



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-0000049297

Submitted Date

29-09-2022

PART A

Company Information

Company Name

SHRI KARVIR NIVASSINI MAHALAXMI ISPAT
PVT. LTD.,

Application UAN number

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Address

PLOT NO. A-6, A-7/2, MIDC, GOKUL SHIRGAON,
DIST-KOLHAPUR

Plot no

PLOT NO. A-6, A-7/2, MIDC

Taluka

SHIRGAON

Village

SHIRGAON

Capital Investment (In lakhs)

1840

Scale

LSI

City

KOLHAPUR

Pincode

416234

Person Name

JITENDRA GANDHI

Designation

DIRECTOR

Telephone Number

9823071945

Fax Number

Email

mhlaxmitmt@gmail.com

Region

SRO-Kolhapur

Industry Category

Orange

Industry Type

O63 Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace / basic oxygen furnace /hot rolling reheated furnace

Last Environmental statement submitted online

yes

Consent Number

Consent No: BO/JD(APC)TB-3/UAN
No. 71667/R/CC-814

Consent Issue Date

15/02/2020

Consent Valid Upto

30/06/2023

Establishment Year

2000

Date of last environment statement submitted

Sep 28 2021 12:00:00:000AM

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

Product Information

Product Name

MS CASTING (INGOTS)

Consent Quantity

30000.00

Actual Quantity

00

UOM

MT/A

MS ROLLED BARS

48000.00

18291.00

MT/A

By-product Information

By Product Name

Consent Quantity

Actual Quantity

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	50.00	30.00
Domestic	22.50	5.00
All others	16.00	12.00
Total	118.50	76.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent from factory	00.00	00	CMD
Sewage Effluent from Factory	12.00	00	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
M S CASTING (INGOTS)	017	00	CMD
M S ROLLED BARS	0.19	1.00	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
MS SCRAP	1.03	00	MT/A
MS INGOTS	2.04	1.04	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
COAL	7200.00	2018.00	MT/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
NA	00	00	00	00	00

[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
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Rolling Mill Furnace Stack-(SPM)	08.61	70.33	46.88	150	-
Rolling Mill Furnace Stack-(SO2)	06.83	55.74	23.22	240	-
Rolling Mill Furnace Stack-(NOx)	00.36	03.00	-	-	-
Induction Furnace Stack-(SPM)	04.05	65.33	43.55	150	-
Induction Furnace Stack-(SO2)	02.66	42.91	17.87	240	-
Induction Furnace Stack- (NOx)	00.12	02.00	-	-	-

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
IRON OXIDE	85.820	00	MT/A
Coal Ash	00	10.00	MT/A
WASTE MILL SCALE	546.420	120.0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	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	00	00	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
0	00	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
IRON OXIDE	00	MT/A	NA

COAL ASH	10.00	MT/A	NA
WASTE MILL SCALE	120.0	MT/A	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)
NA	00	00	00	00	00	00

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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[B] Investment Proposed for next Year

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

Any other particulars for improving the quality of the environment.

Particulars

INDUSTRY HAS BEEN INSTALLED ADQUATE POLLUTION CONTROL SYSTEM AND TAKES TO CARE FOR THE DEVELOPMENT OF GREEN BELT AREA

Name & Designation

JITENDRA GANDHI - DIRECTOR

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000049297

Submitted On:

29-09-2022