

JSWSL/Steel/ENVT/TNPCB/HWMHTM /F-4/2022-23/26
07th May 2022

To
 ✓ The District Environmental Engineer,
 Tamil Nadu Pollution Control Board,
 1/276, Meyyanur Main Road,
 Siva Complex, Salem – 636 004.

Dear Sir,

Sub: Steel (1.15MTPA) - Submission of Annual returns in Form – 4 of Hazardous waste – Reg

Ref : OCMMS-online Return No:45311223 dated 07.05.2022

With reference the above subject of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and its compliance an online returns (Form 4) has been filed on the OCMMS portal to our JSW Steel plant, Salem works for the period FY 2021-2022.

Herewith find attached a copy of the online returns of Form (4) to your kind perusal and request to approve the same in OCMMS portal.

S. No	Description	Cat.	Authorized Quantity (T/annum)	Opening Stock (T)	Quantity Generation (T/Annum)	Quantity Disposed (T/Annum)	Closing Balance (T)	Remarks
1	Used or spent oil	5.1	70	0	51.35	51.35	0	Sent to Authorized vendor
2	Wastes or residues containing oil (Used Grease)	5.2	25	0	13.25	13.25	0	
3	Wastes or residues containing oil (Oil Soaked Waste)	5.2	40	3.69	18.78	15.49	6.98	
4	Empty barrels / containers / liners contaminated with hazardous chemicals /wastes	33.1	30	0	16.91	16.91	0	
5	Sludge and filters contaminated with oil	3.3	1.5	0	0	0	0	
6	Phosphate sludge	12.5	100	0	6.86	0	6.86	
7	Chemical sludge from waste water treatment	35.3	700	0	0	0	0	
8	Chemical sludge from waste water treatment(ATFD)	35.3	600	0	5.91	0	5.91	As per the auth. Stored in within the plant

Receipt of this letter may please be acknowledged for our record purpose

Thanking you,

Yours faithfully,

JSW Steel Limited

BNS Prakash Rao
Executive Vice President

CC: The JCEE office, TNPCB, Salem

Salem Works

P.O. Pottaneri, Mecheri,
 Mettur - Tk, Salem - Dt. Pin : 636 453
 Tamilnadu, India.
 CIN No L27102MH1994PLC152925
 T +91 4298 272000
 www.jsw.in

Registered Office

JSW Centre
 Bandra Kurla Complex
 Bandra East, Mumbai 400 051
 T +91 22 4286 1000
 F +91 22 4286 3000



FORM 4
[See rules 6(5), 13(8), 16(6) and 20 (2)]
Annual Return
under
Hazardous & Other Wastes(Management & Transboundary Movement) Rules, 2016
Transboundary Movement) Rules, 2016

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

Return No : 45311223

Period : 2021-2022

1. Name of facility/Industry Industry Address of facility/Industry	<i>JSW STEEL LIMITED, SALEM WORKS</i> <i>M.KALIPATTY & POTTANERI Villages, POTTANERI PO,</i> <i>MECHERI Via, METTUR Taluk, SALEM District</i>
2. UID	<i>R15SLM127977</i>
3. Authorisation No Date of issue: Date of Expiry	<i>21HFC35964960</i> <i>11/11/2021</i> <i>31/03/2026</i>
4. (i) Name of the authorised person & Designation	<i>Dr. Vinod Nowal</i> <i>Deputy Managing Director</i>
(ii) Correspondence Address	<i>M/s. JSW Steel Limited, Salem Works,</i> <i>S.F.No. 189, 190, 203, 300, etc., M Kalipatti Village,</i> <i>S.F.No. 89, 90, 303, etc., Pottaneri Village, Mettur Taluk, Salem</i> <i>District.</i>
(iii) Mobile No	<i>9545502303</i>
(iv) Land Line No (with area code)	<i>India</i>
(iv) Fax number (with area code)	<i>04298272272</i>
(vi) e-mail	<i>bns.prakashrao@jsw.in</i>

5. Production during the year (product wise), wherever applicable	Sr.no	Product Name	Quantity	Unit
	1	Product - Steel production (Mild Steel, Carbon Steel, Alloy Steel and Special Steel) Products (Billets, Round bars, Round Corner Square, Flats, Coils, Bars & Rods, Annealed, Pickled and peeled & ground products)	1091580	Metric Ton
	2	Product - Power Generation (By Blast Furnace GAS) MW	2.10	Numbers
	3	By Product - Ferrous Sulfate (Million TPA)	0.00065	Numbers
	4	By Product - Liquid Oxygen (Million TPA)	0.00496	Numbers
	5	By Product - Liquid Nitrogen (Million TPA)	0	Numbers
	6	By Product - Liquid Argon (Million TPA)	0.00266	Numbers
	7	Intermediate product - Pig Iron	3557	Metric Ton

Part A. To be filled by hazardous waste generators									
Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Total quantity of waste generated	Quantity dispatched to disposal facility	Quantity dispatched to recycler or co-processors or pre-processor	Quantity dispatched to others	Quantity utilised in house	Quantity in storage at the end of the year
1	Schedule I - 3, Cleaning, emptying and maintenance of petroleum oil storage tanks including ships - 3.3-Sludge and filters contaminated with oil	Metric Ton	0	0	0	0	0	0	0

2	<i>Schedule 1 - 5 Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems - 5.1 Used/spent oil</i>	<i>Metric Ton</i>	0	51.35	0	51.35	0	0	0
3	<i>Schedule 1 - 5 Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems - 5.2 Wastes/residues containing oil</i>	<i>Metric Ton</i>	0	13.25	0	13.25	0	0	0
4	<i>Schedule 1 - 5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications - 5.2- Wastes or residues containing oil</i>	<i>Metric Ton</i>	3.69	18.78	0	15.49	0	0	6.98
5	<i>Schedule 1 - 12 Metal surface treatment, such as etching, staining, polishing, galvanising, cleaning etc - 12.5. Phosphate sludge</i>	<i>Metric Ton</i>	0	6.86	0	0	0	0	6.86
6	<i>Schedule 1 - 33. Handling of hazardous chemicals and wastes - 33.1-Empty barrels/containers/liner s contaminated with hazardous chemicals /wastes</i>	<i>Metric Ton</i>	0	16.91	0	16.91	0	0	0
7	<i>Schedule 1 - 35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP 's) - 35.3- Chemical sludge from waste water treatment</i>	<i>Metric Ton</i>	0	0	0	0	0	0	0
8	<i>Schedule 1 - 35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP 's) - 35.3- Chemical sludge from waste water treatment</i>	<i>Metric Ton</i>	0	5.91	0	0	0	0	5.91

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

Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Total quantity received	Quantity treated	Quantity disposed in landfills as such and after treatment	Quantity incinerated (If applicable)	Quantity processed other than specified above	Quantity in storage at the end of the year
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Part C. To be filled by recyclers or co-processors or other users

Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Quantity of waste received during the year from Domestic sources	Quantity of waste received during the year Imported	Quantity recycled or co-processed or used	Quantity of waste generated	Quantity of waste disposed	Quantity re-exported (wherever applicable)	Quantity in storage at the end of the year
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Quantity of products dispatched during the year (wherever applicable)

Sr.no	Product dispatched	Quantity	Unit
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Date :07/05/2022

Place : Salem

Dr VINOD NOWAL

Name of the Occupier or Operator of the disposal facility