

O/C

# Mivaan Steels Limited

(A Wholly Owned Subsidiary of JSW Steel Limited)

CIN: U27100MH2021PLC371388

Works : Village Kurud, Chandkhuri Marg, Mandir Hasaud, Raipur- 492 101 (Chhattisgarh)

Phone Number: +91 771 2471 334 to 339, Fax: +91 771 2471 250, E-mail: mivaansteelsraipur@aionjsw.in

MSL/MINE/ENV/2025-26/97

Date: 16.09.2025

**Regional Officer,**

Ministry of Environment and Forest, Climate Change,  
Integrated Regional Office Raipur, Aranya Bhawan,  
North Block Sector-19, Naya Raipur, Atal Nagar, Raipur Chhattisgarh

**Sub: Annual Environment Statement Report (Form – V) for the financial year 2024-25 of Iron Ore Mine Village- Hahaladdi, District- Kanker, Chhattisgarh, of Mivaan Steels Limited.**

Sir,

Please find enclosed herewith Annual Environment Statement Report (Form – V) for the period of April 2024 to March 2025 (FY: 2024-25) for Hahaladdi Iron Ore Mine of Mivaan Steels Limited, Village- Hahaladdi, District- Kanker, Chhattisgarh.

This is for your kind information and record please.

Thanking you.

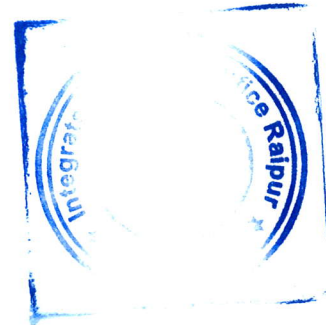
Yours Sincerely,

**For, Mivaan Steels Limited,**



**(Authorized Signatory)**

Encl: Annual Environment Statement Report (Form –V).



✓ CC: **The Member Secretary,**  
Chhattisgarh Environment Conservation Board,  
Paryawas Bhawan, North Block,  
Sector 19, Atal Nagar Raipur 492002 (C.G.)

**The Regional Officer,**  
Chhattisgarh Environment Conservation Board,  
H.I.G- 5, Aghanpur Colony, DharamPura, Jagdalpur (C.G.)



# Mivaan Steels Limited

## ANNUAL ENVIRONMENTAL STATEMENT REPORT

[FINACIAL YEAR - 2024-25]

### Mivaan Steels Limited

Village- Hahaladdi, District- Kanker, (Chhattisgarh)

CIN: U27100MH2021PLC1388 GST: 22AAPCM1752M1Z7

Phone: +91 771 2471 334 to 339 Fax: +91 771 2471 250

E-mail: mivaansteelsraipur@aionjsw.in Website: [www.aionjsw.in](http://www.aionjsw.in)



## **INTRODUCTION**

**Mivaan Steels Limited** (Hahaladdi Iron Ore mine) is located in the state of Chhattisgarh. MSL has well equipped integrated Steel Plant with technocrats and in-house technology for production of Sponge Iron, Steel, Power, Ferro Alloys, Structural steel and Mining. The MSL has its own Engineers, staffs & consultants which are on the permanent role. Mivaan Steels Limited has its' Corporate Office at JSW Centre, Bandra Kurla Complex, Bandra East, Mumbai – 400 051. The Iron Ore Mine is set-up at Village-Hahaladdi, Tehsil-Durgukondal, District- Kanker (North Bastar) , Chhattisgarh which approximately 190 kms away from Raipur, the capital city of Chhattisgarh State.

## **SALIENT FEATURE OF THE INDUSTRY**

<b>NAME OF THE INDUSTRY</b>	<b>:</b>	<b>MIVAAN STEELS LIMITED</b>
<b>LOCATION</b>	<b>:</b>	<b>VILLAGE-HAHALADDI, DISTRICT-KANKER, (C.G.)</b>
<b>LONGITUDE</b>	<b>:</b>	<b>81°53" NORTH</b>
<b>LATITUDE</b>	<b>:</b>	<b>20°13" EAST</b>
<b>WATER SOURCE</b>	<b>:</b>	<b>BORE WELL</b>
<b>POLLUTION LEVEL</b>	<b>:</b>	<b>WELL WITHIN PRESCRIBED NORMS.</b>
<b>MANPOWER</b>	<b>:</b>	<b>Regular : 166 as on 31.03.2025</b>
<b>ASSOCIATED/ SURROUNDING</b>	<b>:</b>	<b>Shri Bajrang Iron Ore Mine</b>



**ENVIRONMENTAL STATEMENT**  
**FORM-V (See rule 14)**

**FOR THE FINANCIAL YEAR, ENDING MARCH 31, 2025**

**PART – A**

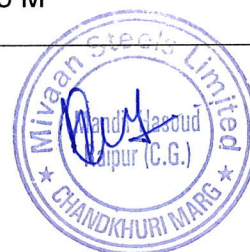
1. NAME AND ADDRESS OF OWNER / OCCUPIER OF THE INDUSTRY : Sh.SURESH KUMAR TIWARI  
: **MIVAAN STEELS LIMITED**  
VILLAGE – KURUD, CHANDKHURI  
MARG, MANDIR HASAUD – 492101  
RAIPUR (CHHATTISGARH)
2. INDUSTRY CATEGORY : Mining
3. PRODUCTION CAPACITY :
- | Product name | Capacity (MT/Annum) |
|--------------|---------------------|
| IRON ORE     | 1,50,000            |
4. DATE OF LAST ENVIRONMENT STATEMENT SUBMITTED : Dated : 27.08.2024

**PART – B**

**WATER AND RAW MATERIAL CONSUMPTION**

**I. WATER CONSUMPTION (M3 / DAY)**

S.N.	CATEGORY	QUANTITY
A	INFRASTRUCTURE DEVELOPMENT	15 M <sup>3</sup>
B	TOTAL WATER FOR DOMESTIC & OTHER USE	5 M <sup>3</sup>





**PART – C****WATER POLLUTION****A). WATER POLLUTION:**

Water is used in only for infrasture as our mine is under development and dust suppression. Waste water is generated only from domestic usage from toilets. We have built septic tanks attached to the toilet.

**B) AIR POLLUTION:**

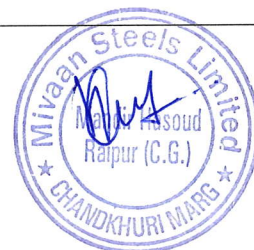
(i) Summarized Results of Ambient Air Quality Monitoring for the year 2024–25.

S.No.	MONITORING LOCATION	PM 10 ( $\mu\text{g}/\text{m}^3$ )	PM 2.5 ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	Nox ( $\mu\text{g}/\text{m}^3$ )	REMARKS
<b><u>CPCB Standard</u></b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	BDL is < 10 $\mu\text{g}/\text{m}^3$
1.	Near Main Store Area	68.49	38.27	26.12	17.70	During the Monitoring period all Pollution Control Equipment's were in operation.
2.	Near Weigh Bridge - 02 Area	64.70	37.55	21.56	14.96	
3.	Near Main Office Area	66.11	32.63	24.89	16.65	
4.	Near Main Gate Area	62.30	37.52	25.78	18.09	

**PART – D****HAZARDOUS WASTES**

AS SPECIFIED UNDER THE HAZARDOUS WASTES (MANAGEMENT HANDLING AND TRANSBOUNDARY MOVEMENT RULES, 2016)

HAZARDOUS WASTE	QUANTITY DURING THE CURRENT FINANCIAL YEAR 2024 – 2025
Spent oil (Schedule - I, Cat. No. 5.1)	NIL
Waste or residue containing oil(Used Filter) (Schedule - I, Cat. No. 5.2)	NIL



## ENVIRONMENTAL STATEMENT 2024 – 25

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Note: Used oil generated from mine, will be properly handled and stored at Hazardous waste shed and sold to CPCB/CECB authorized re-cyclers/re-processors as per the HWM rules, 2016.

### PART – E

Since it is an iron ore mine hence there is no solid waste generation.

### PART – F

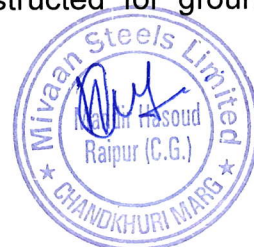
The mine comes under forest land which is dense, extensive tree Plantation has been done within the premises and also within 7.5 meter safety zone with 3100 saplings have been planted.

### PART - H

#### **Additional measures / investment proposals for environmental protection abatement of pollution, prevention of pollution:**

Apart from Installation & effective operation of Air & Water Pollution control equipment, following additional measures have been taken by MSL for Environment Protection: -

- (1) 02 nos of continuous ambient air quality monitoring system (CAAQMS) has been already installed for continuous monitoring of PM – 10 , PM -2.5, SO<sub>2</sub>, Nox as per the specified norms of CPCB/CECB.
- (2) For better control on fugitive emission, Aqua Dyne water spray & Dry fog Dust suppression system is installed in screening and crushing units.
- (3) Adoption of Good House Keeping technology, in which proper & systematic stacking & movement of raw materials, finished product; solid waste etc. will be implemented. Regular water spraying on roads, yards by sprinklers, water tankers to control the fugitive emission.
- (4) Presently, water is sprayed through tankers and fixed type and mobile water sprinklers which are intermittently spraying water to suppress the dust generated during the vehicular movement.
- (5) 03 nos. of roof top rain water harvesting system is constructed for groundwater recharge.



**PART – I**

**Other particulars of improving of quality of the environment:**

**POLLUTION CONTROL EQUIPMENTS**

We have installed 02 nos. Online Ambient Air Quality Monitoring System with PM10, PM2.5, Sox, NOx, CO<sub>2</sub> for analysis of air pollution.

In order to further control fugitive emission, dry fog dust suppression system and aqua dyne dust control system is installed in our screening and crushing Plant.

We have made four settling tanks at different locations and the filtered water is being used for spraying by sprinklers & tankers on roads and yards.

We have provided Rain Water Harvesting Systems.

**PLANTATION**

Unquestionably, like any other industry, **Mivaan Steels Limited** is making sincere efforts for conservation and protection of the environment. In this stream, greenery is the need of the hour in Mivaan Steels Limited and in the past years, it has become the key promising activity in and around the campus and new heights have been attained in this field. All these efforts will be made in view to not only reduce the pollution, but also to ensure our commitment towards the betterment of the environment. Plantation efforts will be carried-on to the maximum possible extent in and around the mine campus.

**SOCIO ECONOMIC DEVELOPMENT**

MSL has committed itself for growth and socio economic development of not only the surrounded areas but also of the state.

To keep this view MSL has done several social works inside village areas like

1. Clean Drinking water arrangement.
2. Provision of Ambulance.
3. Help to poor person / family.
4. Blood donation camp in village.
5. Medical health camp at village.
6. Construction of drain in nearby village.

