



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-0000056183

Submitted Date

18-08-2023

PART A

Company Information

Company Name

M/s Jailaxmi Casting & Alloys Pvt. Ltd;

Application UAN number

MPCB-CONSENT-0000019236

Address

Paithan Road,

Plot no

Gut No. 75 & 76,

Taluka

Paithan,

Village

Pharolla,

Capital Investment (In lakhs)

2372

Scale

MSI

City

Aurangabad

Pincode

431107

Person Name

Shrinivas Jairam Palsudesai

Designation

Director,

Telephone Number

9371269925

Fax Number

02431251212

Email

jailaxmicasting@yahoo.com

Region

SRO-Aurangabad I

Industry Category

Red

Industry Type

R53 Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units

Last Environmental statement submitted online

no

Consent Number

Format 1.0/CC/UAN No
000136043/CO/2305001664

Consent Issue Date

2023-05-22

Consent Valid Upto

2024-06-30

Establishment Year

2003

Date of last environment statement submitted

Sep 11 2022 12:00:00:000AM

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

Product Information

Product Name

MS/Alloy Ingot/Billets

Consent Quantity

111500

Actual Quantity

71315

UOM

MT/A

Bar & Rods

43750

42356

MT/A

Bright Bar

15000

0

MT/A

By-product Information

By Product Name

Nil

Consent Quantity

0

Actual Quantity

0

UOM

CMD

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	35.00	22.50
Domestic	22.00	14.50
All others	0.00	0.00
Total	57.00	37.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	30	14	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
Billet	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
Scrap	1.025	1.034	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LSHS	7200	476	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) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
0	0	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
0	00	0	0	0	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	00	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Slag	584	792.76	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Dust	56	63	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	CMD

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
0	0	MT/A	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Slag	792.76	MT/A	Metal slag

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)
0	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 (Lacs)
Air pollution control system maintenance	Cyclone dust collector	14.5

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
Air pollution control system	Cyclon dust collector operation Maint	12.47
Effluent treatment system	Sewage Treatment Plant operation Maint	4.80

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Nil

Name & Designation

Rajan Palsudesai, Director

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000056183

Submitted On:

18-08-2023