



JSW Steel Limited

Raigarh Works : Naharpali, Kharasia Road,
Raigarh - 496 661, Chhattisgarh, India.

CIN. : L27102MH1994PLC152925

Phone : +91 07762 251000

Website : www.jsw.in

JSWSTEEL/NP/EMD/627/2024

Date: 25.06.2024

To,

The Regional Officer,
Chhattisgarh Environment Conservation Board
TV Tower Road, Raigarh (C.G)

Subject: Submission of Hazardous Waste Annual Return (Form-4) for the period of April 2023 to March 2024.

Ref: Authorization No. 5539/HSMD/HO/CECB/2022 Dated- 17/01/2022.

Dear Sir,

We are submitting herewith the Hazardous Waste annual return in prescribed "FORM-4" for FY 2023-2024 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

This is for your kind information and necessary record.

Thanking You.

Yours Faithfully,

For, JSW Steel Limited


Authorized Signatory

Enclosures:

1. Form-4
2. Form-10

Copy to: Member Secretary, CECB, Sec.-19, North Block Paryvas Bhavan, Atal Nagar, Raipur

FORM 4

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

FORM FOR FILING ANNUAL RETURNS

(Period: April 2023 to March 2024)

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

1. Name and address of facility : JSW STEEL LIMITED
Village & Post – Naharpali, Tehsil- Kharsia
Dist. – Raigarh- 496661 (Chhattisgarh)
2. Authorisation No. and Date of issue : 5539/HSMD/HO/CECB/2022,
Dated: 17/11/2022
3. Name of the authorised person and full address with telephone, fax number and e-mail: : M. Muralidhar Rao
JSW STEEL LIMITED
Village & Post – Naharpali, Tehsil- Kharsia
Dist. - Raigarh, Pin- 496661 (Chhattisgarh)
Telephone - 07762251000
E-mail - Muralidhar.rao@jsw.in
4. Production during the year (product wise) Wherever applicable. : 1. Sponge Iron(DRI) : 0.50 MTPA
2. Pellet : 1.41 MTPA
3. Sinter : 0.74 MTPA
4. SMS (Steel) : 0.71 MTPA
5. Bar Mill (TMT) : 0.08 MTPA
6. Blast Furnace : 0.58 MTPA
7. Power Generation : 757503 MWHr
8. LCP : 0.78 MTPA

Part A. To be filled by hazardous waste generators

1. Total quantity of waste generated category wise:
Used or Spent oil = 38.27 KL
Waste/Residues Containing oil = 0.7 MT
Empty Barrel with Hazardous Chemicals/ wastes = 1.90 MT
Spent ion exchange resign containing toxic metal = NIL
Glass wool = NIL
2. Quantity dispatched
(i) To disposal facility : NIL
(ii) To recycler or Co-processors or Pre-processor : Used or Spent oil = 38.27 MT
Waste/Residues Containing oil = 0.7 MT
Empty Barrel with Hazardous Chemicals = 1.90 MT
Spent ion exchange resign containing toxic metal = NIL
Other : NIL
3. Quantity utilised in-house, if any : Waste/Residues Containing oil = 0.7 MT
(Incineration in DRI Kiln)

4. Quantity in storage at the end of the year : Category(5.1) = NIL
Category(33.1) = NIL
Category (33.1) = NIL
Category (35.2) = NIL
Schedule II, C9 = 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 | : | | |
| 3. Quantity treated | : | | |
| 4. Quantity disposed in landfills in such and after treatment | : | | |
| 5. Quantity incinerated (If applicable) | : | | |
| 6. Quantity processed other than specified above | : | | |
| 7. Quantity in storage at the end of the year | : | | |

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 | : | | |
| 3. Quantity recycled or co-processed or used | : | | |
| 4. Quantity of products dispatched (wherever applicable) | : | | |
| 5. Quantity of waste generated | : | | |
| 6. Quantity of waste disposed | : | | |
| 7. Quantity re-exported (wherever applicable) | : | | |
| 8. Quantity in storage at the end of the year | : | | |

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

Date: 25.06.2024

Place: Naharpali, Raigarh

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)	JSW Ispat special Road of Id. 281/H.O./HSMD/CECB/Alainagar		
2.	Sender's authorisation No.	281/H.O./HSMD/CECB/Alainagar-002		
3.	Manifest Document No.	002		
4.	Transporter's name and address: (including Phone No. and e-mail)	Chemical & Metallurgical IDC, Kalunga, Industrial State - Odisha Pin-770031		
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)		
6.	Transporter's registration No.	OD16K6111		
7.	Vehicle registration No.	OD16K6111		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Chemical & Metallurgical IDC Kalunga, Industrial State Sundergarh - Odisha - 770031		
9.	Receiver's authorisation No.	IND-NY1111-912/19006/2022		
10.	Waste description	Hazard waste (Hydraulic oil)		
11.	Total quantity No. of Containers	... 7.2/10 M ³ or MT ... 35 Barrel Nos.		
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13.	Special handling instructions and additional information	N.A.		
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
			05	24
				2023
15.	Transporter acknowledgement of receipt of Wastes	Chemical & Metallurgical Co.		
	Name and stamp:	Signature:	Month	Day
	S-III/24, IDC KALUNGA - 770031		05	24
				2023
16.	Receiver's certification for receipt of hazardous and other waste	ODISHA Chemical & Metallurgical Co.		
	Name and stamp:	Signature:	Month	Day
	S-III/24, IDC KALUNGA - 770031 ODISHA		05	24
				2023

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)	TSM Ispat special Products Ltd. 281/H.O./HSMDC/CCB/Alal nagar.
2.	Sender's authorisation No.	281/H.O./HSMDC/CCB/Alal nagar
3.	Manifest Document No.	003
4.	Transporter's name and address: (including Phone No. and e-mail)	Chemical Metallurgical IDC Kalunga, Industrial State Odisha
5.	Type of vehicle	(Truck/Tanker/Special Vehicle) Pin. 7510031
6.	Transporter's registration No.	OD16/K6111
7.	Vehicle registration No.	OD16/K6111
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Chemical & Metallurgical IDC Kalunga, Industrial State Sundargarh - Odisha - 7510031
9.	Receiver's authorisation No.	INDIA/11/11/11/1914/19016/2022
10.	Waste description	Hazard waste (Gorai)
11.	Total quantity No. of Containers	4.190 MT, m or MT 20 Bales Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	N/A.
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: Chemical & Metallurgical Co.		Signature: <i>[Signature]</i> Month: 05 Day: 24 Year: 2023
15.	Transporter's acknowledgement of receipt of Waste: KALUNGA - 770031	Name and stamp: SPSHA Signature: <i>[Signature]</i> Month: 05 Day: 24 Year: 2023
16.	Receiver's certification for receipt of hazardous and other waste	Name and stamp: Chemical & Metallurgical Co. Month: 05 Day: 24 Year: 2023

S-III/24, IDC
KALUNGA - 770031
ODISHA

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)	JSW Spat Special Products Pvt. Ltd. 281/110/1/HSM/D/CECB/Alam nagar		
2.	Sender's authorisation No.	281/110/1/HSM/D/CECB/Alam nagar		
3.	Manifest Document No.	008		
4.	Transporter's name and address: (including Phone No. and e-mail)	Chemical & metallurgical 10 Kalunga Industrial State - Odisha		
5.	Type of vehicle	Truck/Tanker/Special Vehicle Pin 770031		
6.	Transporter's registration No.	OD14L7804		
7.	Vehicle registration No.	OD14L7804		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Chemical & metallurgical 10 Kalunga Industrial State Bundargarh - Odisha - 770031		
9.	Receiver's authorisation No.	IND-14/H.W.-914/90/6/2022		
10.	Waste description	Hazardous waste		
11.	Total quantity No. of Containers	11.670 MT.m ³ or MT 57 Nos.		
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13.	Special handling instructions and additional information	N/A		
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
Chemical & Metallurgical Co.		<i>[Signature]</i>	05	27 - - - - 2023
15.	Transporter acknowledgement of receipt of Wastes	S-III/24, IDC KALUNGA - 770031 ODISHA		
Name and stamp:		Signature:	Month	Day Year
Chemical & Metallurgical Co.		<i>[Signature]</i>	05	27 - - - - 2023
16.	Receiver's certification for receipt of hazardous and other waste	Name and stamp: Signature: Month Day Year		
Chemical & Metallurgical Co.		<i>[Signature]</i>	05	27 - - - - 2023

S-III/24, IDC
KALUNGA - 770031
ODISHA

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)	JSW Special Products Ltd 28/1/11/01/HSM/D/CCCB/Al/raipur		
2.	Sender's authorisation No.	28/1/11/01/HSM/D/CCCB/Al/raipur		
3.	Manifest Document No.	002		
4.	Transporter's name and address: (including Phone No. and e-mail)	Chemical & Metallurgical IDC Kalunga Industrial State - Odisha		
5.	Type of vehicle	(Truck/Tanker/Special Vehicle) Pin - 770031		
6.	Transporter's registration No.	CG 13 AR 9511		
7.	Vehicle registration No.	CG 13 AR 9511		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Chemical & Metallurgical IDC Kalunga Industrial State Sundargarh - Odisha - 770031		
9.	Receiver's authorisation No.	IND/IN/H.W/1914/90/6/2022		
10.	Waste description	Hazard waste		
11.	Total quantity No. of Containers 560 MT or MT 100 Nos. Nos.		
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13.	Special handling instructions and additional information	N.A.		
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
	Chemical & Metallurgical Co.		05	30 - - - - 2023
15.	Transporter's acknowledgement of receipt of Waste	KALUNGA - 770031		
	Name and stamp:	Signature:	Month	Day Year
	JSW		05	30 - - - - 2023
16.	Receiver's certification for receipt of hazardous and other waste			
	Name and stamp:	Signature:	Month	Day Year
	Chemical & Metallurgical Co.		05	30 - - - - 2023

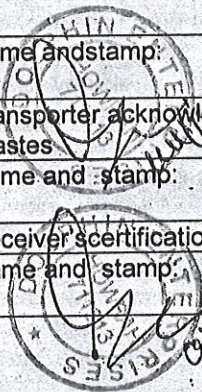
S-III/24, IDC
KALUNGA - 770031
ODISHA

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)	J SK Special Products Ltd. 281/H.O./HSMD/CECB/ATAL NAGAR		
2.	Sender's authorisation No.	281/H.O./HSMD/CECB/ATAL NAGAR		
3.	Manifest Document No.	002		
4.	Transporter's name and address: (including Phone No. and e-mail)	Dolphin Enterprises Village Post - Bhagabalipur PO. Chaturbhukali		
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)		
6.	Transporter's registration No.	CG 13 AF 1928		
7.	Vehicle registration No.	CG 13 AF 1928		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Dolphin Enterprises Village Post - Bhagabalipur PO. Chaturbhukali		
9.	Receiver's authorisation No.	15/25 (HW) - 2017/2006		
10.	Waste description	Hazardous waste		
11.	Total quantity No. of Containers m ³ or MT Nos.		
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13.	Special handling instructions and additional information	N.A.		
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
			09	04
				Year
				2023
15.	Transporter acknowledgement of receipt of Wastes			
	Name and stamp:	Signature:	Month	Day
			09	04
				Year
				2023
16.	Receiver's certification for receipt of hazardous and other waste			
	Name and stamp:	Signature:	Month	Day
			09	04
				Year
				2023



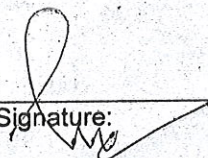
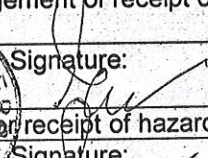
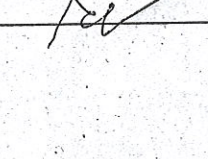
FORM 10
[See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	TSW Steel Limited 281/HO/HNMB/CECB/Ajalnagar
2.	Sender's authorisation No.	002/HO/HNMB/CECB/Ajalnagar
3.	Manifest Document No.	0702
4.	Transporter's name and address: (including Phone No. and e-mail)	Dolphin Enterprises Village Post - Bhagwatiapur PO. Chaturthaykin
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	CG13AP.1928
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Dolphin Enterprises Village Post, Bhagwatiapur PO. Chaturthaykin (Hilal)
9.	Receiver's authorisation No.	1525 (H.W) 2017/2006
10.	Waste description	Hazardous waste
11.	Total quantity No. of Containers0.60 M ³ or MT05 Nos. Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	N/A.
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 09 Day 28 Year 2023
15.	Transporter's acknowledgement of receipt of Wastes	
	Name and stamp	Signature: _____ Month 09 Day 28 Year 2023
16.	Receiver's certification for receipt of hazardous and other waste	
	Name and stamp	Signature: _____ Month 09 Day 28 Year 2023

FORM 10
[See rule 19 (1)]

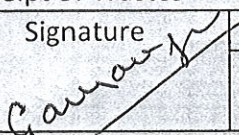
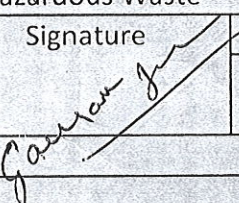
MANIFEST FOR HAZARDOUS AND OTHER WASTE

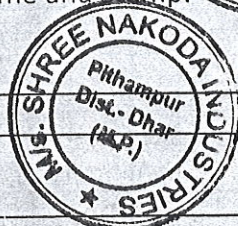
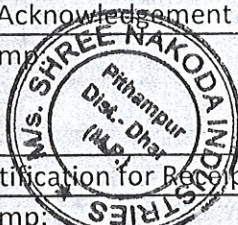
1.	Sender's name and mailing address (including Phone No. and e-mail)	: JSM Steel Limited 281/HO/HSMB/CCB/Alalnagar.
2.	Sender's authorisation No.	: 281/HO/HSMB/CCB/Alalnagar
3.	Manifest Document No.	: 008
4.	Transporter's name and address: (including Phone No. and e-mail)	: Dolphin Enterprises Vill & Post - Bahagbalsun PO - Chalisbhi
5.	Type of vehicle	: (Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	:
7.	Vehicle registration No.	: 0913 AF/928
8.	Receiver's name and mailing address (including Phone No. and e-mail)	: Dolphin Enterprises Vill & Post - Bahagbalsun PO - Chalisbhi - (H.W.)
9.	Receiver's authorisation No.	: 15/25 (H.W.) 2007/2006
10.	Waste description	: Hazardous waste
11.	Total quantity No. of Containers	: 910 MT m ³ or MT 88 Nos Nos.
12.	Physical form	: (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	: N.A.
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: 09 Day: 29 Year: 2023
15.	Transporter acknowledgement of receipt of Wastes	
	Name and stamp:	Signature:  Month: 09 Day: 29 Year: 2023
16.	Receiver's certification for receipt of hazardous and other waste	
	Name and stamp:	Signature:  Month: 09 Day: 29 Year: 2023

FORM - 10

[See rule 19 (1)]

MANIFEST FOR HAZARDOUS WASTE AND OTHER WASTE

Sender's Name & Mailing Address: (Including Phone no.)		SBW Steel Limited 281/110/HSMD/CCCB/Alalnagar			
Sender's Authorization No.:		281/110/HSMD/CCCB/Alalnagar 002.			
Manifest Document No. :		Shree Nakoda Industries			
Transporter's Name & Address:		93 Sec.-I Industrial Area-Pithampur Kantnagar			
Type of Vehicle:					
Transporter's Registration No.:		HR 38Z0994			
Vehicle Registration No.:		Shree Nakoda Industries			
Receiver's Name & Address. (Including Phone no. & email)		93 Sec.-I Industrial Area-Pithampur Dhar-454475 (MP) 98943 (MP) 2019/2024			
Receiver's Authorization No.		Hazardous Waste			
Waste Description and Category		3.070 Mt. 155 Nos.			
Total Quantity					
No. of Containers					
Physical Form		N.A. Oily Viscous Liquid			
Special Handling Measures					
Senders 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
			12	28	2023
Transporter's Acknowledgement of Receipt of Wastes					
Name and Stamp:		Signature	Month	Day	Year
			12	28	2023
Receiver's Certification for Receipt of Hazardous Waste					
Name and Stamp:		Signature	Month	Day	Year
			12	28	2023



FORM - 10

[See rule 19 (1)]

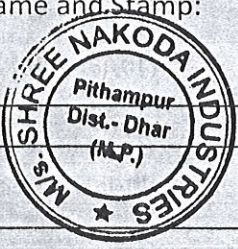
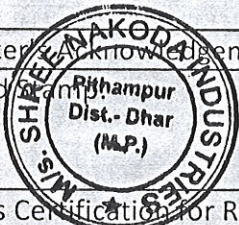
MANIFEST FOR HAZARDOUS WASTE AND OTHER WASTE

Sender's Name & Mailing Address: (Including Phone no.)	JSW Steel Limited 281/110/HBMD/CCCB/Nalnagar		
Sender's Authorization No.:	281/110/HBMD/CCCB/Nalnagar		
Manifest Document No. :	602		
Transporter's Name & Address:	Ms. Shree Nakoda Industries 93 Sec.-1 Industrial Area - Pithampur		
Type of Vehicle:	Kardor		
Transporter's Registration No.:			
Vehicle Registration No.:	RJ69EC3269		
Receiver's Name & Address: (Including Phone no. & email)	Shree Nakoda Industries 93 Sec.-1 Industrial Area - Pithampur Dhar - 454775 (M.P.)		
Receiver's Authorization No.	98943 (M.P.) 2019/2024		
Waste Description and Category	Hazardous Waste 4.030 Mt		
Total Quantity No. of Containers	35 Barrel		
Physical Form	Oily Viscous Liquid ✓		
Special Handling Measures	N.A.		
Senders 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

Transporter's Acknowledgement of Receipt of Wastes				
Name and Stamp:	Signature	Month	Day	Year
		02	02	2024

Receiver's Certification for Receipt of Hazardous Waste				
Name and Stamp:	Signature	Month	Day	Year
		02	02	2024



Ganwar