

FORM – V (See rule 14) Environmental Audit Report for the Financial year ending the 31 st March 2026			
PART- A			
1.	Name & address of the owner/occupier of the industry, operation or process.	M/s. Maan Steel & Power Limited Mr. Binod Kumar Agarwal (Director) Address: Jamuria Industrial Estate, Mouza - Ikhra, Jamuria, P.O. Nandi, P.S. Jamuria, District : Pascim Burdwan, Pin-713362, West Bengal	
2.	Industry category Primary (STC Code), Secondary (STC Code)	Iron & Steel and Sponge Iron Units.	
3.	Production Capacity – Units	The unit Configuration & current Production capacity (as per valid CTO) is presented below, ➤ MS Billet -2,55,000 TPA ➤ Sponge Iron - 1,77,000 TPA ➤ TMT-1,80,000 TPA ➤ Power - 12 MWH	
4.	Year of establishment	February, 2012	
5.	Date of last environmental statement	Within September, 2023	
PART - B			
1	Water Consumption m ³ /day process		
		Financial Year (2024-25) (in m ³ /day)	Financial Year (2025-26) (in m ³ /day)
	Process (Spraying & Gardening)	15.1	15.1
	Cooling	490	490
	Domestic	58.9	58.9
	Name of Products	Water consumption per unit of products	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
2.	Billets	0.27 KL/MT	0.27 KL/MT
	Sponge Iron	0.29 KL/MT	0.29 KL/MT
3.	Consumption of Raw material per unit of out put		
	Name of Raw Materials	Name of Products	During the current financial year (2025-26)
			During the previous financial year (2024-25)
	1) Sponge Iron 2) Scrap 3) Pig Iron	M. S. Billets	1.24 T/T
	1) Iron Ores 2) Dolomite	Sponge Iron	3.69 T/T
	Coal & Dolochar	Electric	1.105 T/T
PART – C			

Pollution Generated (Parameters as specified in the consent issued)			
	Pollutants	Quantity of pollution generated	Percentage of variation from prescribed standards with reason
a	Water (Domestic Effluent)	58.9 KLD through Septik Tank Soak Pit system	No variation
b	Air	PM <30 mg/Nm ³	No variation
PART – D Hazardous waste [as specified under Hazardous Wastes (Management & Handling) Rules 1989]			
	Hazardous Wastes	Total Quantity (in Kg)	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
a.	From Process ➤ DG Used Oil ➤ DG Used Filter ➤ Oil contaminated Cotton & Jute	0.020 KL 0.005 MT 0.020 MT	0.020 KL 0.005 MT 0.020 MT
b.	From Pollution Control Facilities	Nil	Nil
PART – E Solid Wastes			
		Total Quantity	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
a.	From process	➤ Coal Dust - 52,900 TPA ➤ Slag - 29,975 TPA	➤ Coal Dust - 52,900 TPA ➤ Slag - 29,975 TPA
b.	From pollution control facility	NA	NA
c.	Quantity recycled or re-utilized - 161 MT	➤ Slag from Induction Furnaces is being used in Land filling / Road making purposes. ➤ Dolochar will be used in Power generation.	➤ Slag from Induction Furnaces is being used in Land filling / Road making purposes. ➤ Dolochar will be used in Power generation.
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.			
The solid waste which are generated from various sources mainly slag from Induction Furnaces slags and Dolochar from Sponge Iron Plant, belongs in the group of non hazardous category.			
PART – G			
Impact of pollution control measures on conservation of natural resources and consequently on the cost of production			
1. There are one stack attached with APBC Boiler, two common stacks attached with four			

<p>Induction Furnaces for continuous emission of PM only. To reduce dust emissions, Bag Filters has been used with the stack. ESP has been used with the stack attached with APBC Boiler.</p> <ol style="list-style-type: none"> 2. One common stack attached with two Sponge Iron Plant, one stack attached with Sponge Iron Plant for continuous emission. To reduce dust emissions, ESP has been used with the stack. 3. Diesel Generator sets is being used during the power failure. 4. Under “Zero discharge” concept no industrial effluent discharge outside the plant premises. Treated industrial waste water is being used in the plant premises. Domestic waste water is being treated through Septik Tank Soak Pit system. 5. To reduce the use of conventional source of energy for conservation of natural resources, the Company has taken several measures.
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PART – H	
Additional investment proposal for environmental protection including abatement of pollution	
The Environment (Protection) Rules 1986	
PART – I	
Miscellaneous	
Any other particulates in respect of environment protection and abatement of pollution	
1.	There is water spray arrangement to control fugitive emissions.
2.	Bag Filters, ESP etc. is provided with the stacks with desired capacity.
3.	The company has developed green belt within the plant area.
4.	World environment day is celebrated to promote awareness of environment issues.