SHAKAMBHARI GROUP

SPS STEELS ROLLING MILLS LIMITED

CIN: L51909WB1981PLC034409 LEI No.: 3358002I2NC16VIDUE53 GSTIN: 19AAHCS8719G1ZW

ELEGANT STEEL INDIA'S no.1 QST BAR

Ref: SPS-STR /ES/2024-25

Date - 15.11.2025

The Environmental Engineer,
West Bengal Pollution Control Board
Durgapur Regional Office,
Shahid Khudiram Sarani,
City Center, Durgapur (WB)-713216

Sub- Environmental Statement (FY- 2024-25) of M/S SPS Steels Rolling Mills Limited, Located at Nasser Husain Avenue, PO-Bidhannagar, PS-Coke Oven, Dist.-Paschim Bardhaman, (WB)-713212.

Dear Sir,
Please find enclosed herewith the environmental statement (Form-V) for financial year ending with 31st March 2025 of M/S SPS Steels Rolling Mills Limited, at Nasser Husain Avenue, PO- Bidhannagar, PS-Coke Oven, Dist.- Paschim Bardhaman, (WB) for your kind consideration.

Kindly acknowledge our submission.

Thanking you and with regards,

Yours faithfully
For ***SPS Steels Rolling Mills Limited***

15/11/2025

(Authorized Signatory)

SPS Steels Rolling Mills Ltd. Durgapur - 12

Encl.: As above

FORM-V

ENVIRONMENTAL STATEMENT
(See rule 14)

Environmental Statement for the financial year 2024-25 ending with 31st March, 2025

PART-A

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

Mr. Deepak Kumar Agarwal
M/s SPS Steels Rolling Mills Limited,
Add- Nasser Husain Avenue, PO- Bidhannagar,
PS-Coke Oven, Dist.-Paschim Bardhaman, (WB)-713212.

II. Industry category Primary- (Small) Secondary- (**Green**)

III. Production category– **Iron & Steel**.

IV. Year of establishment– (Our group has acquired this establishment in April 2019)

V. Date of the last environmental statement submitted. –18th October 2024.

PART –B

Water and Raw Material Consumption:

i. Water consumption in m3/d:
Process: -
Cooling: 56.0 m3/d
Domestic: 3.0 m3/d

Name of Products	Process water consumption (m^3) per unit of products	
	During the previous financial year (2023-24)	During the current financial Year (2024-25)
INA/ISMB/ISMC through STR rolling Mill	0.364	0.304

SPS Steels Rolling Mills Ltd. Durgapur - 12

ii. Raw material consumption

Name of raw material	Name of Products	Consumption of raw material per unit of output (KG/T)	
		During the previous financial year (2023-24)	During the current financial year (2024-25)
Structural Rolling Mill			
MS Billet	INA/ISMB/ISMC	1052	1069

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name theraw materials used.

PART-C

Pollution discharged to environment/unit of output:

Pollutants	Quantity of Pollutants discharged (Kg/day)	Concentration of pollution discharged (mg/Nm3)	Percentage of variation from prescribed standards with reasons.
(a) Water	0	0	No Industrial Waste Water being discharge outside the Factory Premises
(b) Air			
Reverberatory Furnace stack	3.673	10.89	Below prescribed standards (Monitoring reports attached)

PART-D

[As specified under Hazardous and other Wastes (Management & Transboundary Movement) Rule2016].

Hazardous Wastes	Total Quantity (MT)	
	During the previous financial year (2023-24)	During the current financial year (2024-25)
Used Oil From operation & maintenance	Nil	0.110
Cotton Waste from cleaning & mopping	Nil	0.040

Note: Used Oil and Waste Cotton from cleaning and maintenance activities are collected, stored and disposed off in environmental manner to Authorized vendor.

PART – E

Solid Wastes	Total Quantity (MT)	
	During the previous financial year (2023-24).	During the current financial year (2024-25).
From process	538	3696
From Pollution Control facility	-	-
Quantity recycled or re-utilized within the unit.	-	-
Quantity Disposed	-	-
Solid given to end users	538	3696

SPS Steels Rolling Mills Ltd. Durgapur - 12

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.

Solid Waste Type	Quantity (TPA)	Disposal System
Mill Scale	1195	Reused in SMS unit/ sold to outside vendor for its end use.
Miss Roll	588	
TMT End Cutting	1913	

PART-G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.
List of **Environment Management Program (EMPs)** are listed below –

Description	Expenditure for Pollution for Control measures on Conservation of Natural Resources (Rs. In Lakhs)
Total Cost towards Air Pollution Control Measures, Environmental Monitoring, EHS Management & Training, Waste Management System, Green Belt Development (Plantation & its Maintenance) etc.	2.8

PART – H

Additional measures/investment proposal for environmental protection including abatement of pollution.
Already included in **Part-G.**

PART –I

MISCELLANEOUS:

Any other particulars in respect of environmental protection and abatement of pollution.

1) Company is complying all the directions given by the WBPCB.
2) Periodic Environmental monitoring being done by NABL accredited laboratory to evaluate the environmental status of the plant and surroundings.

Encl:

1- Copy of stack monitoring report.

SPS Steels Rolling Mills Ltd. Durgapur 12
15/11/2025

GREENVISION

(A leading environmental research laboratory)
Recongnized by West Bengal Pollution Control Board
Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216
Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com

TC-11003

TEST REPORT OF STACK GAS ANALYSIS

[FORMAT NO. : GV/LAB/FM/33A]

Sample is drawn by **M/s. Greenvision** — **U.L.R. No. : TC110032400000822F**

Report No.	: GV/AR/24-25/296	Sample Ref. ID	: AS-157-2024(5)
Name of Customer	: M/s. SPS Steels & Rolling Mills Ltd.	Report Date	: 23.09.2024
Address of Customer	: Nasser Hussain Avenue, Durgapur, Pin : 713212, Paschim Bardhaman.	Date of Sampling	: 11.09.2024
		Sample Received On	: 11.09.2024
Sample Description	: Stack Air	Analysis Started On	: 12.09.2024
Sampling Location	: Reverberatory Furnace	Analysis Completed On	: 12.09.2024
Sample Condition	: In GMF Thimble	Time of Sampling	: 10:50 am
Sampling Method	: CPCB, Emission Regulation (Part III)		
Testing Location	: At Laboratory		

A. GENERAL INFORMATION ABOUT STACK

01. Particulars of plant		: Structural Rolling Mill		
02. Stack connected to		: Reverberatory Furnace		
03. Material of construction		: M.S.		
04. Shape of stack		: Circular		
05. Height of stack from G.L (mtr)		: 32.0	from roof level (mtr)	: ---
06. Height of sampling from G.L (mtr)		: 18.0	from L.D.Z (mtr)	: ---
07. Internal stack diameter at sampling point (mtr)		: 0.8		
08. Emission due to		: Combustion of CBM Gas		
09. Steam generation capacity:	(rated)	: ---	(running)	: ---
10. Load of source:	(rated)	: ---	(running)	: 20 MT/Hr.

B. FUEL CHARACTERISTIC REPORT

01. Type of fuel used	: CBM Gas	
02. Calorific value (K-Cal/Kg): ---	03.Ash content (% by Wt): ---	04.Sulphur content (% by Wt): ---
05. Rated fuel consumption	: ---	
06. Working fuel consumption	: 10000 M^3/Day	

C. RESULTS OF GASEUS EMISSION SAMPLING

		Test Method
01. Flue gas temperature (^{0}C)	196	CPCB, Emission Regulation (Part III)
02. Barometric pressure (mm of Hg)	753.0	CPCB, Emission Regulation (Part III)
03. Velocity of flue gas (m/sec)	12.28	CPCB, Emission Regulation (Part III)
04. Quantity of gas flow (Nm^3/hr.)	14052.68	CPCB, Emission Regulation (Part III)
05. Concentration of Particulate Matter (mg/ Nm^3)	10.89	IS:11255 (Part 1), 1985, Reaffirmed 2014
06. Particulate Matter normalized at 12% CO_2	---	Sec. 11 (Vol. 11.07) : 2017
07. Concentration of SO_2 (mg/ Nm^3)	---	IS:11255 (Part 2), 1985, Reaffirmed 2014
08. Concentration of NO_2 (mg/ Nm^3)	---	IS:11255 (Part 3), 2008
09. Concentration of O_2 (% V/V)	11.8	IS:13270:1992, Reaffirmed 2014
10. Concentration of CO_2 (% V/V)	6.8	IS:13270:1992, Reaffirmed 2014
11. Concentration of CO (% V/V)	< 0.2	IS:13270:1992, Reaffirmed 2014

Pollution Control Device : **Gravity Dust Settling Chamber & Recuperator**
Permanent Ladder and Platform : **Yes**

Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION

Note: 1. This report refers to the values obtained at the time of testing and results related to the items tested.
2. All the information under column A & B are supplied by the respective industry.
3. This certificate may not be reproduced in part or full without written permission of the management.
4. Retention period of tested sample (Thimble) is 6 months from the date of issue test report unless otherwise specified.