

The Member Secretary Jharkhand State Pollution Control Board T A Division, HEC Campus, Dhurwa, Ranchi - 834 004, Jharkhand

MD/ ENV/1112123/2024 Date: 18th June 2024

Subject: Submission of Annual Return of Hazardous Waste in the prescribed format (Form-IV), as per Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 for a period April 2023 to March

2024 of Noamundi Iron Mine, M/s Tata Steel Limited.

Ref.: Hazardous Waste Authorization of Noamundi Iron Mine, M/s Tata Steel

Limited vide letter no. JSPCB/HO/RNC/HWM-3410390/24, dated:

01.08.2019 valid till 31.07.2024.

Dear Sir,

Kindly find attach the Annual Return of Hazardous Waste in the prescribed format (Form-IV), as per Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 for a period April 2023 to March 2024 of Noamundi Iron Mine, M/s Tata Steel Limited.

The detailed summary sheet of Hazardous waste disposal manifest (Form-10) generated from site is attached for kind information along with a copy (Annexure-1).

We trust the information furnished is in line with your requirement. Kindly acknowledge the same.

Thanking you,

Yours sincerely, f: M/s Tata Steel Limited

Head (Planning), OMO

Encl.: As above

C.c.: Regional officer, Jharkhand State Pollution Control Board, MB/12, New Housing Colony, Adityapur, Jamshedpur – 831 013, Jharkhand.

TATA STEEL LIMITED

Mines Division Noamundi 833 217 India Tel 91 9234301340 Fax 91 6596 290737

FORM-4

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

FORM FOR FILLING 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]

1. Name and address of facility : Noamundi Iron Mine, Tata Steel Limited

P.O: Noamundi, Dist.: Singhbhum (W),

Pin: 833217, Jharkhand

2. Authorisation No. and Date of issue : JSPCB/HO/RNC/HWM-3410390/24, dated

01.08.2019 Valid till 31.07.2024.

3. Name of the authorized person &.

Full address with telephone

: Mr. Raval Akshaykumar Nileshkumar Asst. Manager [IBMD], OMQ Division,

Tata Steel Limited, Noamundi

Dist.: Singhbhum (West), Jharkhand

Phone: (O): 9065515646

4. Production during the year (product wise),

Wherever applicable : Iron Ore (ROM): 9.54 MTPA

Part A, To be filled by hazardous Waste generators

1. Total quantity of waste generated category wise

5.1 Used oil ; 131.7778 KL

5.2 Wastes or residues containing oil : Nil

9.1 Lead bearing residues : Used Lead-Acid Batteries – 35.57 MT

33.1 Empty barrels/containers/ : Nil

Liners, Contaminated with Hazardous chemicals/wastes

Rej. & used hose pipes : 25.62 MT

2. Quantity dispatched

i. To disposal facility ; Nil

ii. To re-cycler or co-processors

Or processor : Used oil : 131.7778 KL to authorized Recyclers

The re-cyclers: 1. Mangalam Lubricants, Ranchi

iii. Others : Used Lead-Acid Batteries – 35.57 MT

The re-cyclers: 1. Dolphin Enterprises, Howrah

Samta Metal Indusries, Kolkata
J S Pigment, Hoogly, West Bengal

Rej. & used hose pipes - 25.62 MT

The re-cycle r: 1. Sri Rama Ceramics, Ramgarh

3. Quantity utilized in-house, if any : Nil

4. Quantity in-storage at the end of the year : Nil

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

Not Applicable

- 1. Total quantity received -
- 2. Quantity in Stock at the beginning of the year -
- 3. Quantity treated -
- 4. Quantity disposed in landfills as such and after treatment -
- 5. Quantity incinerated (if applicables) -
- 6. Quantity processed other than specified above -
- 7. Quanity in storage at the end of the year -

Part C. To be filled by Treatment, Storage and disposal facility operators

Not Applicable

- 1. Quantity of waste received during the year -
 - (i) Domestic sources
 - (ii) Imported (if applicable)
- Quantity in Stock at the beginning of the year –
- 3. Quantity recycled or co-processed or used –
- 4. Quantity of product dispatched (wherever applicable) -
- Quantity of waste generated –
- 6. Quantity of waste disposed -
- 7. Quanity re-exported (wherever applicable) –
- 8. Quanity in storage at the end of the year

Date: 18th June 2024

Place: Noamundi Iron Mine,

M/s Tata Steel Limited

Signature of the Ocupier or Operator of the disposal facility

Total Quantity of Hazardous Waste (Used Oil, Battery, Scrap ferrous Drum etc.) Disposal off, from Noamundi Iron Mine, M/s Tata Steel Limited for FY-24 (April 2023 - March 2024)

Month	Type of Haz. waste	Manifest Details (Form 10) submitted to JSPCB, Jharkhand				
		Manifest No.	Date of Sale	Sold to Authorized Recycler	Quantity In MT	Mine
Apr 23	Rejected & used hose pipe	01/2023-24	20.04.2023	Sri Rama Ceramics, Ramanagar	8.24	Noamundi Iron Mine
May 23	Used Oil	02/2023-24	05.05.2023	Mangalam Lubricant, Ranchi	11.10	
May 23	Used Oil	03/2023-24	09.05.2023	Mangalam Lubricant, Ranchi	11.15	
Jun 23	Used Oil	04/2023-24	14.06.2023	Mangalam Lubricant, Ranchi	10.96	
Jun 23	Used Oil	05/2023-24	16.06.2023	Mangalam Lubricant, Ranchi	11.06	
Jun 23	Used Batteries	06/2023-24	17.06.2023	Dolphin Enterprises, Howrah	25.09	
Jul 23	Used Oil	07/2023-24	28.07.2023	Mangalam Lubricant, Ranchi	14.65	
Sep 23	Used Hose Pipe	08/2023-24	04.09.2023	Sri Rama Ceramics, Ramanagar	7.60	
Oct 23	Used Oil	09/2023-24	03.10.2023	Mangalam Lubricant, Ranchi	10.68	
Oct 23	Used Batteries	10/2023-24	09.10.2023	Samta Metal, Kolkata	4.88	
Nov 23	Used Oil	11/2023-24	07.11.2023	Mangalam Lubricant, Ranchi	18.44	
Nov 23	Used Hose Pipe	12/2023-24	16.11.2023	Sri Rama Ceramics, Ramanagar	5.00	
Jan 24	Used Oil	13/2023-24	05.01.2024	Mangalam Lubricant, Ranchi	14.44	
Jan 24	Used Batteries	14/2023-24	30.01.2024	J S Pigment. Hoogly	5.60	
Feb 24	Used Hose Pipe	15/2023-24	06.02.2024	Sri Rama Ceramics, Ramanagar	4.78	
Mar 24	Used Oil	16/2023-24	01.03.2024	Mangalam Lubricant, Ranchi	16.12	