

¹[FORM – V]

(See rule 14)

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

PART – A

- (i) Name and address of the owner/occupier of the industry operation or process.:- **Paras Kumar Sarawgi (Director)**
M/S Atibir Industries Co. Ltd. Vill- Manjhiladih,
P.O. Gadisirampur, Dist- Giridih,815301
Jharkhand.
- (ii) Industry category Primary ----(STC code) Secondary.----- (SIC Code)
- (iii) Production capacity.:- **1,20,000 TPA (100 TPD*4 Kiln)**
- (iv) Year of establishment :- **1st & 2nd Kiln in 2004 & 3rd & 4th Kiln in 2006.**
- (v) Date of the last environmental statement submitted :- **Aug-2024**

PART – B

Water and River Material Consumption

- (1) Water consumption m3/d:
- | | |
|----------|-----------------|
| Process | : 12 Kl Per day |
| Cooling | |
| Domestic | : 10 Kl Per day |

Name of Products	Process water consumption per unit of product output.	
	During the previous financial Year 2023-2024	During the Current financial Year 2024-2025

(1)

(2)

(1) Sponge Iron	0.51 Kl (Approx)	0.24 Kl (approx)
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1. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.



(2)

ii) **Raw Material Consumption**

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		during the previous financial year (2023--2024)	during the current financial year (2024-2025)

Iron Ore & Pellet, Sponge Iron :- Saparate shet Attached

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

PART - C

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

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	No Discharge of waste water. Water is used by recycling through cooling Tower.		
b) Air	As per Test report		

PART - D**Hazardous Wastes**

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

Hazardous Waster	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial year

a) From process	No hazardous waste, except burnt/used gear oil (Category 5.2) is generated during the manufacturing process. However we have obtained authorization for storage/ transporting /handling of Hazardous waste. Used Gear Oil is stored in Drums and kept in safety places.
b) From Po;;ution control facilities.	



(3)

PART – E

Solid Wastes

	Total Quantity	
	during the previous financial year	during the current financial year

- (a) From process
- (b) Form pollution control facility
- (c) (1) Quantity recycled or re-utilized within the unit
(2) Sold
(3) Disposed

NOTE:- Solid waste is generated in the form of Slag Dolo Charl and dust from pollution equipment. These solid waste is neither hazardous nor toxic. It is sold out from factory.

PART – F

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

NOTE:- Solid waste is generated in the form of Slag Dolo Charl and dust from pollution equipment. These solid waste is neither hazardous nor toxic. It is sold out from factory.

PART – G

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

Bag filters, suitable I.D. Coolers, Rain Harvesting Plan. Good Tree plantation, stack emission and other facilities like good House Keeping & others have been arranged. The most effective Pollution control Devices i.e 2 Nos. ESP have been installed, covering all the four kilns and are functioning well.



(4)

PART – H

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

Bag filters, suitable I.D. Coolers, Rain Harvesting Plan. Good Tree plantation, stack emission and other facilities like good House Keeping & others have been arranged. The most effective Pollution control Devices i.e 2 Nos. ESP have been installed, covering all the four kilns and are functioning well.

PART – I

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

All the fines and dusty material is kept in a bounded premises. Conveyor belt handling dusty material is covered with Steel sheets. Pucca PCC Road has been constructed all around the premises. All the dusty place is sprinkled with water. Vacant land has been made greenery. All effective measures have also been taken for controlling noise emission emerges either from manufacturing process or D.G. sets.

Place:- Giridih

Date :- 05-08-2025

Signature

For Atibir Industries Co.Ltd


Authorised Signatory

ATIBIR INDUSTRIES CO. LTD.**AT. Manjhiladih, PO. Gadisrampur, Giridih-815301****Production Chart of- Sponge Iron****Statement of Raw Material Consumed for Production of Sponge Iron for The Financial Year 2023-24)**

MONTH	RAW MATERIALS CONSUMED				Production	By Product
	Iron Ore	Pellet	Coal	Total Raw Material Consumed	Sponge Iron	Dolo Char
April'23	605.74	3510.08	1234.735	5350.555	2057.910	987.785
May'23	407.48	2793.52	960.895	4161.895	1601.500	768.715
June'23	0.00	3115.56	935.870	4051.430	1557.780	748.710
July'23	0.00	7024.16	5719.98	12744.140	3512.050	2353.485
Aug'23	0.00	8261.84	7367.13	15628.970	4130.920	2860.465
Sep'23	0.00	7108.76	6397.85	13506.610	3554.380	1844.160
Oct'23	0.00	7216.16	6494.53	13710.690	3608.080	1298.900
Nov'23	0.00	5444.69	4703.34	10148.030	3203.120	940.630
Dec'23	0.00	5592.72	4605.81	10198.530	3289.870	921.140
Jan'24	0.00	5296.46	3241.04	8537.500	3251.220	648.180
Feb'24	2495.125	2024.64	2261.37	6781.135	2512.940	452.300
Mar'24	7088.76	0.00	3388.37	10477.130	3938.200	677.600
Total	10597.105	57388.590	47310.920	115296.615	36217.970	14502.070



ATIBIR INDUSTRIES CO. LTD.

AT. Manjhiladih, PO. Gadisrampur, Giridih-815301

Production Chart of- Sponge Iron

Statement of Raw Material Consumed for Production of Sponge Iron for The Financial Year 2024-25)

MONTH	RAW MATERIALS CONSUMED				Production	By Product
	Iron Ore	Pellet	Coal	Total Raw Material Consumed	Sponge Iron	Dolo Char
April'24	6323.250		2840.970	9164.220	3512.940	568.150
May'24	7585.800		4214.540	11800.340	4214.540	842.950
June'24	5705.130		3169.540	8874.670	3169.540	633.930
July'24	8695.520		5217.380	13912.900	4347.760	1043.430
Aug'24	8528.420		5117.010	13645.430	4264.160	1023.510
Sep'24	10040.520		6024.300	16064.820	5020.260	1204.880
Oct'24	10751.360		6450.580	17201.940	5375.680	1290.060
Nov'24	10647.240		6388.395	17035.635	5323.620	1277.650
Dec'24	8216.560		4929.800	13146.360	4108.280	985.950
Jan'25	6805.480		4083.280	10888.760	3402.740	816.690
Feb'25	4555.910	620.30	3857.140	9033.350	2983.120	771.400
Mar'25	85.840	4857.94	4085.440	9029.220	3404.560	817.030
Total	87941.030	5478.240	56378.375	149797.645	49127.200	11275.630

