



**[FORM – V]
(Rule – 14)**

Environmental Statement for the financial year ending the 31st March 2022

PART – A

- i. Name and address of the owner / occupier of the industry operation or process

Registered & Corporate office address:

Corporate Office:-	Registered Office:-
M/s Shree Ambey Ispat Pvt Ltd Room No. 90, Stephen House, 5 th Floor, 4, B B D Bagh (E), Kolkata 700 001 West Bengal	M/s Shree Ambey Ispat Pvt Ltd Room No. 90, Stephen House, 5 th Floor, 4, B B D Bagh (E), Kolkata 700 001 West Bengal

Factory address / location:

M/s Shree Ambey Ispat Pvt Ltd
Mouza: Basudevpur (North), PO: Haat Asuria,
PS: Barjora, Pin: 722204,
Dist.: Bankura, West Bengal

- ii. **Industry category**
Red Category

- iii. **Production Capacity:-**

List of Product		
Name of the Product	Production Capacity as per EC, TPA	Average Production, TPA
Silico Manganese	17,400	14,796
Ferro Manganese	22,600	Nil
Ferro Silicon	7,600	Nil

- iv. **Year of Establishment:** 2013-14
v. **Date of the last Environmental Statement submitted-** Jun 21

PART – B

(i) Water and Raw Material Consumption

(1) Water consumption – 8 m³/day

- **Process and cooling:** 8 m³/day
- **Domestic:** 2 m³/day





Shree Ambey Ispat Pvt. Ltd.

CIN: U27100WB2009PTC135162

(2) Consumption per unit of production

Name of the Products	Water consumption of Product output	
	During the previous Financial year 2020-21	During the Current Financial Year 2021-2022
Silico Manganese	0.21 m ³ /MT	0.20 m ³ /MT

(ii) Raw Materials Consumption:

Name of Raw Material	Name of Product	Consumption of raw material per unit of output	
		during the previous financial year	during the current financial year
Manganese Ore	Silico Manganese	2.12	2.48
Coke & Coal	Silico Manganese	0.79	1.06
Quartz	Silico Manganese	0.17	0.30
Dolomite	Silico Manganese	0.022	0.005

PART – C

A. Water Pollution:

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

Pollutants	Quantity of pollutants discharged (mass / day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	Zero Discharge is maintained. No liquid effluent is generated from the manufacturing process. Domestic waste water generated from office toilets is treated by septic tank.		

B. Air Pollution:

Maintained at <50Mg/Second- No deviation

Pollutant Type: - Particular Matter

The analysis reports from Envirotech East (P) Ltd are enclosed herewith.





PART - D

Hazardous Wastes

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

Hazardous Waste	Total Quantity (kg)	
	During the previous Financial Year (2020-2021)	During the current Financial Year (2021-2022)-
a) From Process	None	None
b) From Pollution control facilities	None	None

PART - E

Solid Wastes

	Total Quantity	
	During the previous Financial Year (2020-21)	During the current Financial Year (2021-2022)
(a) From Process	12,462 MT	13,316 MT
(b) From Pollution control facilities	Nil	Nil
(c) (1) Quantity recycled or re-utilized within the unit	Nil	Nil
(2) Sold	NIL	Nil
(3) Disposed	Nil	Nil

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 these categories of wastes.

Following are the disposal/recycle practice of the solid waste: -

- The Solid Waste as generated from Production of Silico Manganese in the form of slag is utilizes in road lining and filling up of low- lying areas.

PART-G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

Smooth and Continuous operation of Pollution abatement measures has resulted in following impact in conservation of natural resources and the cost of production.

- Complete recycle of entire waste water which is generated from surface run-off and storm water by using it for water spraying in haul road, fugitive dust control and green belt development.





- Complete recycle of water used in product line through Cooling Tower basin.
- Concreting of all internal roads of plant premises to control fugitive dust. Good housekeeping practices to clean the road in regular routine basis.
- Mobile water tankers are engaged to regular sprinkling on haul roads inside the plant. Water sprinkling in main road from SAIPL unit to Asuria Goru Haat to control the dust generated due to heavy vehicle movement.

PART-H

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

Additional measures being taken for prevention of Pollution are as follows:

1. Planning of extensive green belt development in and around the plant and along the plant boundary.
2. Scheduled maintenance and monitoring of all Air Pollution Control Device's (APCD'S) like Bag Filters and Bag House are being regularly undertaken to ensure their efficient operations in order to keep emissions level within the prescribed limit.
3. Repairing of internal road inside the plant to reduce fugitive dust emission.
4. Awareness programs like plantation activities was organized for children for awareness on environment protection/ water conservation.

PART-I

Any other particular for improving the quality of the environment

Green-belt maintenance and development is a continuous process.

All the environmental standards / stipulation will be fully maintained by the plant Management on priority basis.

For improving the quality of environment, Company has been taken action regarding natural resources by implementing proper materials balance for each operation.

A buffer zone had been developed between plant & nearby village, which is nourished and maintain by company.

