

File No. MSPL2/ENV\_Statement/2023-24

Date: 05-09-2023

To,  
The Member Secretary,  
WBPCB (Govt. of West Bengal)  
Parivesh Bhawan,  
10A, Block- LA, Sector- III,  
Bidhan Nagar, Salt Lake City,  
Kolkata- 700106

**Subject: Environmental Statement for the Financial Year ending the 31<sup>st</sup> March, 2023 Submitted by M/s. Maithan Steel & Power Limited (Unit- II)**

Respected Sir,

With reference to the above subject, we hereby enclosed the Environmental Statement for the financial year ending the 31<sup>st</sup> March 2023 as per Rule 14, Form- V for your ready reference.

So, kindly acknowledge the same.

Thanking you.

For and on behalf of,  
M/s. Maithan Steel & Power Limited (Unit- II)

  
Authorized Signatory  
Subrata Halder

Encl. Stated as above

**Registered Office:**

9, A.J.C. Bose Road, Ideal Centre,  
6th Floor, Kolkata - 700 017,  
☎ +91 33 4085 7200

CIN: U27102WB2001PLC093321

**Works: Unit-I**

P.O. Bonra, P.S.: Neturia - 723121,  
Dist.: Purulla, (WB)

 [www.maithansteel.com](http://www.maithansteel.com)

**Works: Unit-II**

Chittaranjan Road, Dendua More,  
P.O. & P.S.: Salanpur - 713357,  
Dist.: Paschim Bardhaman (WB)

☎ 8651540007

**Environmental Statement for the Financial Year 2022-23**

**FORM- V**



**Factory address:**

**M/s. Maithan Steel & Power Limited (Unit- II)  
Vill & Mouza- Nakrajoria, Chittaranjan Road,  
Dendua More, PO & PS- Salanpur,  
Dist- Paschim Bardhaman,  
West Bengal- 723121.**





**WEST BENGAL**  
**POLLUTION CONTROL BOARD**  
Department of Environment  
Government of West Bengal

**[FORM- V]**  
**(See Rule 14)**

**Environmental Statement for the financial year ending the 31<sup>st</sup> March, 2023 on or before 30<sup>th</sup> September every year**

**PART- A**

**I. Name and address of the owner/ occupier of the industry operation or process**

**Mr. Kaushal Agarwalla**  
**Director**

**Registered & Corporate office address:**

**M/S Maithan Steel & Power Limited**  
9, AJC Bose Road,  
6<sup>th</sup> Floor, Kolkata,  
WB- 700017

**Factory address/ location:**

**M/s. Maithan Steel & Power Limited (Unit-II)**  
Vill & Mouza- Nakrajoria, Chittaranjan Road, Dendua More,  
PO & PS- Salanpur, Dist- Paschim Bardhaman,  
West Bengal- 713357

**II. Industry category**

Red Category

**III. Production Capacity**

Sl. No.	Name of the Product	Production Capacity
1	M.S. Billets	3,75,000 TPA
2	TMT Bar, MS Round, Wire Rod	2,97,000 TPA
3	Cold Rolled Products	33,000 TPA

**IV. Year of Establishment: 2008**

**V. Date of the last Environmental Statement submitted: 29<sup>th</sup> August, 2022**



## PART- B

### (i) Water and River Material Consumption

(1) Water consumption (m<sup>3</sup>/Day): 1250 KLD

(2) Process: NIL

(3) Cooling: 1200 KLD

(4) Domestic: 50 KLD

Name of the Products	Process Water consumption per unit of product output	
	During Financial Year 2021-22	During Financial Year 2022-23
MS Billets	--	--
TMT Bars, MS Round, Wire Rod	--	--
Cold Rolled Products	--	--

\* All data are furnished in the basis of makeup water per day and production capacity is as per CFO permission.

### (ii) Raw Materials Consumption:

Name of Raw Materials	Name of Products	Consumption of Raw Materials per unit of Output	
		During current Financial Year (2021-22)	During current Financial Year (2022-23)
Sponge Iron	MS Billets	0.77	0.986
Iron & Steel Scrap		0.39	0.266
Silico-Manganese		0.01	0.01
Ferro-Manganese		0.0009	--
Billet	TMT Bars, MS Round, Wire Rod	1.03	1.26
Wire Rod	Cold Rolled Products	1.01	1.00

## PART- C

(Pollution discharged to environment/ unit of output (Parameter as specified in the consent issued)

### A. Water Pollution:

Pollutants	Quantity of pollutants discharged (mass/ day)	Concentrations of pollutants in discharges ( mass/ volume)	Percentage of variation from prescribed standards with reasons
NIL	As the industry is being operated on dry process technology, no liquid effluent is generated from the manufacturing process.  However, the waste water is generated during the cooling, spraying etc. Clean water is used for prevention the fugitive emission and Green Belt development after conformity with the CPCB guideline.  Domestic waste water generated from residential colony and office toilets is reused for dust suppression and green belt development after treated in Sewage Treatment Plant (STP).		

### B. Air Pollution:

Pollutant Type- Particular Matter



Source of Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
<b>Steel Melting Shop</b>			Within the limit as per CFO warded from WBPCB & MoEFCC/CPCB Notification. The analysis report is enclosed as <b>Annexure- I.</b>
i. 04 x 15T IF	21.01 Kg/day	31.55 mg/Nm <sup>3</sup>	
ii. 03 x 20T IF	97.04 Kg/day	35.72 mg/Nm <sup>3</sup>	

#### **PART- D**

#### **Hazardous Waste**

(As specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waste	Total Quantity (Metric Tonne)	
	During the Current Financial Year (2021-22)	During the Current Financial Year (2022-23)
From Process	For Liquid (Hazardous): 0.14 Metric Tonne For Solid (Hazardous): 0.009 Metric Tonne	For Liquid (Hazardous): 0.149 Metric Tonne For Solid (Hazardous): 0.01 Metric Tonne
From Pollution control facilities	None	None

#### **PART- E**

#### **Solid Waste**

		Total Quantity	
		During the Current Financial Year (2021-22)	During the Current Financial Year (2022-23)
A	From Process	38,314 TPA	48,700 TPA
B	From Pollution control facilities		
C	1 Quantity recycled or re-utilized within unit	5,747 TPA	9,500 TPA
	2 Disposed	32,567 TPA	39,200 TPA

#### **PART- F**

**Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes.**

Sr. No.	Name of the Hazardous waste	Quantity per Annam
1	Used Oil/ Spent Oil (Rule 5.1)	0.149 Metric Tonne
2	Cotton waste/ Jute containing Oil (Rule 5.2)	0.01 Metric Tonne

Spent oil is sent to WBPCB authorized vendor and Cotton waste/jute containing oil is CHWSTDF.

Organic bio-degradable solid wastes are used for organic manure creation and used for Green Belt development purposes.



## PART- G

**In respect of the pollution abatement measures taken up on conservation of natural resources and on the cost of production.**

We have adopting some good manufacturing practice for betterment of plant environment like:

1. SMS slag are using for land filling after recovering valuable metal.

## PART- H

**Additional measures/ investment proposal for environment protection including abatement of pollution prevention of pollution**

We are adopting the 'Zero Water Discharge' philosophy for our day to day plant operation i.e. Reduce- Recycle- Reuse the water. We have also adopted the Surface run-off and Rain water harvesting schemes for minimizing the surface water/ ground water use uses.

Environment protection and pollution controls have been the priority for the industry. Any suggestions or improvements made by the Pollution Control Board would be implemented.

## PART- I

**Any other particular for improving the quality of the environment**

In addition to training of employees in various aspects of pollution control activities of the plant, programmes like celebration of World Environment Day, World safety Day, screening of films on environment; tree plantation etc. regularly carried out in order to create greater awareness towards environment protection amongst employees and the people in the neighbouring areas.

All the environmental standards/ stipulations are being fully maintained by the Company Management on priority basis.

Constant efforts will be made in making use of the updated technologies.

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