



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000047707

### Submitted Date

26-09-2022

## PART A

### Company Information

#### Company Name

M/s. Gogte Minerals

#### Application UAN number

0000129393

#### Address

Redi Iron ore Mine Block-I , Village Redi , Taluka Vengurla , District Sindhudurg , State Maharashtra

#### Plot no

26,28,29,32, 33,34,46 ,47, 48 ,50, 51, 52, 53, 57, 58, 59 , 60

#### Taluka

Vengurla

#### Village

Redi

#### Capital Investment (In lakhs)

571

#### Scale

Small

#### City

Vengurla

#### Pincode

416517

#### Person Name

Madhav Gogte

#### Designation

Partner

#### Telephone Number

02366226036

#### Fax Number

02366226036

#### Email

gogte.minerals@gmail.com

#### Region

SRO-Ratnagiri

#### Industry Category

Red

#### Industry Type

R35 Mining and ore beneficiation

#### Last Environmental statement submitted online

yes

#### Consent Number

Format1.0/APAE Section/UAN NO.  
0000129393/CR/CC-1475

#### Consent Issue Date

2022-01-08

#### Consent Valid Upto

2024-03-31

#### Establishment Year

2010

#### Date of last environment statement submitted

Sep 30 2021 12:00:00:000AM

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

### Product Information

#### Product Name

Iron ore , Mobile Screening and Crushing

#### Consent Quantity

368000

#### Actual Quantity

367954.91

#### UOM

Ton/Y

### By-product Information

#### By Product Name

0

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

## 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
Cooling	200.00	200.00
Domestic	8.00	8.00
All others	15.00	15.00
<b>Total</b>	<b>223.00</b>	<b>223.00</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic effluent	6.5	2.3	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	

### 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
NA	0	0	Ton/Y

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	850000	830000	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)	Concentration of Pollutants discharged (Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
BOD	0	11.2	0	30 mg/l	No deviation from the prescribed standards of permissible limits
Suspended Solids	0	18	0	100 mg/l	No deviation from the prescribed standards of permissible limits

#### [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
SPM	0	20.13	0	100	No dviation
SOx	0	0.04	0	0.2	No dviation

NOx	0	0.37	0	9.2	No deviation
CO	0	0.03	0	3.5	No deviation
Hydrocarbon	0	0.05	0	1.3	No deviation

## 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	5.41	7.94	KL/A
5.2 Wastes or residues containing oil	70	182	Nos./Y
5.2 Wastes or residues containing oil	0.0063	0.005	MT/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	00	00	Ton/Y

## 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 generated during Mining	1195028	1386712.51	Ton/Y

#### 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>
0	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>
5.2 Wastes or residues containing oil	0.0065	0.005	MT/A

## 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	7.94	KL/A	0
5.2 Wastes or residues containing oil	182	Nos./Y	0
5.2 Wastes or residues containing oil	0.005	MT/A	0

#### 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 generated during Iron Ore Mining	1195028	Ton/Y	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>
Systematic and scientific mining practices are adopted for the effective management of environment and both environment and economic sustainability of the project	0	0	0	0	38.15	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>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Environment Protection Measures	As required	10.68815
Environmental Monitoring	As per CPCB /MPCB/ MoEFCC Guidelines	13.67356
Other Environment Protection measures	As required	63.1425
Environment Cell Cost	As required	8.00
Scientific and Technical Studies	As required	13.675

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

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Environment Protection Measures	As required	12
Environmental Monitoring	As per CPCB /MPCB/ MoEFCC Guidelines	15.00000
Other Environment Protective Measures	As required	70
Environment Cell Cost	As required	8.00
Scientific and Technical Studies	As required	15

## Part-I

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

#### **Particulars**

We strictly adhere to the rules and condition given in the Cosnent to Operate

#### **Name & Designation**

P. Sreenivasarao - Mines Manager

#### **UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000047707

#### **Submitted On:**

26-09-2022