



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000072998

Submitted Date

28-09-2024

## PART A

### Company Information

Company Name

MINERALS AND METALS

Application UAN number

MPCB-CONSENT-0000138423

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

Pradosh Gaonkar

Designation

Mines Manager

Telephone Number

8007810819

Fax Number

Email

'Pradosh Gaonkar'

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.0000138423/CO/2209001467

Consent Issue Date

2022-09-22

Consent Valid Upto

2025-01-31

Establishment Year

2007

Date of last environment statement submitted

Sep 29 2023  
12:00:00:000AM

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

### Product Information

Product Name

Iron Ore

Consent Quantity

0.20000000

Actual Quantity

0.10009834

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)

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

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

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

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

<b><u>4) Fuel Consumption</u></b>			
<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
HSD	0	56071	Ltr/A

Part-C

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

<b><u>[B] Air (Stack)</u></b>					
<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/NM3) Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
SO2 Emission	1.20	20	0	1.44 Kg/Day	—

Part-D

HAZARDOUS WASTES

**1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	0	200	Ltr/A

**2) From Pollution Control Facilities**

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

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

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Overburden waste	12500	23000	MT/A

**2) From Pollution Control Facilities**

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

**3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.1 Used or spent oil	0	Ltr/A	NA

**2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Overburden waste	23000	MT/A	NA

**Part-G**

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

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
Solar Lights, LED installation	0	0	0	1188	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

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
CAAQMS Station installation	For Online AAQ station for PM10, PM 2.5, SO2, NOx and weather parameters	40

***[B] Investment Proposed for next Year***

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
-	-	0

**Part-I**

***Any other particulars for improving the quality of the environment.***

***Particulars***

Plantation, Dust supression, Rain water harvesting etc

***Name & Designation***

Pradosh Gaonkar-Mines Manager

***UAN No:***

MPCB-ENVIRONMENT\_STATEMENT-0000072998

***Submitted On:***

28-09-2024