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
'SATYALAYA', No.266
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Sandur – 583 119, Ballari District
Karnataka, India
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CORPORATE OFFICE
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Tel: +91 80 4152 0176 - 79 / 4547 3000
Fax: +91 80 4152 0182

No: SMIORE/MN/140825/2679/568

14 August 2025

The Environmental Officer,
Karnataka State Pollution Control Board,
Ward No.25, 4th Main Road,
Kuvempu Nagar,
Ballari – 583104

Dear Sir,

Sub: Submission of environmental statement Form-V for the year 2024-25 in respect of Mining Lease No. 2679.

Ref: Consent for Operation No. AW-337273 dated 10 April 2023.

We are submitting copy of environmental statement Form-V for the year 2024-25 filed in XGN Portal of the Karnataka State Pollution Control Board on 13.08.2025 as per the Rule 14 of the Environment (Protection) Rules, 1986, in respect of Mining Lease No. 2679 of The Sandur Manganese & Iron Ores Limited. There are some system generated errors which is noticed when the report which is downloaded and printed which are as follows

1) Particulars of Part-B has been filled, and the process water consumption data in not appearing in the downloaded and printed version.

2) Particulars of Part-C has been filled, and the particulars are not appearing in the downloaded and printed version.

3) In Part-D, the particulars which has been filled under Schedule, Total Quantity in Kg during the previous Fy and During the current FY has automatically changed even though it was filed correctly.

These system generated errors we would like to bring to your notice and submit the Copy of Form V filed on XGN Portal. It is also to mention that we have Manual form of Form-V is also submitted on 14 August 2025 for records.

Thank you,
for The Sandur Manganese & Iron Ores Limited,

Krishna Reddy
Vice President – Mining Operations

The Sandur Manganese & Iron Ores Ltd.

Encl: Environmental Statement Form-V

Environmental Statement Form-V

(See Rule 14)

Environmental Statement for the financial year ending with 31st March : 2024-25

PART-A

Name & Address of the owner / Occupier of the industry Operation or Process

Name of the Organization : The Sandur Manganese & Iron Ores Ltd

Name of the the Owner : KRISHNA REDDY M, AGENT AND VICCE PRESIDENT MINING

Correspondance Address : Deogiri

Location Address : Md. Abdual Saleem-CS&CGM(Mines), Deogiri, Sandur Tq.

Industry Category : Red

Industry Sector : Mining and ore beneficiation

Primary (STC Code) : 9480815519 Secondary (STC Code) :

Production Capacity in Units : 32000.000 - MTA

Year of Establishment : 18-01-1954

Date of the last Environmental Statement submitted : 10-07-2024

PART-B

Water & Raw Material Consumption

Water Consumption	Water consumption (m3/d)	Waste water generation (m3/d)
Domestic	7.000	5.950

Process water consumption per unit of Products

Sl.No.	Product Name	Unit	Applied Quantity as Per CFO	Process water consumption per unit of products	
				During the previous Financial year	During the current Financial year
1	MANGANESE ORE	MILLION TONNES	0.032	0.333	0.286

Raw Material Details

Sl.No.	Raw Materials Name	Unit	Applied Quantity as Per CFO	Consumption of raw material per unit of output	
				During the previous Financial year	During the current Financial year
1	NIL	0	0.000	0	0

PART-C

Pollution discharged to Environment /unit of Output

(Parameter as specified in the consent issued)

Pollutants	pollutants 1	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons

PART-D

Hazardous Wastes

(as specified under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous Wastes	Category	Schedule	Total Quantity(Kg)	
			During the previous financial year	During the current financial year
From Process	5.1	86	58.000	90.000
From Process	5.2	8	4.000	5.000

PART-E

Solid Wastes

Solid Wastes	Sub Pollutant	Total Quantity(Kg)	
		During the previous financial year	During the Current financial year
From Process	Solid Overburden and Intercalated waste from Mining	324365000.000	340490000.000

PART-F

The characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

Used or spent oil along with cotton waste residues containing oil is generated during the maintenance of DG Sets, Compressors and Light Motor Vehicles. Used oil is collected in leak proof barrels and stored in a dedicated waste oil storage facility having impervious flooring. Cotton waste residues containing oil is collected and stored in the designated impervious pits in the hazardous waste storage area. The hazardous waste is disposed to the State Pollution Control Board authorized recyclers. During the FY 2024-25 it has been disposed to M/s Mahalakshmi Industries, Tumkur.

Solid waste generated in open cast mines comprises of overburden/rejects that are excavated during mining operations. Composition of the solid waste generated during Manganese ore production includes a mixture of Manganiferrous clay, Phyllitic and Limonitic clay.

Efficient on-site management of solid waste is achieved through scientific reclamation in accordance with the Indian Bureau of Mining (IBM) approved

PART-G

Impact of pollution control measures taken on conservation of natural resources and consequently on the cost of production

Over the years, approximately 3.47 lakh saplings were planted within the mining lease area including herb, shrub, climbers and tree variety of native species. During the reporting period of 2024-25, a total of 8870 saplings belonging to diverse native forestry species were planted as part of greenbelt development, dump plantation and avenue plantation. In addition to their carbon sequestering potential, these plantations are serving as effective pollution sinks, helping to mitigate air pollution. Furthermore, these plantations have made significant contribution to the conservation of soil moisture.

During the reporting period SMIORE has been able to recharge groundwater at a rate of 20.54 m^3/day, while the average groundwater abstraction was 38 m^3/day for the same period. The utilization represents merely 46% of the total groundwater recharged, highlighting the net water-positive status of our mining operations.

An amount of Rs. 1,00,99,175/- (Rupees one crore, ninty-nine thousan

PART-H

Additional measures/investment proposal for Environmental protection and abatement of pollution.

The existing practices of dust suppression and plantation development and maintenance will be continued.

PART-I

Any other particulars in respect of Environmental protection and and abatement of pollution

? Standalone solar installations have been implemented at the mining site to meet our electricity demands and during the year generated 29,044 kWh (kilowatt-hours) of green energy has been generated and used.