

GPIL/EMS/2022-23/49

Date :- 27.04.2022

To,
The Regional Officer,
Chhattisgarh Environment Conservation Board,
Kabir Nagar , Raipur (C.G.).

Subject:- Submission of Annual Return for the FY 2021-22 (from 01.04.2021 to 31.03.2022) under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Reference:- Your letter no. 86/RO/Sc/CECB/2022 Raipur, dated 12.04.2022.

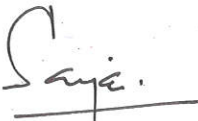
Dear Sir,

With reference to the above subject, we are hereby submitting Annual Return in form – 4 for the FY 2021-22 (from 01.04.2021 to 31.03.2022) 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, 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 30th day of June of every year for the preceding period April to March]
(01.04.2021 to 31.03.2022)

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: **Renewal of Authorization no.
319/HO/HSMD/CECB/ATAL NAGAR, Raipur
Date of issue - 28.05.2020**

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 2021 - 22

SN	Unit	Product	Production
1	Power Plant	Power Generation	428559373 KWH
2	Pellet Plant	Pellets	2399500 Tonnes
3	Sponge Iron Division	Sponge Iron	494982 Tones
4	Steel Melting Shop	Steel billets	327050.41 Tones
5	Rolling Mill	Rolled Product	130606.717 Tones
6	H. B. Steel Wire	H. B. Steel Wire	18400.197 Tones
7	Ferro Alloys Division	Ferro Alloys	16152.2 Tones

Part A. To be filled by hazardous waste generators

1. Total quantity of waste generated category wise

S N	Hazardous waste	Category no.	Total quantity	Method of Storage
1	Used or Spent oil	5.1	27.363 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	15382.13 KL (16056.50 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	2647.08 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	0.360 MT	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	27.477 KL	Sold to M/s Radiant Lubes Private Limited, Plot No. C-8 & C-9, MIDC, Butibori, Dist. – Nagpur, Manarashtra and M/s National Chemicals, Village Talwandi Rana, Hisar (Haryana). (Please refer Annexure - I)
2	Exhaust Air or Gas cleaning residue	35.1	9364.63 KL (9775.19 MT)	9364.63 KL Sold to authorized re-processors.
3	Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	33.1	0.360 MT	Sold to M/s National Chemicals, Village Talwandi Rana, Hisar (Haryana). (Please refer Annexure - II)

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	2647.08 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	6053.97 KL (6319.38 MT)	6053.97 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	Nil	-
2	Waste or Residue containing Oil	5.2	Nil	-
3	Exhaust air or gas cleaning residue	35.1	415.27 KL (433.48 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 – | Not Applicable |
| 2. Quantity in stock at the beginning of the year - | Not Applicable |
| 3. Quantity treated – | Not Applicable |
| 4. Quantity disposed in landfills as such and after treatment – | Not Applicable |
| 5. Quantity incinerated (if applicable) - | Not Applicable |
| 6. Quantity processed other than specified above - | Not Applicable |
| 7. Quantity in storage at the end of the year - | Not Applicable |

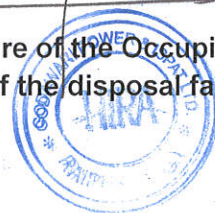
Part C. To be filled by recyclers or co-processors or other users

- | | |
|--|-----------------------|
| 1. Quantity of waste received during the year – | Not Applicable |
| (i) domestic sources | |
| (ii) imported (if applicable) | |
| 2. Quantity in stock at the beginning of the year - | Not Applicable |
| 3. Quantity recycled or co-processed or used – | Not Applicable |
| 4. Quantity of products dispatched (wherever applicable) – | Not Applicable |
| 5. Quantity of waste generated – | Not Applicable |
| 6. Quantity of waste disposed – | Not Applicable |
| 7. Quantity re-exported (wherever applicable) – | Not Applicable |
| 8. Quantity in storage at the end of the year - | Not Applicable |

Date 27.04.2022

Place Raipur


Signature of the Occupier or
Operator of the disposal facility



Format regarding Hazardous Waste

Details of hazardous waste generated in 2021-22

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 (2021-2022)
GODAWARI POWER & ISPAT LTD, Plot No. 428/2, Industrial, Area, Phase - I, Siltara, Raipur - 492001	Used or Spent oil (Category no. 5.1)	27.363 KL
	Waste or residues containing Oil (Category no. 5.2)	Nil
	Exhaust Air or Gas cleaning residue (Category no. 35.1)	15382.13 KL (16056.50 MT)
	Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4)	2647.08 KL
	Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes (Category no. 33.1)	0.360 MT
	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 2021-2022

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)
<u>Used or Spent oil (Category no. 5.1)</u>		
Maharashtra	M/s Radiant Lubes Private Limited, Plot No. C-8 & C-9, MIDC, Butibori, Dist. – Nagpur, Maharashtra	7.400 KL
Haryana	M/s National Chemicals, Village Talwandi Rana, Hisar (Haryana)	20.077 KL

Empty barrels/ containers/ liners contaminated with hazardous chemicals/ wastes (Category No. 33.1)		
Haryana	M/s National Chemicals, Village Talwandi Rana, Hisar (Haryana).	0.360 MT
Exhaust Air or Gas cleaning residue (Category no. 35.1)		
West Bengal	D.TAPINAL CHEMICALS PVT.LTD	47.43 KL (49.510 MT)
	INDUSTRIAL CHEMICALS AND ENGINEERS	80.45 KL (83.980 MT)
	SAI TAR CHEMICAL	2055.67 KL (2145.790 MT)
	SAI SHRADDHA SUPPLIERS	734.50 KL (766.700 MT)
Jharkhand	Bhilai Chemical Private Limited	845.26 KL (882.320 MT)
Chhattisgarh	APARNA CARBONS PRIVATE LIMITED	574.40 KL (599.580 MT)
	Tethys Chem Private Limited.	308.10 KL (321.610 MT)
	J.S OIL COMPANY	4718.82 KL (4925.7 MT)

Details of Co-processable Hazardous Wastes supplied to registered Co-processing industry in 2021-2022

Name of state (State wise)	Name of each Co-Processable Hazardous Waste along 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 2021-2022

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 2001-2022

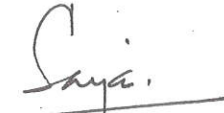
Name and quantity of each Captive utilizable Hazardous Waste along with category no.	Name and quantity of each Captive utilized Hazardous Waste.
Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4 and Qty – 5610 KL/Year)	Organic Residues (Phenolic waste water containing organic residues) (Qty utilized – 2647.08 KL in FY 2021-22)
Exhaust Air or Gas cleaning residue (Category no. 35.1 and qty – 17000 KL/Year)	Exhaust Air or Gas cleaning residue (Qty Utilized – 6053.97 KL (6319.38 MT) in FY 2021-22)

Details of Stored Hazardous Wastes in 2020-21 & 2021-2022

Types of Hazardous Waste	Name of Hazardous Waste	Quantity of Hazardous Waste	Stored as on 31.03.2021	Stored as on 31.03.2022
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	0.114 Kl	Nil
	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	451.74 KL (471.55 MT)	415.27 KL (433.48 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	Organic Residues (Phenolic waste water containing organic residues) (Category no. 1.4)	5610 KL/Year	Nil	Nil

	Spent ion exchange resin containing toxic metals (Category no. 35.2)	0.2 MT/Year	Nil	Nil
Incinerable	-	-	-	-
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).






 (Sanjay Srivastava)
 Head - Environment
 Name, Designation & Signature with Seal



FORM 10

[See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	Mr. Vinod Pillai, GPIL, Siltara
2.	Sender's authorisation No.	319/HO/HSMD/CECB/ATALNAGAR
3.	Manifest Document No.	21-22/2
4.	Transporter's name and address: (including Phone No. and e-mail)	M/s National Chemicals Village Talwandi Rana, Hisar (Haryana)
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	-
7.	Vehicle registration No.	CG04 E 2213
8.	Receiver's name and mailing address (including Phone No. and e-mail)	M/s National Chemicals 9KM Stone, Village Telwandi Rana, Hisar (Haryana)
9.	Receiver's authorisation No.	HWM3887455 dtd 20.09.2019
10.	Waste description	Used/Spent Oil
11.	Total quantity No. of Containers	12.400 KL 62 Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	As per guideline
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
		
Name and stamp:		Signature:  Month Day Year
		1 1 2 5 2 0 2 1
15. Transporter acknowledgement of receipt of Wastes		
Name and stamp: ROAD, Signature:  Month Day Year		
VILLAGE - TALWANDI RANA		1 1 2 5 2 0 2 1
16. Receiver's certification for receipt of hazardous and other waste		
Name and stamp: Signature:  Month Day Year		
VILLAGE - TALWANDI RANA		1 1 2 5 2 0 2 1

-- DISTT. - HISAR