



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-0000050777

Submitted Date

10-10-2022

PART A

Company Information

Company Name

Lloyds Metals and Energy Limited

Application UAN number

MPCB-CONSENT-0000001271

Address

Surjagarh Iron Ore Mines,
Lloyds Metals and Energy Limited, Regd. Oce &
Works: Plot A-1 and A-2, MIDC Area, Ghugus,
Chandrapur (Maharashtra)

Plot no

Compartment No- 197, 198, 199, 227 and 228

Taluka

Etapalli

Village

Ghugus

Capital Investment (In lakhs)

5359

Scale

LSI

City

Gadchiroli

Pincode

442704

Person Name

Jiwan Hedau

Designation

GM -Operation

Telephone Number

7588159855

Fax Number

07172285003

Email

jhu@thriveni.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.
0000122378/CO-2111000155

Consent Issue Date

2021-11-02

Consent Valid Upto

2022-03-31

Establishment Year

2007

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

Product Information

Product Name

IRON ORE

Consent Quantity

3

Actual Quantity

2.75

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	61.25	58.65
Domestic	8.75	8.55
All others	0.00	0.00
Total	70.00	67.20

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	2	0	CMD
Domestic Effluent	7.8	6.72	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
IRON ORE	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	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	0	4388	KL/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 Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	6.5	0	NA	NA
SS	0.208	32	0	NA	NA
BOD	0.078	12	0	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	0	NA	NA

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	0	0	MT/A

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
OB	0	1158325	MT/A

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	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OB	1158325	MT/A	used for low lying area

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)
NA	0	0	0	0	0	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)
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Environmental Surveillance	To Measure the environmental quality	10
Greenbelt development	To Control the Fugitive dust	2.5
Check dam for water harvesting	To Maintain the water table	8

[B] Investment Proposed for next Year

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

Avenue Plantation for F.Y 2022-2023 To Improve the environmental condition 5

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Mines was working for limited day and time during the period, due to law and order and safety of life, under the police protection.

Name & Designation

Jiwan Hedau , GM Operation

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000050777

Submitted On:

10-10-2022