

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

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

Capital Investment (In lakhs)

Pincode 416517

571

Telephone Number

02366226036

Region SRO-Ratnagiri

Last Environmental statement submitted

online yes

Consent Valid Upto

2024-03-31

Secondary (STC Code)

Application UAN number

0000129393

Taluka

Vengurla

Scale

Small

Person Name Madhav Gogte

Fax Number

02366226036

Industry Category

Red

Consent Number

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

Establishment Year

2010

Village

Redi

City

Vengurla

Designation

Partner

Email

gogte.minerals@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-01-08

Date of last environment statement

submitted

Sep 30 2021 12:00:00:000AM

Product Information

Product Name Iron ore, Mobile Screening and Crushing

Industry Category Primary (STC Code) &

Consent Quantity 368000

Actual Quantity

UOM

367954.91

Ton/Y

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM** 0 0 0

Part-B (Water & Raw Material Consumption)

Process 0.00 0.00 Cooling 200.00 200.00 Domestic 8.00 8.00 All others 15.00 15.00 Total 223.00 223.00 22 Effluent Generation in CMD / MLD 23.00 Particulars	1) Water Consumption in m3/day Water Consumption for		Consent Quantity in m3/day Actu		Actual Quai	tual Quantity in m3/day			
All others 15.00 15.00 15.00 Particulars Domestic effluent Generation in CMD / MLD Particulars Domestic effluent During the Previous financial Year During the Previous financial Year During the Current Financial year During the Previous financial Year During the Current Financial year During the Previous financial Year During the Current Financial year During the Previous financial Year During the Current Financial year During the Previous financial Year During the Current Financial Year During the Previous financial Year During the Current Financial Year During the Previous financial Year During the Current Year During the Current Year During the Current Year Ye	Process Cooling		0.00			0.00			
All others 15,00 15,00 223,00 24,00 24,00 25,00 26,10 26,10 27,00			200.00	200.00		200.00			
Total 223,00 223,00 22 Effluent Generation in CMD / MLD Particulars Domestic effluent (See Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) NA 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials NA 0 10 10 10 10 10 10 10 10 10			8.00			8.00			
2) Effluent Generation in CMD / MLD Particulars Domestic effluent 2.3 Consent Quantity Actual Quantity Domestic effluent 3) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Year Financial Year 10 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials During the Previous financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Previous Financial year During the Current Financial Year Financial Year O Ton 4) Fuel Consumption Fuel Name Consent quantity Actual Quantity UOM Ltr/A Part-C Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) (KL/day) Part-C Pollutants Ountity of Concentration of Pollutants discharged (Mg/Lri) Except Pullutants Gischarged (Mg/Lri) Except Percentage of variation from prescribed standards of permissible limits Suspended Solids 0 18 0 100 mg/l No deviation from the prescribed standards of permissible limits Fercentage of variation from prescribed standards of permissible limits Fercentage of variation from prescribed standards of permissible limits Fercentage of variation from prescribed standards of the prescribed standards of	All others		15.00			15.00			
Particulars Domestic effluent Consent Quantity Actual Quantity During the Previous financial Year O Ton As mame of Raw Materials NA O During the Previous financial Year O During the Previous financial Year O Ton As trual Quantity Actual Quantity UOM Previous Financial Year O Ton As Fuel Name Consent quantity Actual Quantity Dissel Actual Quantity Financial Year O Do Itr/A Part-C Pollutants Oundarity of Concentration of Pollutants discharged (Mg/Ltl) Except Ph/Temp, Colour Swariation Swariation Oundarity Concentration Swariation Standards With reasons Suspended Solids O Is Oncentration of Pollutants Oundarity Concentration of Pollutants discharged (Mg/Ltl) Except Ph/Temp, Colour Swariation Swariation Financial Year O NO Actual Quantity Actual Quantity VoM Ltr/A Do In No Actual Quantity O No Actual Quantity O No In No Actual Quantity O No No Actual Quantity O No No No No No Actual Quantity O No No No No No No No No No	Total		223.00			223.00			
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) Name of Products (Production) Name of Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials During the Previous Financial year During the Previous Financial year O Ton 4) Fuel Consumption Fuel Consumption Consent quantity Actual Quantity Diesel Consent quantity Actual Quantity Diesel Actual Quantity Part-C Pollutants Quantity of Occentration of Pollutants discharged (Mg/Lit) Except PH, Temp, Colour Pharm, Colour Phytemp. Consent quantity Actual Quantity Actual Quantity Actual Quantity Percentage of variation from prescribed standards with reasons Standard Reason Namical Year Pollutants O 100 mg/l No deviation from the previous Pinancial year Pollutants O 100 mg/l No deviation from the previous Pinancial year Pollutants Percentage of variation from prescribed standards of permissible limits Suspended Solids O 100 mg/l Pollutants Percentage of variation from prescribed standards with reasons		ration in CMD / MLI	D						
Name of Products (Production) Name of Raw Materials Name of Raw Material Consumption of Pollutants discharged to environment/unit of output (Parameter as specified in the consent issued) Name of Raw Material Consumption of Pollutants discharged to environment/unit of output (Parameter as specified in the consent issued) Name of Raw Material Consumption of Pollutants discharged (Mg/Lit) Except variation from prescribed standards with reasons Name of Raw Material Consumption (Consumption of Pollutants discharged (Mg/Lit) Except variation from prescribed standards of permissible limits Name of Raw Material Consumption (Consumption of Pollutants discharged (Mg/NN3) and Name of Parameter as specified in the consent issued) Name of Raw Material Consumption (Consumption of Pollutants discharged (Mg/NN3) and Name of Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name of Raw Materials (Parameter as specified in the consent issued) Name					city		intity		
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3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials NA 0 0 0 Ton 4) Fuel Consumption Fuel Name Consent quantity Pollutants Detail Pollutants discharged (KL/day) Quantity Concentration of Pollutants reasons Quantity Quantity Concentration Pollutants Quantity Quantity Concentration Pollutants Actual Quantity UOM Ltr/A Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) (kL/day) Pollutants discharged(Mg/Lit) Except prescribed standards with reasons Percentage of variation from prescribed standards with reasons Standard Reason Pollutants Ountity Concentration Pollutants Percentage of variation from the prescribed standards of permissible limits Percentage of variation from prescribed standards of permissible limits Percentage of variation from prescribed standards of permissible limits	Name of Product			financial		Financ		UOM	
During the Previous financial Year During the Current Financial year During the Previous Financial year During the Previo	NA			0		0			
NA Fuel Consumption Fuel Name Consent quantity Actual Quantity UOM			sumption of raw material						
4) Fuel Consumption Fuel Name Diesel 850000 830000 Ltr/A Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Pollutants Detail Pollutants discharged (Mg/Lit) Except PH, Temp, Colour Standards with reasons Quantity Concentration Pollutants O 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 Fercentage of variation Standard with reasons No deviation from the prescribed standards of permissible limits Fercentage of variation from the prescribed standards of permissible limits Fercentage of variation from the prescribed standards of permissible limits Concentration of Pollutants discharged (KL/day) Pollutants Detail O Concentration of Pollutants Detail O Concentration of Pollutants Percentage of variation from prescribed standards of permissible limits Percentage of variation from prescribed standards of permissible limits	Name of Raw Ma	terials						UOM	
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Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants		otion	Concept quant	itu	Actual	Quantity		иом	
Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail Quantity of discharged(Mg/Lit) Except discharged(Mg/Lit) Except discharged (KL/day) PH, Temp, Colour Quantity Concentration Quantity Concentration No deviation from prescribed standards with reasons POUNT OF THE POLICY			=	rty		quantity			
Pollutants Percentage of variation from prescribed standards of permissible limits	Part-C								
Pollutants Detail Pollutants discharged (Mg/Lit) Except PH, Temp, Colour PH, Temp, Colour Quantity Concentration Percentage of variation from prescribed standards with reasons Quantity Concentration Percentage of variation from prescribed standards with reasons Quantity Concentration Percentage of variation from prescribed standards with reasons No deviation from the prescribed standards of permissible limits Suspended Solids O 18 O 100 mg/l No deviation from the prescribed standards of permissible limits Percentage of variation from prescribed standards of permissible limits Percentage of variation from prescribed standards with reasons		rged to environme	nt/unit of output (Parame	ter as specified	in the cons	ent issued)			
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 (Mg/NM3) Percentage of variation from prescribed standards with reasons	Pollutants	Pollutants discharged	discharged(Mg/Lit) Exce	pt variation prescribe standard	from ed				
prescribed standards of permissible limits [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation from prescribed standards with reasons	BOD				on	30 mg/l	No deviation of prescribed sta	andards of	
Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation Pollutants discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons	Suspended Solids	0	18	0		_	prescribed sta	andards of	
		Pollutants	discharged(Mg/NM3	?)	from presci	ribed			
			_					Reason	

0

0.2

No dviation

0.04

SOx

NUX	U				0		2.5	No dviation
CO	0		0.03				3.5	INO UVIGLIOI
Hydrocarbon	0		0.05		0		1.3	No dviation
Part-D								
HAZARDOUS W								
1) From Proces Hazardous Was		Total	During Pre	evious Financial yea	ar Total D	uring Curren	t Financial year	иом
5.1 Used or spen	t oil	5.41			7.94			KL/A
5.2 Wastes or res	sidues containing o	oil 70			182			Nos./
5.2 Wastes or res	sidues containing o	oil 0.0063	3		0.005			MT/A
	on Control Facili							
Hazardous Was 0	ste Type To	tal During	g Previous	Financial year	Total Duri 00	ng Current Fi	inancial year	UOM Ton/Y
Part-E								
SOLID WASTES 1) From Proces	5 5	 .			Total Do	rina Current	Financial year	UOM
Non Hazardous Overburden gene	s Waste Type erated during Minii		_	evious Financial yea	1386712.	_		Ton/
2) From Polluti Non Hazardous	erated during Minii	ng 11950	28	evious Financial yea	1386712.	.51	ent Financial yea	
2) From Polluti Non Hazardous 0	erated during Mining Mi	ities Tot:	al During F	Previous Financial y	1386712.	.51		ar UOM
2) From Polluti Non Hazardous 0	erated during Minii	ities Tot:	al During F	Previous Financial y	1386712. rear Total 0	During Curre	ent Financial yea	ar UOM Ton/\
2) From Polluti Non Hazardous 0 3) Quantity Rec Waste Type	on Control Facility Waste Type	ities Tota 0	al During F	Previous Financial y Total During Prev year	1386712. rear Total 0	During Curre I Total During	ent Financial yea	ar UOM Ton/ ncial UO M
2) From Polluti Non Hazardous 0 3) Quantity Rec Waste Type	erated during Mining Mi	ities Tota 0	al During F	Previous Financial y Total During Prev	1386712. rear Total 0	During Curre	ent Financial yea	ar UOM Ton/\
2) From Polluti Non Hazardous 0 3) Quantity Red Waste Type 5.2 Wastes or res Part-F	on Control Facility Waste Type cycled or Re-utility sidues containing of	ities Tota 0 ized with ics(in term	al During F in the unit	Previous Financial y Total During Prev year	1386712. rear Total 0 rious Financial	During Curre Total During year 0.005	ent Financial yea	nr UOM Ton/\ ncial UOM
2) From Polluti Non Hazardous 0 3) Quantity Red Waste Type 5.2 Wastes or res Part-F Please specify indicate dispos 1) Hazardous V	con Control Facilities Waste Type cycled or Re-utilities sidues containing of the characteristical practice adoptions Waste General Control Facilities vaste lous Waste General Control Facilities vaste Gener	ities Tota 0 ized with ics(in territed for betalender)	al During F in the unit ms of conc oth these	Total During Prev year 0.0065	tear Total 0 ious Financial otum) of hazal	During Curre I Total During year 0.005	ent Financial yea	ncial UOM MT/A
2) From Polluti Non Hazardous 0 3) Quantity Red Waste Type 5.2 Wastes or res Part-F Please specify indicate dispos 1) Hazardous V Type of Hazard 5.1 Used or spen	con Control Facilities Waste Type cycled or Re-utilities sidues containing of the characteristical practice adoptions Waste General Control Facilities vaste lous Waste General Control Facilities vaste Gener	ities Tota 0 ized with cics(in territed for b	ms of concoth these of	Total During Prev year 0.0065	tear Total 0 ious Financial otum) of hazar	During Curre Total During year 0.005	ent Financial yea	ncial UOM MT/A
2) From Polluti Non Hazardous 0 3) Quantity Red Waste Type 5.2 Wastes or res Part-F Please specify indicate dispos 1) Hazardous V Type of Hazard 5.1 Used or spen 5.2 Wastes or res	con Control Facilities Waste Type cycled or Re-utilities idues containing of the characteristical practice adoptions Waste General toil	ities Tota 0 ized with oil ics(in territed for b	ms of concoth these of	Total During Prev year 0.0065	tear Total 0 ious Financial otum) of hazal	During Curre I Total During year 0.005 Concentration	ent Financial yea	ncial UOM MT/A
2) From Polluti Non Hazardous 0 3) Quantity Red Waste Type 5.2 Wastes or res Part-F Please specify indicate dispos 1) Hazardous V Type of Hazard 5.1 Used or spen 5.2 Wastes or res 5.2 Wastes or res 5.2 Wastes or res 2) Solid Waste Type of Solid W	con Control Facility Son Control Facility Son Waste Type Cycled or Re-utility Sidues containing of the characteristy Stal practice adop Vaste Itous Waste Gene It oil Sidues containing of	ities Tota 0 ized with cics(in territed for b rated for b oil 18 oil 0.	ms of concoth these of the second sec	Total During Prev year 0.0065	1386712. rear Total 0 rious Financial stum) of hazar KL/A Nos./Y MT/A	During Curre I Total During year 0.005 Concentration 0 0 0 0 M Concen	ent Financial yea	ncial UOM MT/A

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

9.2

No dviation

0.37

NOx

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)
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

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

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