



ISL/RGH/ENV/2026-26/046

September' 14, 2026

The Deputy Director General of Forests [C],
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, Raipur, Ground Floor,
Aranya Bhawan, North Block Sector-19,
Atal Nagar New Raipur (Chhattisgarh) -492002

**SUB:- ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR 2025-2026, FOR ALL
UNITS (Sponge, Power & Steel).**

Dear Sir,

Enclosed, please find herewith, the above-mentioned Environmental Statement, for the
Financial Year 2024-2025, for your kind information and records please.

We trust that this is in line with your requirement.

Thanking you.

Yours faithfully,

For IND SYNERGY LIMITED

Environment Management Cell

Encl: As stated above.

Cc (1): The Member Secretary

Chhattisgarh Environment Conservation Board,
Paryawas Bhawan, North Block, Sector 19,
Naya Raipur 492002 (C.G.)

(2): The Regional Officers,

Regional Office
Chhattisgarh Environment Conservation Board
T.V. Tower Road Raigarh (C.G.)





ENVIRONMENTAL STATEMENT 2025-2026

OF

IND SYNERGY LIMITED



VILLAGE: KOTMAR, MAHUAPALI
DISTRICT: RAIGARH (C.G.) 496001

Environmental Statement

FORM-V
(See rule 14)For the financial year ending with
31st March 2026

PART-A

- i. Name and address of the owner/ occupier of the industry : **M/s Ind Synergy Limited,
Mr. Netrananda Thatoi,
Director**

Address:Village: Kotmar,
Tehsil and District: Raigarh [C.G.].

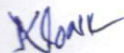
- ii. Operation or Process : Operation

- iii. Industry category : Medium Industry

- iv. Production Category :
- | | |
|---------------------------|--------------|
| Sponge Iron Manufacturing | : 300000 TPA |
| Iron Ore Crusher | : 14.40 LTPA |
| Coal Washery | : 7.20 LTPA |
| Steel Billets | : 1.40 TPA |
| WHRB based Power Plant | : 24 MW |
| AFBC based Power Plant | : 10 MW |
| Blast Furnace | : 300000 TPA |
| Sinter Plant | : 440000 TPA |

- v. Year of establishment : Re-started in FY 2018 – 19

- vi. Date of the last environmental statement submitted : 30/09/2025



PART – B

Water and Raw Material Consumption:

i. Water consumption in M³/ day

2470 m³/ Day

Sr. No	Name of the Products	Process water consumption per unit of products	
		During 2024-25	During 2025 – 26
1.	Sponge Iron Manufacturing Kilns	0.290 m ³ / Tons	0.300 m ³ / Tons
2.	Iron Ore Crusher	---	---
3.	Coal Washery	---	---
4.	Steel Billets	0.540 m ³ /Tons	0.565 m ³ / Tons
5.	WHRB based Power Plant	1.55 m ³ / MW	1.60 m ³ / Tons
6.	AFBC based Power Plant (10 MW)	1.55 m ³ / MW	1.60 m ³ / Tons
7.	Blast Furnace	0. m ³ / Tons	---
8.	Sinter Plant	0. m ³ / Tons	---

ii. Raw material consumption

Sr. No.	Name of Products	Name of Raw Materials *	Consumption of raw material per unit of output per MT of Product	
			During 2024 – 25	During 2025 – 2026
1.	Sponge Iron	Coal	1.26 Tons/Tons	1.36 Tons/Tons
		Iron Ore + Pellets	1.45 Tons/Tons	1.44 Tons/Tons
		Dolomite	0.08 Tons/Tons	0.06 Tons/Tons
2.	Induction Furnaces	Sponge Iron	1.04 Tons/Tons	1.10 Tons/Tons
		Pig Iron	0.10 Tons/Tons	0.14 Tons/Tons
		Scrap	0.09 Tons/Tons	0.06 Tons/Tons
		Ferro Alloys	0.014 Tons/Tons	0.015 Tons/Tons
3.	Power Plant [WHRB based]	Nil	---	---
4.	Power Plant [AFBC based]	Coal & Fines	0.77 Tons/ MW	0.090 Tons/ MW
		Char	0.38 Tons/ MW	0.24 Tons/ MW
		Midding & Slurry (CW)	0.0 Tons/ MW	0.0 Tons/ MW

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IND SYNERGY LIMITED
VILLAGE: KOTMAR, MAHUAPALI
DISTRICT: RAIGARH (C.G.)
ENVIRONMENTAL STATEMENT 2025 – 2026

		Washery Reject	0.05 Tons/ MW	0.0 Tons/ MW
5.	Blast Furnace	Iron Ore/Pellets	Shut down From 06.02.2024	Shut down From 06.02.2024
		Sinter		
		Coke		
		Pellet		
6.	Sinter Plant	Iron Ore Fines	Shut down From 06.02.2024	Shut down From 06.02.2024
		Coke Breeze		
		Limestone		
		Dolomite		
		Mill Scale		
		Pellets Fines		

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PART-C
Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)
WATER POLLUTION
A). WATER POLLUTION:

Water is not used in the manufacturing process of our Sponge Iron, Power Plant, Steel Division, Blast Furnace and Sinter Plant Units. It is used only for cooling in re-circulation manner. The discharge water of the plants is being collected in settlement tanks and effluent treatment plant and is being used for plantation and water sprinkling on roads, yards etc.

(i) Summarized results of Effluent monitoring for the year 2025-26.

S.N.	Name of Locations	pH	Temperature	TSS	BOD	COD	Oil & Grease
	Permissible limits	6.5 to 8.5	.C	100mg /l	30mg/l	250mg /l	10mg /l
1.	Kiln I&II discharge area	6.04	30.25	52	23.58	40.92	<10
2.	Kiln III discharge area	7.40	27.50	59	25.92	56.42	<10
3.	SMS discharge area	7.45	27.67	57.50	26.17	56.75	<10
4.	AFBC Power Plant 10 MW discharge area	6.77	25.17	54.50	24.17	51.83	<10

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B) AIR POLLUTION:

(i) Summarized Results of Ambient Air Quality Monitoring for the year 2025-26.

S.No.	MONITORING LOCATION	PM 10 (µg/M3)	PM 2.5 (µg/M3)	SO ₂ (µg/m ³)	Nox (µg/m ³)	REMARKS
1.	AAQMS-1 Near safety Office (South Side) About 300 meters. From source	67.45	52.42	Min BDL Max. 31.61	Min BDL Max. 28.87	During the Monitoring period all Pollution Control Equipment's were in operation.
2.	AAQMS-2 Near Guest House (East Side)	52.32	42.62	Min BDL Max. 26.64	Min BDL Max. 23.74	
3.	AAQMS-3 Near Blast Furnace (West Side) About 300 meters. From source	62.49	48.86	Min BDL Max. 30.46	Min BDL Max. 27.08	
4.	AAQMS-4 Near Railway Siding (North Side) About 500 meters. From source	66.54	50.06	Min BDL Max. 31.95	Min BDL Max. 26.91	

NOTE : **C.P.C.B Standard (µg/m³)**

PM 10 = 100

PM 2.5 = 60

SO₂ = 80

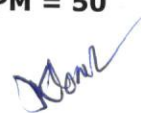
NOX = 80

BDL denotes <10

(ii) Summarized results of stack emission monitoring for the year 2025-26.

S.N.	NAME OF STACK	TEMP (°C)	PM Mg/Nm ³	REMARKS
1.	R.C.C. Stack of SID -I And SID -II,	139.25	32.61	During the Monitoring period all Pollution Control Equipment's were in operation.
2.		139.83	32.52	
3.	R.C.C. Stack of SID – III	139.42	32.17	
4.	R.C.C Stack of AFBC 10 MW Power Plant	141.00	32.71	
5.	R.C.C. Stack of Blast Furnace	-	-	Shut down From 06.02.2024
6.	R.C.C. Stack of Sinter Plant	-	-	Shut down From 06.02.2024

NOTE : **C.P.C.B STANDARD (mg/Nm³) PM = 50**



PART - D
HAZARDOUS WASTES

As specified under Hazardous and Other Wastes (Management and T/b Movement) Rules, 2016.

HAZARDOUS WASTES	TOTAL QUANTITY	
	DURING THE PREVIOUS FINANCIAL YEAR 2024 – 2025	DURING THE CURRENT FINANCIAL YEAR 2025 – 2026
FROM PROCESS (USED OIL)	3.400 KL	2.300 KL
ION EXCHANGE RESIN CONTAINING TAXIC METALS	NIL	NIL

Waste oil and spent Resin is expected to be generated as Hazardous waste. Waste oil is being sold to Authorized Recyclers.

PART - E
SOLID WASTES

Sr. No	Solid Wastes	Name of the solid wastes	Total Quantity (Tones/ Year)	
			During 2024–2025	During 2025–2026
a.	From Process	Char/ Dolochar	69272 MT	69198 MT
		Accretion	1361 MT	1455 MT
		Slag from Induction furnaces	12779 MT	17012 MT
b.	From Pollution Control Facilities	Bag filter, ESP and Dust separation system		
c.	Quantity recycled or reutilized within the unit	Char/ Dolochar	19446 MT	11183 MT
d.	Granulated Slag	Granulated Slag	Shut down From 06.02.2024	Shut down From 06.02.2024
E,	Boulder Slag	Boulder Slag	Shut down From 06.02.2024	Shut down From 06.02.2024

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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.

Generated char/ dolochar is being given to nearby Power Plants and our sister concern FBC based Power Plant. Furnace slag is being sold to nearby slag crushing units.

PART – G

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

Installations of WHRB & AFBC based Power plant certainly have positive impact on cost of production.

PART – H

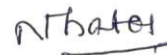
Additional measures/investment proposal for environmental protection including abatement of pollution

During this year no additional investment has been made.

PART – I**MISCELLANEOUS:**

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

Installations of WHRB based Power plant certainly have positive impact on cost of production.

**[Signature of Director]**Name: **Netrananda Thatoi**

Designation: Director

