Environmental Statement

OF

M/s SHRIRAM POWER AND STEEL PVT LTD

AS ON

31ST MARCH 2025

AT- Ara Sarubera Road, Naya More, Kuju, Dist. Ramgarh (Jharkhand)

FORM V

(See Rule 14)

Environmental Statement for the financial year ending the 31st March 2025

PART -A

Sl No.	ITEM	INFORMATIONS
i.	Name and Address of the owner/occupier of the Industry operation or process	Mahabir Prasad Rungta (Director) Shriram Power & Steel Pvt. Ltd. Ara Sarubera Road, Nayamore, Kuju Dist. Ramgarh
ii.	Industry Category Primary (SSI Code), Secondary (SSI Code)	Primary
iii	Production Capacity / Year of Establishment	Sponge Iron 60,000 T.P.A/2004 Sponge Iron 30,000 T.P.A/2022 M.S. Billet 72000 T.P.A/2022
iv.	Date of last Environmental Statement submitted	April 2024

PART -B

Water and Raw Materials Consumption

(1) Water Consumption in Kilo Liter /day

(a) Process: 00.00 KL/day

(b) Cooling 698.75 KL/day

(c) Domestic: 6.65 KL/day

Sl No.	Name of Product	Process water Consumption Per M T of Final Product	
		During the Previous Financial Year (2023-24)	**During the Current Financial Year (2024-25)**
1.	Sponge Iron	1.10 KL	0.88 KL
2.	M.S. Billet	1.30 KL	1.17 KL

(2) Raw Material Consumption

Sl No.	Nature of Raw Material	Raw Material Consumption Per MT of Product Output	
		During the Previous Financial Year (2023-24)	**During the Current Financial Year (2024-25)**
1.	Iron Ore	1.72	0.88
2.	Coal	0.93	0.92
3.	Dolomite	0.038	0.037
4.	Sponge Iron	1.036	0.98
5.	Pig Iron	0.168	0.11
6.	Polled Iron	0.044	0.038

PART –C

Pollutants discharged into environment/unit of output

(Parameters as specified in the consent issued)

Sl. No.	Pollutants	Quantity of Pollutants Discharged (mass/day)	Concentration of pollutants in Discharges (mass/day)	Percentage Upward Variation from the Prescribed Standards With Reason
(a)	Water	---	N.A.	--
	Air	--	26.3 Mg/Nm^3	Within the Prescribed Standards

The unit has set up all required pollution control device at required places and all are giving better result, therefore pollution has been controlled to the great extent.

PART –D

Hazardous Wastes
(As specified under Hazardous Wastes management and Handling Rules, 1989)

Sl No.	Hazardous Wastes Generated	Total Quantity	
		During the Previous Financial Year (2023-24)	**During the Current Financial Year (2024-25)**
(1)	From Process	259.200 (Used Oil)	240.590 Kg (Used Oil)
(2)	From pollution control Facilities	NIL	NIL

PART –E

Solid Wastes

Sl No.	Source	Total Quantity	
		During the Previous Financial Year (2023-24)	**During the Current Financial Year (2024-25)**
(a)	From Process Dolochar Slag	 32805.000 MT 377560.520 MT	 30926.000 MT 28351.650 MT
(b)	From pollution control Device	38806.580 (ESP & Bag Filter Dust)	9779.000 MT (ESP & Bag Filter Dust)
(c)	Facilities-		
(i)	Sold	33911.420 MT (Dolochar)	25223.690 MT (Dolochar)
(ii)	Disposed	33964.860 MT (ESP & Bag Filter Dust) 30477.580 (Slag)	20825.440 MT (ESP & Bag Filer Dust) 10000.000 MT (Slag)

PART –F

Please specify the characterizations (in terms of composition and quantum of hazardous as well as solid waste and indicate disposal practice adopted for both these categories of wastes:-

32.12% Dolochar as solid wastes generated in the manufacturing process. Composition VM 1.6%, Ash 72%, IC 26.40%. It is being utilized in our Captive Power Plant

PART –G

Impact of the pollution statement measures taken on conservation for natural resources and on the cost production:-

Company has taken all necessary measure for conservation of natural resources in and around of the factory premises. Plantation of more trees in the factory premises and continuous water sprinklers has helped in minimizing/controlling pollution to the great extent. Company has proposed to invest 5.00 crores for implementation of pollution control.

PART –H

Additional measures/investment proposal for environmental protection including statement of pollution prevention:-

ESP and Bag Filters in the stacks of all the kilns and Fume Extractor in Induction Furnace are functioning properly during operation of the plant to control Air Pollution

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PART –I

Any other particulars for improving the quality of the environment:-

We shall monitor for improving of existing measures of pollution control regularly. If required, further steps will be taken for improvement. We will abide by the all suggestions received by the JSPCB/ CPCB/MoEF & CC to improve the quality of the environment.