SHAKAMBHARI GROUP

BRAVO SPONGE IRON PRIVATE LIMITED

CIN: U27106WB1997PTC082921 | GSTIN: 19AACCB5058J1ZH | PAN: AACCB5058J | State: West Bengal | State Code: 19

Ref.: BSIPL/ES/2024-25

Date: 30th Sept, 2025

The Environmental Engineer
West Bengal Pollution Control Board
Asansol Regional Office
Klyanpur Satellite Township Project (KSTP)
Dr. B.C. Roy Road, PO-Dakshin Dhadka, Asansol-713302
Dist.-Paschim Bardhhaman (WB)

Sub: Environment Statement (FY: 2024-25) of M/s Bravo Sponge Iron Pvt. Ltd. Village- Mahuda, P.O-Rukni, PS-Para, Dist.: Purulia, Pin- 723145

Dear Sir,
With reference to the subject we are submitting herewith the Environment Statement (Form-V) for financial year ending 31st March, 2025 of M/s Bravo Sponge Iron Pvt. Ltd. Village- Mahuda, P.O-Rukni, P.S-Para, Dist.: Purulia, West Bengal, for your kind consideration please.

Kindly acknowledge our submission.

Thanking you & with regards,

Yours faithfully,

For **Bravo Sponge Iron Pvt. Limited**

(Authorized Signatory)

Bravo Sponge Iron Pvt. Ltd. RUKNI PURULIA

Encl: As above.

Copy to:
The Deputy Director General of Forest (DDGF), GOI, MoEF&CC, Sub Office, Kolkata, IB-198, Salt Lake City, Sector-III, Kolkata- 700106

FORM – V
ENVIRONMENTAL STATEMENT
(See rule 14)
Environmental Statement for the financial year 2024-25 ending with 31st March

PART-A

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

Mr. Deepak Kumar Agarwal
M/s Bravo Sponge Iron Pvt. Ltd.
Village- Mahuda, P.O.-Rukni, P.S.-Para,
Dist.- Purulia, (WB) - 723145.

ii. Industry category Primary – **Large** *Secondary* – **Red**

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

iv. Year of establishment –2003-04 (Our Group has acquired this establishment in Sept- 2015)

v. Date of the last environmental statement submitted: 22 September 2024

PART – B

Water and Raw Material Consumption:

i. Water consumption in m^3/day

Process : 604 m^3/d
Cooling : 521 m^3/d
Domestic : 30 m^3/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)
SPONGE IRON	0.48 m^3/T	0.26 m^3/T
MS Billet	0.58 m^3/T	0.43 m^3/T
MS Rolled Product	Not in operation	0.19 m^3/T
Pellet	0.22 m^3/T	0.16 m^3/T
Electricity	0.81 m^3/MW	0.39 m^3/MW

Bravo Sponge Iron Pvt. Ltd. RUKNI PURULIA

ii. Raw material consumption

Name of raw materials*	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)
DRI DIVISION			
Iron Ore	Sponge Iron	234	294
Iron ore Pellet		1233	1260
Coal		1075	1061
Dolomite		41	39
SMS Division			
Pig Iron	MS Billet	90	124
Sponge Iron		987	960
Scrap		226	180
Ferro alloys		14	14
PELLET DIVISION			
Iron ore fines	Pellet	1151	1144
Bentonite		7	7
Lime stone		4	9
COAL		12	11
PGP Gas		56295	82027
High Carbon fines		9.130	-
Producer Gas Plant			
Coal		0.424 Kg/Nm3	0.454 Kg/Nm3
CPP DIVISION			
Coal	Electricity	58 Kg/MW	61 Kg/MW
Dolochar		483 Kg/MW	341 Kg/MW

* ***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)

(a) Water

Pollutants	Quantity of Pollutants discharged (Kg/day)	Concentration of pollutants discharged (mg/Nm3)	Percentage of variation form prescribed standards with reasons
a) Water	0	0	No Industrial waste water discharge outside the factory premises.
B) Air			
PM- DRI (100TPD & 95 TPD)	54.60	32.27	Monitoring report form NABL accredited laboratory attached
PM- DRI (100TPD & 100 TPD)	52.05	26.13	
PM-DRI (1x350 TPD)	54.88	22.38	
PM SMS	7.69	28.46	
PM PELLET Plant Unit-1	281.77	28.54	
PM PELLET Plant Unit-2	-	-	
PM CPP (AFBC)	44.10	22.28	
SO2 -CPP	164.51	83.12	
NOx -CPP	126.49	63.91	

Monitoring reports attached

Eravo Sponge Iron Pvt. Ltd. RUKNI PURULIA

PART – D

As specified under Hazardous and other Wastes (Management & Transboundary Movement) rules 2016)

Hazardous Wastes	Total Quantity (MT)	
	During the current financial year (2023-24)	During the current financial year (2024-25)
Used oil from operation/ Maintenance	1.423	1.077
Cotton waste from cleaning	0.270	0.295
From pollution control facility's	142.14	164.71

PART – E

Solid Wastes	Total Quantity (MT)	
	During the previous financial year (2023-24)	During the current financial year (2024-25)
From Process	70871	72143
From Pollution Control Facilities	72280	62971
Quantity recycled or reutilized within the unit	56844	61071
Sold	59610	52370
Disposed	26697	21674

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
Dolochar	49482	Used in CPP for electric power generation
Fly Ash	52370	Sold to Brick manufacturing units
Bottom Ash/Bed material	10436	Land filling & road making
BF flue dust from DRI	3763	Used in Pellet pant and CPP pant
IF Slag	11003	Used in road construction and land filling
Metal from SMS Slag	1223	Reused in SMS
BF flue dust (SMS)	235	Used for land filling
Pellet plant Dust	6604	Reused in Pellet plant

Bravo Sponge Iron Pvt. Ltd. RAIKNI PURNIA

PART – G

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

*List of **Environmental Management Programme** (EMPs) are given below-*

Description	Expenditure for Pollution 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 & Plant Maintenance) etc.	78.00

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) We are complying with the directions given by the WBPCB, and getting regular Air & Water consents.

(2) Periodic Environmental Monitoring being done by NABL accredited laboratory to ascertain the efficiency of pollution control systems installed.

Enclosure List:

1) Copy of Monitoring Reports
2) Copy of form-4 Annual Hazardous Waste Return

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/IV	Report No.	:	ENV/27/Feb./TR(A)/IV/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Rotary Kiln (No. 1 & 2) attached with common stack			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	30.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	2.0
Capacity	:	Kiln No.1 – 100 TPD & Kiln No.2 – 95 TPD	Height of sampling port (mtr.) (from G.L.)	:	14.0
Emission Due to	:	Combustion of Coal & Reduction of Fe-Ore			
Fuel Used	:	Coal	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	5.12 MT/hr.			
Pollution Control Device	:	E.S.P with W.H.R.B			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.		RESULTS
1.	Concentration of SO_2	mg/Nm^3	IS 11255 (Part 2) 1985 RA 2003	:	492.67
2.	Concentration of CO_2	% (v/v)	IS 13270 1992 RA 2003	:	10.4
3.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	:	<1.0
4.	a) Concentration of Particulate Matter (at 10.4% CO_2)	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11	:	32.27
	b) Concentration of Particulate Matter (at 12% CO_2)	mg/Nm^3	(Vol.11.07) : 2017	:	37.23

Remarks : Result relates only to the sample tested.
: During monitoring only Kiln No.1 was running.

Reviewed By :

Indrani Bhattacharya
INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/III	Report No.	:	ENV/27/Feb./TR(A)/III/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Rotary Kiln (No. 3 & 4) attached with common stack			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	30.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	1.80
Capacity	:	100 TPD (each kiln)	Height of sampling port (mtr.) (from G.L.)	:	15.0
Emission Due to	:	Combustion of Coal & Reduction of Fe-Ore			
Fuel Used	:	Coal	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	4.5 MT/hr.			
Pollution Control Device	:	E.S.P with W.H.R.B			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.		RESULTS
1.	Concentration of SO_2	mg/Nm^3	IS 11255 (Part 2) 1985 RA 2003	:	460.80
2.	Concentration of CO_2	% (v/v)	IS 13270 1992 RA 2003	:	10.6
3.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	:	<1.0
4.	a) Concentration of Particulate Matter (at 10.6% CO_2)	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11	:	26.13
	b) Concentration of Particulate Matter (at 12% CO_2)	mg/Nm^3	(Vol.11.07) : 2017	:	29.58

Remarks : During monitoring only Rotary Kiln No. 4 was running.
: Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya
INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit		
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025		
					Period of Analysis	:	18.02.2025 – 19.02.2025		
					Date of Issue	:	21.02.2025		
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	:	ENV/27/Feb./A/II	Report No.	:	ENV/27/Feb./TR(A)/II/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Rotary Kiln (1 x 350 TPD)			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	45.0
Materials of Construction	:	RCC	Stack I.D. at sampling point (mtr.)	:	2.0
Capacity	:	350 TPD	Height of sampling port (mtr.) (from G.L.)	:	31.39
Emission Due to	:	Combustion of Coal & Reduction of Fe-Ore			
Fuel Used	:	Coal	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	14.4 Ton/hr.			
Pollution Control Device	:	E.S.P with W.H.R.B			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.		RESULTS
1.	Concentration of SO_2	mg/Nm^3	IS 11255 (Part 2) 1985 RA 2003	:	450.78
2.	Concentration of CO_2	% (v/v)	IS 13270 1992 RA 2003	:	11.0
3.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	:	<1.0
4.	a) Concentration of Particulate Matter (at 11% CO_2)	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11	:	22.38
	b) Concentration of Particulate Matter (at 12% CO_2)	mg/Nm^3	(Vol.11.07) : 2017	:	24.41

Remarks : Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/VII	Report No.	:	ENV/27/Feb./TR(A)/VII/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Fe-Ore Pellet Formation Stack (No.1)			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	50.0
Materials of Construction	:	RCC	Stack I.D. at sampling point (mtr.)	:	3.0
Capacity	:	2500 MT/Day	Height of sampling port (mtr.) (from G.L.)	:	--
Emission Due to	:	Combustion of Producer Gas & PCI Coal			
Fuel Used	:	Producer Gas & PCI Coal	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	Producer Gas - 2.7 MT/hr. & PCI Coal – 2.5 MT/hr.			
Pollution Control Device	:	E.S.P			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.		RESULTS
1.	Concentration of SO_2	mg/Nm^3	IS 11255 (Part 2) 1985 RA 2003	:	375.65
2.	Concentration of CO_2	% (v/v)	IS 13270 1992 RA 2003	:	8.8
3.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	:	<1.0
4.	Concentration of Particulate Matter	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol.11.07) : 2017	:	28.54

Remarks : Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/V	Report No.	:	ENV/27/Feb./TR(A)/V/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Cooler Discharge of Kiln 1,2,3,4			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	26.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.5
Capacity	:	--	Height of sampling port (mtr.) (from G.L.)	:	10.0
Emission Due to	:	During Process			
Fuel Used	:	Nil	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	N.A.			
Pollution Control Device	:	Bag Filter			

B. RESULT

SL. NO.	PARAMETER	UNIT	METHOD NO.	RESULT
1.	Concentration of Particulate Matter	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol.11.07) : 2017	: 32.63

Remarks : Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya
INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/I	Report No.	:	ENV/27/Feb./TR(A)/I/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	AFBC Boiler			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	45.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	2.20
Capacity	:	Running – 20 TPH	Height of sampling port (mtr.) (from G.L.)	:	16.0
Emission Due to	:	Combustion of Coal & Dolochar			
Fuel Used	:	Coal & Dolochar	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	Coal – 105 TPD & Dolochar – 60 TPD			
Pollution Control Device	:	E.S.P			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.		RESULTS
1.	a) Concentration of SO_2	mg/Nm^3	IS 11255 (Part 2) : 2019	:	83.12
	b) Concentration of SO_2 (at 6% O_2)	mg/Nm^3		:	98.94
2.	a) Concentration of NO_x	mg/Nm^3	IS 11255 (Part 7) : 2017 / ASTM D 1608-98,	:	63.91
	b) Concentration of NO_x (at 6% O_2)	mg/Nm^3	Sec. 11 (Vol. 11.07) : 2017	:	76.07
3.	Concentration of CO_2	% (v/v)	IS 13270 : 2019	:	10.4
4.	Concentration of O_2	% (v/v)	EPA Method 3 : 2017	:	8.4
5.	Concentration of CO	%(v/v)	IS 13270 : 2019	:	<1.0
6.	a) Concentration of Particulate Matter	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11	:	22.28
	b) Concentration of Particulate Matter (at 6% CO_2)	mg/Nm^3	(Vol.11.07) : 2017	:	26.52

Remarks : Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya
INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.			Type of Industry	:	Steel & Power Unit	
Address	:	Vill. – Mohuda. P.O. – Rukni, P.S. – Para, Purulia – 723145			Sampling Date	:	06.02.2025	
					Period of Analysis	:	18.02.2025 – 19.02.2025	
					Date of Issue	:	21.02.2025	
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	:	Stack Emission	
Sample Condition	:	Sealed	Sample ID No.	: ENV/27/Feb./A/VI	Report No.	:	ENV/27/Feb./TR(A)/VI/24-25	

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Hood Over Induction Furnace (attached with common stack)			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	30.6
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.6
Capacity	:	15 MT/Charging (each furnace)	Height of sampling port (mtr.) (from G.L.)	:	15.24
Emission Due to	:	Melting of Sponge Iron, Pig Iron Scraps etc.			
Fuel Used	:	Electricity Operated	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	Nil			
Pollution Control Device	:	Bag Filter			

B. RESULT

SL. NO.	PARAMETER	UNIT	METHOD NO.		RESULT
1.	Concentration of Particulate Matter	mg/Nm^3	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol.11.07) : 2017	:	28.46

Remarks : Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya
INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. AJOY PAUL
Quality Manager

FORM 4
[See rules 6(5), 13(8), 16(6) and 20 (2)]
Annual Return
under
Hazardous & Other Wastes(Management & Transboundary Movement) Rules, 2016
Transboundary Movement) Rules, 2016

To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March

Return No : *6772760* **Period :** *2024-2025*

1. Name of facility/Industry **Industry Address of facility/Industry**	*BRAVO SPONGE IRON PVT. LTD.* *Vill-Mahuda, PO-Rukni, PS-Para, Dist-Purulia (WB)*
2. UID	*WB0299683010*
3.Authorisation No **Date of issue:** **Date of Expiry**	*WBPCB/5132823/2024* *12/08/2024* *31/07/2029*
4. (i) Name of the authorised person & Designation	*Deepak Kumar Agrawal* *Director*
(ii) Correspondence Address	*Vill-Mahuda, PO-Rukni, PS-Para, Dist-Purulia (WB)*
(iii) Mobile No	*9233331111*
(iv) Land Line No (with area code)	*0343-66255252*
(iv) Fax number (with area code)	
(vi) e-mail	*emd.sipl@shakambharigroup.in*
(vii) Type of HW Handler	*Generator*
(viii) If involved in Interstate Movement of HW	*Yes*

5. Production during the year (product wise), wherever applicable

Sr.no	Product Name	Quantity	Unit
1	*SPONGE IRON*	*251030*	*Metric Ton*
2	*M.S. BILLET*	*73613*	*Metric Ton*
3	*PELLET*	*1467550*	*Metric Ton*
4	*ROLLED PRODUCT*	*4587*	*Metric Ton*

Part A. To be filled by hazardous waste generators

Sr. no	Name of Process	Category	Waste Stream	Unit	Quantity in stock at the beginning of the year	Total quantity of waste generated	Quantity dispatched to disposal facility	Quantity dispatched to recycler or co-processors or pre-processor	Quantity dispatched to others	Quantity utilised in house	Quantity in storage at the end of the year

1	*Schedule I - 35.Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETPs)*	*Exhaust Air or Gas cleaning residue*	*35.1*	*Metric Ton*	*0.1899999999999773 Metric Tonnes/Year*	*164.52 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*164.71 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*
2	*Schedule I - 13.Production of iron and steel including other ferrous alloys (electric furnaces; steel rolling and finishing mills; Coke oven and by product plant)*	*Used Oil*	*5.1*	*Metric Ton*	*0 Metric Tonnes/Year*	*1.077 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*1.077 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*
3	*Schedule I - 13.Production of iron and steel including other ferrous alloys (electric furnaces; steel rolling and finishing mills; Coke oven and by product plant)*	*Used Cotton*	*5.2*	*Metric Ton*	*0 Metric Tonnes/Year*	*0.295 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0.295 Metric Tonnes/Year*	*0 Metric Tonnes/Year*
4	*Schedule I - 36.Purification process for organic compounds/solvents*	*Spent carbon or filter medium*	*36.2*	*Metric Ton*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*	*0 Metric Tonnes/Year*

Part B. To be filled by Treatment, storage and disposal facility operators

Sr. no	Name of Process	Category	Waste Stream	Unit	Quantity in stock at the beginning of the year	Total quantity received	Quantity treated	Quantity disposed in landfills as such and after treatment	Quantity incinerated (If applicable)	Quantity processed other than specified above	Quantity in storage at the end of the year

Part C. To be filled by recyclers or co-processors or other users

Sr. no	Name of Process	Category	Waste Stream	Unit	Quantity in stock at the beginning of the year	Quantity of waste received during the year from Domestic sources	Quantity of waste received during the year Imported	Quantity recycled or co-processed or used	Quantity re-exported (wherever applicable)	Quantity in storage at the end of the year
Whether Importing Other Wastes					*Not-Selected*					

Part D. Details of Interstate Movement

Sr.no	Name of Industry (Within State)	District	Receiving/Sending	Name of Industry (Other State)	State	Type of Waste	Qty.(MTA)	Purpose (Recycling/ Disposal/Incineration)
1	*Bravo Sponge Iron Pvt. Ltd.*	*Purulia West Bengal*	*Sending*	*New Lubrisales India Pvt.Ltd.*	*Rajasthan*	*Used Oil*	*1.077 MTA*	*Recycling*

Part D. Details of Import of Other Waste Import & Recycling					
Sr.no	**Name of the Importer)**	**Imported from (country name)**	**Type of Other waste**	**Quantity Imported (MTA)**	**Quantity Recycled (MTA)**

Date :*15/05/2025*

Place : *Purulia*

DEEPAK KUMAR AGARWAL

Name of the Occupier or Operator of the disposal facility