



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000060825

Submitted Date

29-09-2023

PART A

Company Information

Company Name

Redi Iron Ore Mine of M/s. Gogte Minerals

Application UAN number

MPCB-CONSENT-0000129393

Address

146, Tilakwadi, Belgaum

Plot no

9, 24, 46 -48, 50-53, 57- 60,26, 28, 29, 32, 33 34

Taluka

Vengurla

Village

Redi

Capital Investment (In lakhs)

571.00

Scale

L.S.I

City

Sindhudurg

Pincode

416517

Person Name

V. Narayan Prasad

Designation

Head Resources-Maharashtra

Telephone Number

9552550103

Fax Number

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

2022-03-29

Consent Valid Upto

2024-03-31

Establishment Year

2010

Date of last environment statement submitted

Sep 26 2022 12:00:00:000AM

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

Product Information

Product Name

Iron ore , Mobile Screening and Crushing

Consent Quantity

0.368

Actual Quantity

0.367969

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
Cooling	200.00	190.00
Domestic	8.00	5.00
All others	15.00	12.00
Total	223.00	207.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	6.5	4.0	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
Mining	0	0	CMD

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	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel (HSD)	0	1345160	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 (3 days 27 o C)- mg/l	0	15.2	0	100	No variation
Suspended Solids-mg/l	0	20	0	100	No variation

[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		
SO2 -Kg/Day	0	0.03	0	0.2	No variation

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	7.94	5.230	KL/A
5.2 Wastes or residues containing oil	182	30	Nos./Y

2) From Pollution Control Facilities

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

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden generated during mining	1386712.51	1035717.94	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	MT/A

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	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

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	5.230	KL/A	0
5.2 Wastes or residues containing oil	30	Nos./Y	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden generated during Iron Ore Mining	1035717.94	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)
Improvement in the efficiency of fuel consumption %	0	6.5	0	0	0	0
Harmonic llters, replacement of lights , Solar lights	0	0	0	38372	14.49	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 monitoring, Plantation, Silpaulin covering, Dust suppression etc

Environmental Protection Measures

Desilting, Pitching, Geotextile covering, Garland drains etc

Capital Investment (Lacks)

96.3

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Plantation, Silpaulin covering, Dust suppression etc

Environmental Protection Measures

Plantation, Silpaulin covering, Dust suppression etc

Capital Investment (Lacks)

100

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Dumps are covered with Geotextiles, Rain water harvesting, Plantation, Dust suppression etc

Name & Designation

P Sreenivasarao-Mines Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000060825

Submitted On:

29-09-2023