



O/C

SATYA POWER AND ISPAT LTD.

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GSTIN : 22AAHCS4472N1Z0

Letter No. 198 / SPIL/IRO/2023-24

Date - 03-1-2024

To,

Intigrated Regional Office

Ministry of Environment, Forest & Climate Change

Aranya Bhawan, North Block, Sec-19

Naya Raipur, Atal Nagar,

Chhattisgarh- 492002



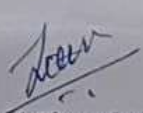
Sub :- Submission of Form- V Environmental Statement.

Respected Sir,

With reference to the above subject please find enclosed herewith this letter Form – V Environmental Statement for the Financial Year 2022-23.

Kindly confirm and acknowledge the same.

For, Satya Power And Ispat Limited


Authorized Signatory

✓ Copy To : The Regional Officer, Chhattishgarh Environment Conservation Board Bilaspur



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CIN No. U40101CT2003PLC015521

FORM V

(See Rule 14)

Environmental statement for the financial year ending on 31st March on or before 30th of
September every year

Period 01.04.2022 to 31.03.2023

PART A

(i) Name and Address of the owner / Occupier of the industry operation or Process	M/S Satya Power and Ispat Ltd Village- Gatauri , Ratanpur Road Bilaspur, Chhattisgarh spipl@hotmail.com
(ii) Industry category Primary - (STC Code) Secondary - (STC Code)	Scale- Medium Category- Orange STC code-24102 (Sponge Iron)
(iii) Production Capacity (unit)	Sponge Iron - 90000 TPA
(iv) Year of Establishment	2005
(v) Date of the last Environmental statement submitted.	10-11-2022

PART B**Water and Raw Material Consumption****1 Water Consumption m3/ d**

Process		0
Cooling	100X 3 Kiln	65 M3/day
Domestic		4.5 KL / day
Horticulture / Green Belt		2 KL / day
Dust suppression		2 KL / day

Name of the Products	Process water consumption per unit of product	
	During the previous financial year	During the current financial year
	(1)	(2)
(1) Sponge Iron Plant	Nil	Nil

Note - The water is only required for cooling purpose, The Process doesnot required any water)

2 Raw Material consumption

Name of Raw Materials	Name of Products	Consumption of raw material per unit	
		During the previous financial year (2021-2022)	During the current financial year (2021 - 2022)
Iron Ore / Pellet	Sponge Iron	1.48 mt	1.54 mt
Coal		1.55 mt	1.44 mt
Dolomite		0.04	0.05 mt

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

PART C

Pollution discharged to environment / unit of output.

(Parameter as specified in the consent issued)

Pollution	Quantity of Pollutants Discharged (mass / day)	Concentration of Pollution in Discharges (mass / volume)	Percentage of Variation from prescribed standards with reasons
(a) Water	Nil	Not Applicable	Not Application
(b) Air	Particulate matter below < 120 mg /Nm ³	< 50 mg/NM ³	Always maintained within standard norms of < 50 mg/NM ³ , Online stack monitoring system has been installed and activated

PART D

Hazardous Wastes

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

Hazardous Wastes	Total Quantity (Kg)	
	During the previous	During the current
(a) From Process * Used Spent Oil	Nil	Used or Spent Oil - 0.25KI/ Annum Empty Barrel - 26 Barrels / Annum Contaminated Cotton Rags or others cleaning materials - 0.035 MT / Annum
(b) From Pollution control facilities.	Nil	Nil

PART E

SOLID WASTE

Sl No	Description	Total Quantity	
		During the previous year	During the current year
(a)	From Process (Dolochar Fly ash)	Char / Dolochar Generation 8088 mt Ash / Dust Generation 3254 mt	Char / Dolochar Generation 13961 mt Ash / Dust Generation 3950 mt
(b)	From Pollution control facility	NIL	NIL
(c)	(1) Quantity recycled or re- utilised within the unit (2)Sold (3) Disposed	Char / Dolochar Re-Cycled Nil Sold /Given 4102.48 m Disposed Nil	Char / Dolochar Re-Cycled Nil Sold 16163.01 mt Disposed Nil
		Fly ash / Dust Re-Cycled Nil Given (Low line) 809 mt Disposed Nil	Fly ash / Dust Re-Cycled Nil Given (Low line) 3280 mt Disposed Nil

PART F

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

The waste generated in the process are not classified under Hazardous Waste except Oil and grease and containers and cotton rags for the same. These are re-used and then sold to authorised re-cycleers agency.

Some of the waste are under other waste (ie- Char / Dolochar , Ash / Dust) but are not hazardous in nature . The Char and Dolo-char is being sold to power plants for using as a fuel for Power plant. Ash /dust is being given for brick making/backfill.

PART G

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

There is positive impact due to abatement measures taken to conserve natural resources..

- 1 Closed circuit cooling system has been adopted.
- 2 Regular maintenance of equipments are being done to minimise the noise and to achieve better efficiency.
- 3 Sprinkling on internal roads are in practice to avoid fugitive dust.

PART H

Additional measures / investments proposal for environmental protection including abatement of Pollution, Prevention of Pollution.

N.A.

PART I

Miscellaneous

Any other particulars for improving the quality of the Environment.

N.A.

For, SATYA POWER AND ISPAT LIMITED



Authorised Signatory