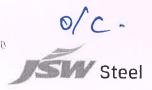
#### **JSW Steel Limited**



## JWSL/CPP II/ENVT/TNPCB/HWMHTM /F-4/2022-23/27 07th May 2022

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

Ó

Sub: CPPII (3 x30 MW) -Submission of annual returns in Form-4 of Hazardous

Ref: OCMMS-online Return No:45320345 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-

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.

With reference to the CTO dated 08.04.2022 the waste cate 35.3 ESEP salt not

applicable to the CPP II (3 x 30 MW)

| S.<br>No | Description   | Cat  | Authorized<br>Quantity<br>(T/annum) | Opening<br>Stock<br>(T) | Quantity<br>Generation<br>(T/Annum) | Quantity<br>Disposed<br>(T/Annum) | Closing<br>Balance<br>(T) | Remarks                                    |
|----------|---|------|-------------------------------------|-------------------------|-------------------------------------|-----------------------------------|---------------------------|--|
| 1        | Used or spent oil   | 5.1  | 3.5                                 | 0                       | 3.29                                | 3.29                              | 0                         |  |
| 2        | Wastes or residues containing oil ( Used Grease)                                  | 5.2  | 2.5                                 | 0                       | 0                                   | 0                                 | 0                         |  |
| 3        | Wastes or residues<br>containing oil ( Oil Soaked<br>Waste)                       | 5.2  | 3.5                                 | 0.220                   | 0.64                                | 0.53                              | 0.33                      | Sent to                                    |
| 4        | Empty barrels / containers / liners contaminated with hazardous chemicals /wastes | 33.1 | 2                                   | 0                       | 0.85                                | 0.85                              | . 0                       | Authorized<br>vendor                       |
| 5        | Sludge and filters contaminated with oil  | 3.3  | 0.5                                 | 0                       | 0                                   | 0                                 | 0                         |  |
| 6        | Chemical sludge from waste water treatment  | 35.3 | 20                                  | 0                       | 0.09                                | 0                                 | 0.09                      |  |
| 7        | Chemical sludge from waste water treatment(ESEP)                                  | 35.3 | 5                                   | 0                       | 0.23                                | 0                                 | 0.23                      | 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** 

Encl.: As above

CC: The JCEE office, TNPCB, Salem

## Salem Works

www.jsw.in

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

Registered Office JSW Centre

S. S. Carrifficia. Bandra Kurla Complex Bandra East, Mumbai 400 051

ச்செரில் பொறிய

T +91 22 4286 1000 F +91 22 4286 3000



0 P Jindal Group

## 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:

45320345

**Period**: 2021-2022

| 1. Name of facility/Industry<br>Industry Address of facility/Industry | JSW STEEL LIMITED, CPP II, SALEM WORKS<br>M. KALIPATTI VILLAGE, METTUR TALUK, SALEM<br>DISTRICT  |  |          |         |  |  |  |
|---|--|--|----------|---------|--|--|--|
| 2. UID  | R15SLM266724   |  |          |         |  |  |  |
| 3.Authorisation No Date of issue: Date of Expiry                      | 21HFC34052429<br>18/11/2021<br>31/03/2026  |  |          |         |  |  |  |
| 4. (i) Name of the authorised person & Designation                    | Dr. Vinod Nowal<br>Deputy Managing Director  |  |          |         |  |  |  |
| (ii) Correspondence Address   | M/s. JSW Steel Limited, CPP#II,Salem Works,<br>S.F.No.298,299,300pt,302pt,314pt,315 M.Kalipatti Village,<br>Mettur taluk, Salem District |  |          |         |  |  |  |
| (iii) Mobile No   | 9545502303   |  |          |         |  |  |  |
| (iv) Land Line No (with area code)                                    | India  |  |          |         |  |  |  |
| (iv) Fax number (with area code)                                      | 04298272272  |  |          |         |  |  |  |
| (vi) e-mail   | bns.prakashra  | 10@jsw.in                                |          |         |  |  |  |
| 5. Production during the year (product wise), wherever applicable     | Sr.no  | Product<br>Name                          | Quantity | Unit    |  |  |  |
|   | Î  | Power<br>generation<br>(captive)(MW<br>) | 66.54    | Numbers |  |  |  |

|               |  |               | Part A. To be                                  | e filled by ha                             | ızardous was   | te generator   | 'S                                  |                                  |  |
|---------------|--|---------------|--|--|--|--|-------------------------------------|----------------------------------|--|
| Sr<br>.n<br>o | Category   | Unit          | Quantity in stock at the beginning of the year | Total<br>quantity<br>of waste<br>generated | Quantity<br>dispatched<br>to<br>disposal<br>facility | Quantity<br>dispatched<br>to<br>recycler<br>or co-<br>processors<br>or pre-<br>processor | Quantity<br>dispatched<br>to others | Quantity<br>utilised<br>in house | Quantity<br>in storage<br>at the end<br>of<br>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<br>Ton | 0  | 0  | 0  | 0  | 0                                   | 0                                | 0  |

| 2 | Schedule 1 - 5 Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems - 5.1 Used/spent oil   | Metric<br>Ton | 0    | 3.29 | 0 | 3.29 | 0 | 0 | 0    |
|---|---|---------------|------|------|---|------|---|---|------|
| 3 | Schedule I - 5 Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems - 5.2 Wastes/residues containing oil   | Metric<br>Ton | 0    | 0    | 0 | 0    | 0 | 0 | 0    |
| 4 | Schedule I - 5 Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems - 5.2 Wastes/residues containing oil   | Metric<br>Ton | 0.22 | 0.64 | 0 | 0,53 | 0 | 0 | 0.33 |
| 5 | Schedule I - 33. Handling of hazardous chemicals and wastes - 33. I-Empty barrels/containers/liner s contaminated with hazardous chemicals /wastes  | Metric<br>Ton | 0    | 0.85 | 0 | 0.85 | 0 | 0 | 0    |
| 6 | Schedule I - 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 | Metric<br>Ton | 0    | 0.09 | 0 | 0    | 0 | 0 | 0.09 |
| 7 | Schedule I - 35. Purification and treatment of exhaust air/gases, water from the processes in this schedule and common industrial effluent treatment plants (CETP's) - 35.3- Chemical sludge from waste water treatment                 | Metric<br>Ton | 0    | 0.23 | 0 | 0    | 0 | 0 | 0.23 |

|               |          | Part B. To | be filled by T                                 | reatment, st                  | orage and d         | isposal facili  | ty operators                         |            |  |
|---------------|----------|------------|--|-------------------------------|---------------------|---|--------------------------------------|------------|--|
| Sr<br>.n<br>o | Category | Unit       | Quantity in stock at the beginning of the year | Total<br>quantity<br>received | Quantity<br>treated | Quantity<br>disposed<br>in landfills<br>as such<br>and after<br>treatment | Quantity incinerate d (If applicable | other than |  |

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

| S<br>r.<br>n<br>o | Category | Unit | Quantity in stock at the beginnin g of the year | Quantity of waste received during the year from Domestic sources | of waste<br>received<br>during | Quantity<br>recycled<br>or co-<br>processe<br>d or used | Quantity<br>of waste<br>generate<br>d | of waste | Quantity re- exported (whereve r applicabl e) | Quantity in storage at the end of the year |
|-------------------|----------|------|---|--|--------------------------------|---|---------------------------------------|----------|---|--|
|-------------------|----------|------|---|--|--------------------------------|---|---------------------------------------|----------|---|--|

|       | Quantity of products dispatched duri | ng the year (wherever applica | ble) |
|-------|--------------------------------------|-------------------------------|------|
| Sr.no | Product dispatched                   | Quantity                      | Unit |

Date:07/05/2022

Place: Salem

Dr VINOD NOWAL

Name of the Occupier or Operator of the disposal facility