



# HIRA

## GODAWARI POWER & ISPAT



GPIL/EMS/2023-24/580

Date :- 20.05.2024

To,  
**The Regional Officer,**  
Chhattisgarh Environment Conservation Board,  
New Office Building, Ring Road No. - 2, Tatibandh,  
Dist. - Raipur (C.G.) 492099.

**Subject:-** Submission of Annual Return for the FY 2023-24 (from 01.04.2023 to 31.03.2024) under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Dear Sir,

With reference to the above subject, we are hereby submitting Annual Return in form - 4 for the FY 2023-24 (from 01.04.2023 to 31.03.2024) under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 with respect to M/s Godawari Power & Ispat Ltd, Siltara, Raipur (C.G.).

This is for your kind information and records please.

Thanking you

FOR; GODAWARI POWER AND ISPAT LTD

  
**Sanjay Srivastava**  
(AVP- Environment)



### Godawari Power & Ispat Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified company  
CIN L27106CT1999PLC013756

**Registered Office and Works:** Plot No. 428/2, Phase 1, Industrial Area, Siltara, Raipur - 493111, Chhattisgarh, India  
P: +91 771 4082333, F: +91 771 4082234

**Corporate Address:** Hira Arcade, Near New Bus Stand, Pandri, Raipur - 492001, Chhattisgarh, India  
P: +91 771 4082000, F: +91 771 4057601

[www.godawaripowerispat.com](http://www.godawaripowerispat.com), [www.hiragroup.com](http://www.hiragroup.com)

## FORM 4

[See rules 6(5), 13(8), 16(6) and 20(2)]

### FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30<sup>th</sup> day of June of every year for the preceding period April to March].  
(01.04.2023 to 31.03.2024)

1. Name and address of facility: **GODAWARI POWER & ISPAT LTD,  
Plot No. 428/2, Industrial, Area,  
Phase - I, Siltara, Raipur - 492001**
2. Authorisation No. and Date of issue: **Amendment in Existing Authorization no.  
589/HO/HSMD/CECB/ATAL NAGAR, Raipur  
Date of issue - 19.01.2024**
3. Name of the authorised person and full address with telephone, fax number and e-mail:  
  
**Shri Vinod Pillai,  
M/s GODAWARI POWER & ISPAT LTD,  
Plot No. 428/2, Phase - I, Industrial, Area,  
Siltara, Raipur - 493111  
Phone no. +91 771-4082333  
Fax No. +91 771-4082234**
4. Production during the year (product wise), wherever applicable

#### Production details for FY 2023 - 24

SN	Unit	- Product	Production
1	Power Plant	Power Generation	47,82,43,863 KWH
2	Pellet Plant	Pellets	24,38,950 Tonnes
3	Sponge Iron Division	Sponge Iron	5,93,991 Tones
4	Steel Melting Shop	Steel billets	4,79,800 Tones
5	Rolling Mill	Rolled Product	2,38,685Tones
6	H. B. Steel Wire	H. B. Steel Wire	81,500 Tones
7	Ferro Alloys Division	Ferro Alloys	16,444 Tones



**Part A. To be filled by hazardous waste generators**

**1. Total quantity of waste generated category wise**

SN	Hazardous waste	Category no.	Total quantity	Method of Storage
1	Used or Spent oil	5.1	11.338 KL	It is collected manually and kept in MS/PVC drums and stored in RCC floor under covered shed.
2	Waste or residues containing Oil	5.2	Nil	It is collected manually and kept in MS/PVC drums and stored in RCC floor under covered shed.
3	Exhaust Air or Gas cleaning residue	35.1	15441.84 KL (16118.83 MT)	It is stored in MS Tanks and utilized for energy recovery in pellet kilns and excess quantity being sold to authorized parties.
4	Organic Residues (Phenolic waste water containing organic residues)	1.4	2634.61 KL	A concrete and brick work storage tanks of volume 85.89 Cu.Mtr. (in 5 chambers) of size 2.35 Mtr. x 4.3 Mtr. x 1.7 Mtr. height has been constructed to store the phenolic waste water generated from the gasifier plant. The storage tank is placed above the ground and contained with low raise wall and acid proof floor with slope to channelize spillages, if any, into collection pit. The storage tank is under the covered shed so as to eliminate rain water intrusion. The phenolic waste water is being transferred into closed path of MS pipes through pumps and the same is being injected through SS nozzles into DRI kiln's [Kiln # 3 (500 TPD) and Kiln # 4 (500 (TPD))] After Burning Chamber.
5	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes	33.1	Nil	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes are being stored on concreted floor with covered shed.
6	Contaminated cotton rags or other cleaning materials	33.2	Nil	Contaminated cotton rags or other cleaning materials will be stored on concreted floor with covered shed.
7	Spent ion exchange resin containing toxic metals	35.2	Nil	Spent ion exchange resin containing toxic metals will be stored on concreted floor with covered shed.
8	Oil and grease skimming	35.4	Nil	Oil and grease skimming will be stored on concreted floor with covered shed.
9	Glasswool	Schedule - II, C-4	Nil	Glasswool will be stored on concreted floor with covered shed.

2. Quantity dispatched

- (i) to disposal facility
- (ii) to recycler or co-processors or pre-processor
- (iii) Others

SN	Hazardous waste	Category no.	Total quantity	Remarks
1	Used or Spent oil	5.1	11.905 KL	Sold to authorized recyclers. (Please refer <b>Annexure - i)</b>
2	Exhaust Air or Gas cleaning residue	35.1	10212.97 KL (10660.72 MT)	10212.97 KL Sold to authorized re-processors.

3. Quantity utilised in-house, if any -

SN	Hazardous waste	Category no.	Total quantity	Remarks
1	Organic Residues (Phenolic Waste Water Containing Organic Residues)	1.4	2634.61 KL	Phenolic waste water generated from Coal Gasifier plant has been used in DRI kiln's ABC as a supplementary source for maintaining Boiler in-let temperature as per provisions of the Standard Operating Procedure (SOP) notified by Central Pollution Control Board (CPCB) for utilization of phenolic waste water generated from coal gasifier condensate.
2	Exhaust Air or Gas cleaning residue	35.1	5347.20 KL (5581.63 MT)	5347.20 KL used as fuel for energy recovery in Pellet Kiln.

4. Quantity in storage at the end of the year –

SN	Hazardous waste	Category no.	quantity in storage at the end of the year	Remarks
1	Used or Spent oil	5.1	1.852	-
2	Waste or Residue containing Oil	5.2	Nil	-
3	Exhaust air or gas cleaning residue	35.1	266.29 KL (277.96 MT)	-
4	Organic Residues (Phenolic Waste Water Containing Organic Residues)	1.4	Nil	-
5	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes	33.1	Nil	-
6	Contaminated cotton rags or other cleaning materials	33.2	Nil	-
7	Spent ion exchange resin containing toxic metals	35.2	Nil	-
8	Oil and grease skimming	35.4	Nil	-
9	Glasswool	Schedule- II, C-4	Nil	-

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

- |   |                       |
|---|-----------------------|
| 1. Total quantity received –                                    | <b>Not Applicable</b> |
| 2. Quantity in stock at the beginning of the year -             | <b>Not Applicable</b> |
| 3. Quantity treated –   | <b>Not Applicable</b> |
| 4. Quantity disposed in landfills as such and after treatment – | <b>Not Applicable</b> |
| 5. Quantity incinerated (if applicable) -                       | <b>Not Applicable</b> |
| 6. Quantity processed other than specified above -              | <b>Not Applicable</b> |
| 7. Quantity in storage at the end of the year -                 | <b>Not Applicable</b> |



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

1. Quantity of waste received during the year –	<b>Iron and Steel Scrap</b> <b>(Schedule III, Part- D, Basel No. B1-B1010)</b>
(i) domestic sources	
(ii) imported (if applicable)	<b>24591.6 MT</b>
2. Quantity in stock at the beginning of the year -	-
3. Quantity recycled or co-processed or used –	<b>19008.16 MT</b>
4. Quantity of products dispatched (wherever applicable) –	-
5. Quantity of waste generated –	<b>Nil</b>
6. Quantity of waste disposed –	<b>Nil</b>
7. Quantity re-exported (wherever applicable) –	<b>Nil</b>
8. Quantity in storage at the end of the year -	<b>14277 MT</b>

**Date** 20.05.2024

**Place** Raipur

  
\_\_\_\_\_  
**Signature of the Occupier or  
Operator of the disposal facility**  


### Format regarding Hazardous Waste

Details of hazardous waste generated in 2023-24

Name and address of industry along with phone no and e- mail address	Name of each Hazardous Waste along with category no.	Quantity of each Hazardous Waste (2023-2024)
GODAWARI POWER & ISPAT LTD,  Plot No. 428/2, Industrial, Area, Phase - I, Siltara, Raipur - 492001	Used or Spent oil (Category no. 5.1)	11.338 KL
	Waste or residues containing Oil (Category no. 5.2)	Nil
	Exhaust Air or Gas cleaning residue (Category no. 35.1)	15441.84 KL (16118.83 MT)
	Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4)	2634.61 KL
	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes (Category no. 33.1)	Nil
	Contaminated cotton rags or other cleaning materials (Category no. 33.2)	Nil
	Spent ion exchange resin containing toxic metals (Category no. 35.2)	Nil
	Oil and grease skimming (Category no. 35.4)	Nil
	Glasswool (Category no. Schedule- II, C-4)	Nil

Details of Recyclable Hazardous Wastes supplied to registered recycler in 2023-2024

Name of state (State wise)	Name of each Recyclable Hazardous Waste along with category no. (State wise)	Quantity of each Recyclable Hazardous Waste (state wise)
<b><u>Used or Spent oil (Category no. 5.1)</u></b>		
Chhattisgarh	M/s Mehar Lubes, Plot No. 25, Sector – B, Village Sirgitti, Industrial Area Sirgitti, Bilaspur (C.G.)	1.200 KL
Haryana	M/s Indian Grease Manufacturing Co.	3.225 KL
	M/s Shri Giriraj Oil Company	7.480 KL
<b><u>Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes (Category No. 33.1)</u></b>		

-	-	-
<b>Exhaust Air or Gas cleaning residue (Category no. 35.1)</b>		
West Bengal	SAI TAR CHEMICAL	2948.15 KL (3077.4 MT)
	SAI SHRADDHA SUPPLIERS	1590.17 KL (1659.89 MT)
	<b>Sub Total A</b>	<b>4538.32 KL (4737.29 MT)</b>
Chhattisgarh	J.S OIL COMPANY	3332.31 KL (3478.4 MT)
	BHILAI CARBONS PRIVATE LIMITED	575.74 KL (600.98 MT)
	APARNA CARBONS PRIVATE LIMITED	429.92 KL (448.77 MT)
	REYANSH INDUSTRIES	128.58 KL (134.22 MT)
	Tethys Chemical Private Limited.	19.21 KL (20.05 MT)
	<b>Sub Total B</b>	<b>4485.76 KL (4682.42 MT)</b>
Jharkhand	FALAK INDUSTRIALS FUELS PRIVATE LIM	57.26 KL (59.77 MT)
	Omega Hydro-Carbon & Chemicals Indu	23.29 KL (24.31 MT)
	<b>Sub Total C</b>	<b>80.55 KL ( 84.08 MT)</b>
Odisha	SHRIYA ENGINEERS & CHEMICALS	1008.11 KL ( 1052.31 MT)
	SPARDHA STEEL PVT LTD	100.23 KL (104.62 MT)
	<b>Sub Total D</b>	<b>1108.34 KL ( 1156.93 MT)</b>
	<b>Grand Total A + B + C + D</b>	<b>10212.97 KL (10660.12 MT)</b>

Details of Co-processable Hazardous Wastes supplied to registered Co-processing industry in 2023-2024

Name of state (State wise)	Name of each Co-Processable Hazardous Waste a long with category no. (State wise)	Quantity of each Co-Processable Hazardous Waste (State wise)
NA	NA	NA



Details of Utilizable Hazardous Wastes supplied to registered Utilizer in 2023-2024

Name of state (State wise)	Name of each Utilizable Hazardous Waste along with category no. (State wise)	Quantity of Utilizable Hazardous Waste (State wise)
NA	NA	NA

Details of Captive utilizable Hazardous Wastes in 2023-2024

Name and quantity of each Captive utilizable Hazardous Waste along with category no.	Name and quantity of each Captive utilized Hazardous Waste.
Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4 and Qty – 5610 KL/Year)	Organic Residues (Phenolic waste water containing organic residues) (Qty utilized – 2634.61 KL in FY 2023-24)
Exhaust Air or Gas cleaning residue (Category no. 35.1 and qty – 17000 KL/Year)	Exhaust Air or Gas cleaning residue (Qty Utilized–5347.20 KL (5581.63 MT) in FY 2023-24)

Details of Stored Hazardous Wastes in 2022-23 & 2023-2024

Types of Hazardous Waste	Name of Hazardous Waste	Quantity of Hazardous Waste	Stored as on 31.03.2023	Stored as on 31.03.2024
Landfillable	Glasswool (Category no. Schedule II, C-4)	2 MT/Year	Nil	Nil
Recyclable	Used or Spent oil (Category no. 5.1)	30 KL/Year	2.419 KL	1.852KL
	Waste or residues containing Oil (Category no. 5.2)	1 KL/Year	Nil	Nil
	Exhaust Air or Gas cleaning residue (Category no. 35.1)	17000 KL/Year	384.62 KL (401.48 MT)	266.29 KL (277.96 MT)
	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes (Category no. 33.1)	1.2 MT/Year	Nil	Nil

	Oil and grease skimming (Category no. 35.4)	0.9 MT/Year	Nil	Nil
utilizable	Spent ion exchange resin containing toxic metals (Category no. 35.2)	0.2 MT/Year	Nil	Nil
	Iron and Steel Scrap (Schedule III, Part- D, Basel No. B1-B1010)	100000 MT/Year	-	14277 MT
Incinerable	Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4)	5610 KL/Year	Nil	Nil
Co - processable	Contaminated cotton rags or other cleaning materials (Category no. 33.2)	0.5 MT/Year	Nil	Nil

- Enclose the copy of Manifest (Form -10).

Name, Designation & Signature with Seal

