



O/C



JSWSL/ENV/GOV/WM/HWM/F020/062026/ 025
26.06.2026

Vijayanagar Works :
P.O. Vidyanagar - 583 275,
Dist. Ballari, Karnataka, India.
CIN. : L27102MH1994PLC152925
Phone : +91 8395 250 120-30
Fax : +91 8395 250 132/142
Website : www.jsw.in

To,
Member Secretary,
Karnataka State Pollution Control Board,
#49, Parisara Bhavan,
Church Street,
Bengaluru – 560001

(SEO – WMC Section)

**Sub: Submission of Annual Returns of Hazardous & Other Waste in Form 4 for the period of
April 2025 to March 2026 – reg**

**Ref: Addendum to Combined Consent for Operation of 13 MTPA Integrated Steel Plant of
M/s JSW Steel Ltd Vide Order No:4938 Dtd:21.02.2025**

** * * *

Dear Sir,

With reference to the above subject, we are submitting here with the Annual Returns for the Hazardous and Other Waste in Form- 4 for M/s. JSW Steel Limited, P.O. Vidyanagar, Toranagallu Village, Sandur Taluk, Ballari District in Karnataka for the period of **April 2025 – March 2026**.

Hope you will find the same in order.

Thanking you,

Yours Faithfully,

For M/s. JSW Steel Limited



Godavvarthi Jayaprakash
Head – Environment and Sustainability
Authorized Signatory



Encl: Form 4

CC:

- To, Environmental Officer, Karnataka State Pollution Control Board, Regional Office, 4th Main Cross, Kuvempunagar, Ballari-583 104
- To, SEO, Karnataka State Pollution Control Board, Dam Road, Hosapete, Vijayanagara District - 583201
- To, Hazardous Waste Management Division, CPCB, Parivesh Bhavan, East Arjun Nagar New Delhi -110032
- Office Copy.



Part of O. P. Jindal Group

Regd. Office : JSW Centre
Bandra Kurla Complex,
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Phone : +91 22 4286 1000
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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]

April 2025 - March 2026

- | | |
|---|---|
| 1 Name and address of facility: | M/s JSW Steel Limited, (PCB ID -10357)
Vijayanagar Works,
P.O. Vidyanagar 583275,
Ballari , Karnataka |
| 2 Authorization No. and Date of issue | Hazardous Waste Authorization No: 332711,
Dated 08.08.2022 |
| 3 Name of the authorised person and full address with telephone, fax number and e-mail: | Godavvarthi Jayaprakash
HoD (Environment and Sustainability)
JSW Steel Limited, Vijayanagar Works,
P.O. Vidyanagar 583275, Ballari , Karnataka
Email godavvarthi.jayaprakash@jsw.in
Mobile No.: 9035354904 |
| 4 Production during the year (product wise), wherever applicable | 10.197 MTPA Crude Steel |

Part A. To be filled by hazardous waste generators

- | | | |
|--|---|--------------------------------|
| 1 1. Total quantity of waste generated category wise | } | Details Attached as annexure 1 |
| 2 Quantity dispatched | | |
| (i) to disposal facility | | |
| (ii) to recycler or co-processors or pre-processor | | |
| (iii) others | | |
| 3 Quantity utilised in-house, if any - | | |
| 4 Quantity in storage at the end of the year - | | Nil |

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

- | | |
|---|-----------------------|
| 1. Total quantity received - | |
| 2. Quantity in stock at the beginning of the year - | Not Applicable |
| 3. Quantity treated - | |

4. Quantity disposed in landfills as 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 -

Not Applicable

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

1. Quantity of waste received during the year –
 - (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 -

Not Applicable

Not Applicable

Authorized Signatory



Godavvarthi Jayaprakash
M/s JSW Steel Limited
HOD- Environment & Sustainability

Date: 22.06.2026
Place: Ballari

ANNEXURE -1

Sl. No.	Category	Hazardous Waste disposed	Consented Qty	Total HW Generated in 2025-26	Total HW Disposed in 2025-26	Quantity stored at the End of Year	Method of disposal
A	Waste Sold to Recyclers						
1	5.1	Used Oil	800 MT/A	76.67	76.67	0	Sold to Authorised Recyclers
2	4.1	Waste Oil	1000 MT/A	422.80	422.80	0	
3	33.1	Empty Barrels / containers/liners containing with Hazardous Waste	800 MT/A	299.84 MT	299.84	0	Shall be stored in a secure manner and handed over to the Authorised Recyclers
4	33.1	Discarded plastics container	50 MT/A	11.416	11.416	0	Shall be stored in a secure manner and handed over to the Authorised Recyclers
5	35.4	Oil & grease skimming residue (Emulsion Slurry)	2000 MT/A	1160.87	1160.87	0	Sold to Authorised waste oil Recyclers
6	6.2	Zinc fines or dust or Ash or skimming in dispersible forms (Zinc dross)	40,000 MT/A	2629.12	2629.12	0	Sold to Authorised Recyclers/ TSDF
B	Waste Sent for co-processing						
1	35.2	Spent Ion Exchange Resin containing toxic metals (Spent Nickel catalyst)	30 MT/A	Nil	Nil	0	As per HWA, to be Co-processed in cement kiln or Used in micro pellet making
2	35.3	Spent carbon from WTP/ETP	100 MT/A	Nil	Nil	0	As per HWA, to be Co-processed in cement kiln or Used in micro pellet making
C	Waste sent to Authorized TSDF for pre-processing/Landfill						
1	35.3	Chemical Sludge from Waste water treatment (Impure sulphur)	1800 MT/A	614.07	614.07	0	Sent to Authorised TSDF for Pre - Processing



2	18.4	Chromium Sludge from Water Cooling Tower	300 MT/A	103	103	0	Sent to Authorised TSDF for Pre - Processing
3	35.3	Chemical Sludge from Waste Water Treatment (ZLD Salt)	6000 MT/A	838.52	838.52	0	Sent to Authorised TSDF for disposal
D	In-house treatment/ Internally used						
1	12.1	Acid residue & Alkali residue	400 MT/A	184.359	184.359	0	Treated internally in ETP
2	13.1	Waste pickled liquor Wet basis (Dry Basis)	140000 MT/A	INTERNAL - 124980 KL (37494 MT) OUTSIDE (Neotrex) - 1276.5 MT (382.95 MT)	INTERNAL - 124980 KL (37494 MT) OUTSIDE (Neotrex) - 1276.5 MT (382.95 MT)	0	Treated internally
3	35.3	Chemical Sludge from Waste water treatment (ETP sludge)	12000 MT/A	1056.96	1056.96	0	Used in pellet making Micro-Pellet plant
4	37.2	Ash from incineration of hazardous waste, flue gas cleaning residue	100 MT/A	96.32	96.32	0	As per HWA, Shall be stored in a secure manner and handed over to the captive Incinerator and Used back in Micro Pellet Plant
5	13.4	Decanter Tank Tar sludge	1000 MT/A	733	733	0	Fed to Oven for making of Coke
6	13.5	Tar storage tank residue	800 MT/A	257.93	257.93	0	Fed to Oven for making of Coke
7	37.1	Oily Sludge from mills (Sludge from wet scrubber)	7000 MT/A	665	665	0	Used in micro pellet making/ Incinerator



8	35.2	Spent Iron Catalyst	100 MT/A	0	0	0	Shall be stored in a secure manner and Used back in Micro Pellet Plant
9	35.2	Spent ion exchange resin containing toxic metals.	50 MT/A	0	0	0	As per HWA, Co-processed in cement kiln or Fed to Oven for making of Coke(Presently not generated)
E	Incinerated in Captive Incinerator						
1	5.2	Oil soaked cotton waste	100 MT/A	93.5	93.5	0	Incinerated
2	36.2	Spent carbon or filter medium (Filters & filter materials which have organic compound)	150 MT/A	29.8	29.8	0	Incinerated
F	Other Waste						
1	Sche III - Part B B1200	Schedule III - Part - B - 1200 - Blast Furnace Granulated Slag (arising from the manufacture of Iron and Steel)	58,00,000 MT/A	4213976.84	4213976.84	0	1-Sold to cement plant for Cement Manufacturing (PSC), 2-used as alternate aggregate for river sand
2	Sche III - Part B B1210	Schedule III - Part - B - 1210 Slag Arising from the Manufacture of iron and steel including slag as a source of Titanium Dioxide and vanadium (BOF/ZPF Slag)	3100000 MT/A	2004639.55	2004639.55	0	Used for Mill Scale briquetting Base mix, Consumed internally



3	Sche III - Part B B1210	Schedule III - Part - B - 1210 Slag Arising from the manufacture of iron and steel including slag as a source of Titanium Dioxide and vanadium (EAF Slag)	6,00,000 MT/A	333491.1	333491.1	0	Used in Electric Arc Furnace
4	Sche III - Part B B1230	Mill scale arising from the manufacturing of Iron and steel	1,95,000 MT/A	133975	133975	0	Used in Mill Scale Briquetting Plant

