. The monitored values are displayed at the main entrance gate for public disclosure. Additionally, the six-monthly compliance reports along with the monitoring data are uploaded on the company's website on regular basis.
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Complied. Six Monthly compliance report of stipulated environmental conditions uploaded on the website of the Ministry of Environment, Forest, and Climate Change (MoEF&CC) at Environment clearance portal – Parivesh.
vi.	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.	Complied. As prescribed under the Environment (Protection) Rules, 1986, environmental statement for each financial year in Form-V of the existing operations is regularly being submitted to Karnataka State Pollution Control Board (KSPCB) and uploaded on the company website. Same practice will be continued even after commissioning of the proposed project operations.
vii.	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.	Noted. Regional Office as well as MOEF&CC will be informed about the date of financial closure and final approval of the project, by the concerned authorities, date of commencement of land development and production operations.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also during their presentation to the Expert Appraisal Committee.	Agreed to abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and during our presentation to the Expert Appraisal Committee.

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Sr. No.	EC CONDITIONS	STATUS OF COMPLIANCE
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted. All further expansions and modifications in the plant (Other than approved) will be taken up on need basis with the prior approval from the Ministry of Environment, Forests and Climate Change (MoEF&CC).
x.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted and agreed.
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted and agreed.
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted and Agreed to extend full cooperation to the officer (s) of the Regional Office of Ministry by furnishing requisite data / information/ monitoring reports as a part of compliance monitoring process.
xiv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

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TEST REPORT

Table No. 5

AMBIENT NOISE LEVEL DATA

Report No. ELMES152504

Name of the Industry		: Ms. The Sandur Manganese & Iron Ores Ltd. (Metal & Ferro Alloys Plant),					
Address		: Vyasanakero, Hanumanahalli Village, Hospet Taluk, Ballari Dist,					
Particulars of Sample		: Noise levels					
Instrument used for sampling		: Ambient Noise Level collected through Sound Level Meter (HTC SL-1352 Data Logger)					
Sample Collected by		: Environmental Laboratory (Unit of Mineral Engineering Services LLP)					
Date of sample collection		: 11.04.2025					
Issue Date		: 01.05.2025					
Sampling & Test Method		: IS:9989					
Code No.	Monitoring stations	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Core zone							
N1	Near Existing AAQMS 01 (SMIORE Schools)	42.0	56.6	63.2	34.0	46.4	53.2
N2	Near Water Reservoir (WTP Plant)	39.2	54.7	60.1	34.8	50.3	58.0
<p align="center">Permissible Limits of Ambient Noise Levels as per CPCB Guidelines</p> <p align="center">Leq. Limit dB(A)</p> <p align="center">Day Night</p> <p align="center">75 70</p>							
Industrial areas							
Code No.	Particulars of sample collected	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Buffer zone							
N3	Near Galemmanagudi	36.5	49.3	54.8	34.8	43.5	47.2
N4	Vysanakere Village	38.2	53.5	58.4	34.2	43.9	46.2
N5	Hanumanhalli village	40.0	52.1	57.2	34.0	40.9	47.2
<p align="center">Permissible Limits of Ambient Noise Levels as per CPCB Guidelines</p> <p align="center">Leq. Limit dB(A)</p> <p align="center">Day Night</p> <p align="center">65 55</p> <p align="center">55 45</p>							
Commercial area							
Residential area							



ARSHIYA KOUSAR
 Dy. T.M. - Chemical
 Govt. Analyst / Authorised Signatory

948, 2nd Cross, St. Thomas Town Post, Kammanahalli, Bangalore - 560 084.

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TEST REPORT

Table No. 5

AMBIENT NOISE LEVEL DATA

Report No. ELMES152504

Name of the Industry	: Ms. The Sandur Manganese & Iron Ores Ltd. (Metal & Ferro Alloys Plant),						
Address	: Vyasnakere, Hanumanahalli Village, Hospet Taluk, Ballari Dist ,						
Instrument used for sampling	: Ambient Noise Level collected through Sound Level Meter (HTC SL-1352 Data Logger)						
Sample Collected by	: Environmental Laboratory (Unit of Mineral Engineering Services LLP)						
Date of sample collection	: 20.05.2025						
Issue Date	: 02.06.2025						
Sampling & Test Method	: IS:9989						
Code No.	Particulars of sample collected	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Core zone							
N1	Near Existing AAQMS 01 (SMIORE Schools)	40.0	55.0	61.2	34.0	45.3	51.2
N2	Near Water Reservoir (WTP Plant)	40.0	56.1	63.2	34.8	48.2	54.2
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
Leq. Limit dB(A)							
Day Night							
Industrial areas 75 70							
Code No.	Particulars of sample collected	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Buffer zone							
N3	Near Galemmanagudi	35.8	48.5	54.1	34.8	43.1	46.1
N4	Vysanakere Village	36.2	52.0	56.2	34.0	43.6	45.8
N5	Hanumanhalli village	38.0	52.1	57.4	34.0	40.9	47.2
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
Leq. Limit dB(A)							
Day Night							
Commercial area 65 55							
Residential area 55 45							

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Arshiya Kousar

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TEST REPORT

Table No. 9

AMBIENT NOISE LEVEL DATA

Report No. ELMES042506

Name of the Industry	: Ms. The Sandur Manganese & Iron Ores Ltd. (Metal & Ferro Alloys Plant),						
Address	: Vyasanakere, Hanumanahalli Village, Hospet Taluk, Ballari Dist ,						
Instrument used for sampling	: Ambient Noise Level collected through Sound Level Meter (HTC SL-1352 Data Logger)						
Sample Collected by	: Environmental Laboratory (Unit of Mineral Engineering Services LLP)						
Date of sample collection	: 14.06.2025						
Issue Date	: 20.06.2025						
Sampling & Test Method	: IS:9989						
Code No.	Particulars of sample collected	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Core zone							
N1	Near Existing AAQMS 01 (SMIORE Schools)	38.0	57.0	65.0	34.0	44.6	50.2
N2	Near Water Reservoir (WTP Plant)	42.1	55.1	61.0	35.0	50.0	56.0
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
		Leq. Limit dB(A)					
		Day Night					
Industrial areas		75 70					
Code No.	Particulars of sample collected	Day			Night		
		(06.00 Am to 10.00 Pm)			(10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Buffer zone							
N3	Near Galemmanagudi	36.0	49.3	56.1	34.0	42.7	47.2
N4	Vysanakere Village	38.0	52.5	57.2	35.2	44.2	48.0
N5	Hanumanahalli village	40.0	52.3	58.0	34.8	41.2	47.8
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
		Leq. Limit dB(A)					
		Day Night					
Commercial area		65 55					
Residential area		55 45					



Arshiya Kousar
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TEST REPORT

Table No. 5

AMBIENT NOISE LEVEL DATA

Report No. ELMES0242507

Name of the Industry		: Ms. The Sandur Manganese & Iron Ores Ltd. (Metal & Ferro Alloys Plant),					
Address		: Vysanakere, Hanumanahalli Village, Hospot Taluk, Ballari Dist ,					
Instrument used for sampling		: Ambient Noise Level collected through Sound Level Meter (HTC SL-1352 Data Logger)					
Sample Collected by		: Environmental Laboratory (Unit of Mineral Engineering Services LLP)					
Date of sample collection		: 19.07.2025					
Issue Date		: 02.08.2025					
Sampling & Test Method		: IS:9989					
Code No.	Particulars of sample collected	Day (06.00 Am to 10.00 Pm)			Night (10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
		Core zone					
N1	Near Existing AAQMS 01 (SMIORE Schools)	39.0	55.5	62.2	34.0	45.9	53.2
N2	Near Water Reservoir (WTP Plant)	40.3	53.7	58.4	34.5	50.6	56.0
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
Leq. Limit dB(A)							
Day Night							
Industrial areas 75 70							
Code No.	Particulars of sample collected	Day (06.00 Am to 10.00 Pm)			Night (10.00 Pm to 06.00 Am)		
		L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
		Buffer zone					
N3	Near Galemmanagudi	37.0	49.9	53.2	34.0	42.5	44.5
N4	Vysanakere Village	39.0	52.2	54.2	34.0	43.6	43.7
N5	Hanumanahalli village	40.0	52.0	54.3	35.0	41.3	44.1
Permissible Limits of Ambient Noise Levels as per CPCB Guidelines							
Leq. Limit dB(A)							
Day Night							
Commercial area 65 55							
Residential area 55 45							



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GEMS



NABET

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TC-16180

ANNEXURE-12
GEMS-LD/TF/08/01

AMBIENT NOISE LEVEL MONITORING REPORT

Name of the Industry : M/s. The Sandur Manganese & Iron Ores Ltd.
(Metal & Ferro Alloys Plant),
Vyasnakere, Hanumanahalli Village,
Hospet Taluk, Vijayanagara Dist,

Customer Reference : Workorder No.4200011817 Dated:20.08.2025

Sample collected by : Global Environment & Mining Services LLP

Discipline : Chemical

Group : Atmospheric Pollution

Sample Type : Noise Level Monitoring

Particulars of Sample Collected : Lutron: SL- 4023SD
Sl. No: Q679953

Instrument Details : Date of Calibration:16.12.2024
Calibration Due Date:15.12.2025

Month : AUGUST-2025

Duration of the Monitoring : 24 Hrs.

Report Issue Date : 03.09.2025

Method Adopted : IS 9989-1981 Reaffirmed 2014

Report No : ULR-TC1618025000001742F

Sl. No	Location	Date of Monitoring	Noise Level dB (A)							
			Day Time (06.00 Am to 10.00 Pm)			Standard	Night Time (10.00 Pm to 06.00 Am)			Standard
			Min	Max	Avg		Min	Max	Avg	
Industrial Area										
N1	Near Existing AAQMS 01 (SMIORE Schools)	08.08.2025	40.1	61.2	56.24	75	35.2	46.2	44.28	70
N2	Near Water Reservoir (WTP Plant)	09.08.2025	43.5	63.6	54.45		38.6	58.1	51.12	
Residential Area										
N3	Galemmanagudi	05.08.2025	54.8	57.2	54.66	55	37.3	42.5	39.72	45
N4	Vyasnakere Village	12.08.2025	39.2	56.1	53.42		35.0	46.1	43.66	
N5	Hanumana Halli	02.08.2025	54.4	56.4	53.72		37.2	40.4	38.81	

INFERENCE As per CPCB Standards,
Report Status: - Measured Values for the above parameters are within the limit.

End of the Report

Authorised Signatory
K. Ramakrishna Reddy
Technical Manager



NOISE: (AMBIENT STANDARDS)

Area code	Category of Area	Limit in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Area	50	40

Note:

- The results listed refers only to the tested samples & applicable parameters. Endorsement of products is neither inferred nor implied.
- Water Samples will be destroyed after 7Days, Waste Water After Analysis Discard the Samples, Minerals 3 Months, Filter papers & Thinners After analysis Discard 7 days.
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- Recognized by Government of Karnataka, Maharashtra, Goa for DGPS survey





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TC-16180

ANNEXURE-12
GEMS-LD/TF/08/01**AMBIENT NOISE LEVEL MONITORING REPORT**

Name of the Industry : M/s. The Sandur Manganese & Iron Ores Ltd.
(Metal & Ferro Alloys Plant),
Vyasnakere, Hanumanahalli Village,
Hospet Taluk, Vijayanagara Dist.,
Workorder No.4200011817 Dated:20.08.2025

Customer Reference : Global Environment & Mining Services LLP

Sample collected by : Chemical

Discipline : Atmospheric Pollution

Group : Noise Level Monitoring

Sample Type : Lutron: SL- 4023SD

Particulars of Sample Collected : Sl. No: Q679953

Instrument Details : Date of Calibration:16.12.2024
Calibration Due Date:15.12.2025

Month : SEPTEMBER-2025

Duration of the Monitoring : 24 Hrs.

Report Issue Date : 06.10.2025

Method Adopted : IS 9989-1981 Reaffirmed 2014

Report No : ULR-TC1618025000002388F

Sl. No	Location	Date of Monitoring	Noise Level dB (A)							
			Day Time (06.00 Am to 10.00 Pm)			Standard	Night Time (10.00 Pm to 06.00 Am)			Standard
			Min	Max	Avg		Min	Max	Avg	
Industrial Area										
N1	Near Existing AAQMS 01 (SMIORE Schools)	05.09.2025	43.6	58.9	54.24	75	38.6	42.4	40.12	70
N2	Near Water Reservoir (WTP Plant)	06.09.2025	45.2	61.8	56.38		37.1	54.6	52.38	
Residential Area										
N3	Galemmanagudi	12.09.2025	49.2	54.1	51.12	55	38.1	42.8	39.86	45
N4	Vyasanakere Village	13.09.2025	45.6	50.1	49.36		35.2	40.1	38.94	
N5	Hanumana Halli	19.09.2025	48.8	54.3	51.06		39.6	43.8	41.68	

INFERENCE As per CPCB Standards,
Report Status: - Measured Values for the above parameters are within the limit.

End of the Report

Authorised Signatory
K. Ramakrishna Reddy
Technical Manager

NOISE: (AMBIENT STANDARDS)

Area code	Category of Area	Limit in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Area	50	40

Note:

- The result listed refers only to the tested samples & applicable parameters. Endorsement of products is neither inferred nor implied.
- Water Samples will be destroyed after 7 Days, Waste Water After Analysis Discard the Samples, Minerals 3 Months, Filter papers & Thinables After analysis Discard 7 days.
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