



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-0000055054

Submitted Date

11-07-2023

PART A

Company Information

Company Name

Bhagwati Ferro Metal Pvt. Ltd.

Application UAN number

NA

Address

MIDC Malegaon

Plot no

G-7 & G-8

Taluka

Sinnar

Village

Malegaon

Capital Investment (In lakhs)

9796

Scale

L.S.I. (Large Scale Industry)

City

Nashik

Pincode

422113

Person Name

Mr. Surendra K Mishra

Designation

General Manager (COM)

Telephone Number

8554011122

Fax Number

02551230004

Email

bfmpl.gmcom@bhagwatisteel.co.in

Region

SRO-Nashik

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format 1.0/CAC/UAN
No.0000090165/CO-210900143

Consent Issue Date

2021-09-24

Consent Valid Upto

2025-05-31

Establishment Year

2015

Date of last environment statement submitted

May 7 2022 12:00:00:000AM

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

Product Information

Product Name

MS Billets

Consent Quantity

150000

Actual Quantity

133415.300

UOM

MT/A

CTD/TMT Bars

132000

123068.700

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	307.00	276.40
Domestic	15.00	13.56
All others	10.00	8.10
Total	332.00	298.06

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Effluent	9.0	8.13	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
MS Billets + CTD/TMT Bars	0	0	MT/A

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 & Spong Iron	1.13	1.10	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	262.8	10	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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Septic Tank followed by soak pit has been provided. No outside discharge.	0	0	NA	NA	NA

[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		
Induction Furnace -PM	1.12	9.56	NA	150 mg/NM3	NA : As parameter well within the limit
Induction Furnace - So2	0	0	NA	--	NA : As parameter well within the limit

DG Set-I (380 KVA) - PM	2.16	55.30	NA	150 mg/NM3	NA : As parameter well within the limit
DG Set-I (380 KVA) - So2	1.73	44.12	NA	7.20 Kg/Day	NA : As parameter well within the limit
DG Set-II (380 KVA) - PM	2.40	56.88	NA	150 mg/NM3	NA : As parameter well within the limit
DG Set-II (380 KVA) - So2	1.87	44.16	NA	7.20 Kg/Day	NA : As parameter well within the limit

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	KL/A

2) From Pollution Control Facilities

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

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Scale from CCM	3.0	55.97	MT/A
Slag	9547	9658	MT/A
Sludge From Dust Collector	58.090	110.710	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
0	0	KL/A	---

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Scale from CCM	55.97	MT/A	--
Slag	9658	MT/A	--

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)
Water pollution control	The production activity does not involve any use of process water, hence industrial effluent is Nil.Septic tank followed by soak pit has been provided for domestic effluent.	10
Air pollution control	The company has installed fume extraction system followed by back filter air pollution control system to control emissions generated from furnace	1.5
Hazardous Waste Management	NIL	0
Environmental Monitoring	Ambient Air Monitoring & stack emissions regularly done on half yearly basis and parameters are found within limits	1

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The Company has maintained a garden in factory premises. New plantation is done every year.The Company is making all possible efforts for abatement of pollution and keeping the surrounding environment clean 3) In view of increasing awareness in Global Market about Quality Management Systems, the company has obtained ISO 9007:2000 certifications. In view of increasing awareness in Global Market about Quality Management Systems, the company has obtained ISO 9007:2000 certifications

Name & Designation

Surendra K Mishra , General Manager (COM)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000055054

Submitted On:

11-07-2023