



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000088435

Submitted Date

30-09-2025

PART A

Company Information

Company Name

MINERALS AND METALS

Application UAN number

MPCB-CONSENT-0000226913

Address

Survey No.
8,19,20,21,188,189,196,201,221 P,
224,228 P, 229,231,232 A, Tal.-, Dist.
Sindhudurg, Maharashtra.

Plot no

Survey No.
8,19,20,21,188,189,196,201,221 P,
224,228 P, 229,231,232 A,

Taluka

Vengurla

Village

Redi

Capital Investment (In lakhs)

890

Scale

RED/MSI

City

REDI

Pincode

416517

Person Name

B. Venkatram Kamath

Designation

Mines Manager

Telephone Number

9986510674

Fax Number

Email

mineralsandmetals21@gmail.com

Region

SRO-Ratnagiri

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

No:- Format1.0/APAE Section/UAN
No.MPCBCONSENT-0000226913/CR/2501001331

Consent Issue Date

2025-01-15

Consent Valid Upto

2029-05-31

Establishment Year

2007

Date of last environment statement submitted

Sep 28 2024 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Iron Ore

Consent Quantity

0.20000000

Actual Quantity

0.09997008

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	0.00	0.00
Cooling	100.00	22.00
Domestic	5.00	4.00
All others	10.00	8.00
Total	115.00	34.00

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Sewage Effluent	2	1.39	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
NA	0	0	M3/Anum

3) Raw Material Consumption (Consumption of raw material per unit of product)			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Nil	0	0	Ltr/A

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	0	68859	Ltr/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)					
[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
BOD (3 days 27 o C)	0	10.56	0	30	—
COD	0	76	0	100	—
Suspended Solids	0	23	0	50	—

[B] Air (Stack)					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
SO2 Emission	1.2	0.17	0	1.44 Kg/Day	—

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	200	200	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Ltr/A

Part-E**SOLID WASTES****1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden waste	23000	72100	Ton/Y

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Ton/Y

Part-F

Please specify 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.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	200	Ltr/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden waste	72100	Ton/Y	NA

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Solar Lights, LED installation	0	0	0	3267	2	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAAQMS Station installation	For Online AAQ station for PM10, PM 2.5, SO2, NOx and weather parameters	35.11

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
-	-	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Plantation, Dust supression, Rain water harvesting etc

Name & Designation

B. Venkatram Kamath -Mines Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000088435

Submitted On:

30-09-2025