



**The Member Secretary  
State Pollution Control Board, Odisha  
Parivesh Bhawan, A/118, Nilakantha Nagar  
Unit-VIII, Bhubaneswar-751012**

MD/ ENV/1109/124/2024

Date: 18<sup>th</sup> 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 Joda East Iron Mine, M/s Tata Steel Limited.**

**Ref.: Hazardous Waste Authorization of Joda East Iron Mine, M/s Tata Steel Limited vide letter no. IND-IV-HW-241/3277, dated: 29.03.2019 valid till 31.03.2024.**

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 Joda East 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

*Pinky Kumar*  
Head (Planning), OMQ

Encl.: As above

**C.c.: Regional officer. State Pollution Control Board, Odisha, Baniapata, College Road, Keonjhar - 758 001, Odisha**

**TATA STEEL LIMITED**

Mines Division Noamundi 833 217 India

Tel 91 9234301340 Fax 91 6596 290737

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website [www.tatasteel.com](http://www.tatasteel.com)

**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 30<sup>th</sup> day of June of every year for the preceding period April to March]

1. Name and address of facility : Joda East Iron Mine,  
Tata Steel Ltd., Post Office: Joda,  
Dist.: Keonjhar – 758 034, Odisha
2. Authorization No. and Date of issue: IND-IV-HW-241/3277, dated: 29.03.2019.
3. Name of the authorized person &  
Full address with telephone : Mr. Raval Akshaykumar Nileshkumar  
Asst. Manager [IBMD], OMQ Division,  
Tata Steel Limited, P.O: Noamundi  
Dist.: Singhbhum (West), Jharkhand  
Phone: (O): 9065515646
4. Production during the year (product wise),  
Wherever applicable : Iron Ore (ROM) – 11.85 MTPA

**Part A, To be filled by hazardous Waste generators**

1. Total quantity of waste generated category wise
  - 5.1 Used oil : 106.04 MT
  - 5.2 Wastes or residues containing oil : Nil
  - 9.1 Lead bearing residues : Used scrap batteries – 11.00 MT  
Rej. & Used hose pipes : 17.86 MT
  - 33.1 Ferrous Drum /containers/  
Liners, Contaminated with  
Hazardous chemicals/wastes : Nil
2. Quantity dispatched
  - i. To disposal facility : Nil
  - ii. To re-cycler or co-processors  
or processor : 106.04 MT used oil to authorized recycler:  
1. Mangalam Lubricants Pvt. Ltd. Ranchi
  - iii. Others : 11.00 MT of Used Batteries to authorized  
recycler:  
1. Vinod Metal Industries, Howrah  
2. J S pigment, Hoogly, West Bengal  
: 17.86 MT of used hose pipe to authorized  
recyclers:  
1. Sri Rama Ceramics, Ramgarh
  - iv. Ferrous Drums : Nil
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 applicable) –
6. Quantity processed other than specified above –
7. Quantity 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)
2. Quantity in Stock at the beginning of the year –
3. Quantity recycled or co-processed or used –
4. Quantity of product 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

**Date: 18<sup>th</sup> June 2024**  
**Place: Joda East Iron Mine,**  
**M/s Tata Steel Limited**

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



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

Month	Type of Haz. wastes	Manifest details (Form 10) submitted to SPCB, Odisha				
		Manifest No.	Date of sale	Sold to Authorized Recycler	Quantity in MT	Mine
Apr 23	Used Oil	01/2023-24	28.04.2023	Mangalam Lubricant, Ranchi	11.00	Joda East Iron Mine
May 23	Used Oil	02/2023-24	02.05.2023	Mangalam Lubricant, Ranchi	10.20	
Apr 23	Rej. & used hose pipe	03/2023-24	14.04.2023	Sri Rama Ceramics, Ramanagar	6.34	
Jun 23	Used Oil	05/2023-24	21.06.2023	Mangalam Lubricant, Ranchi	12.20	
Aug 23	Used Oil	08/2023-24	01.08.2023	Mangalam Lubricant, Ranchi	14.24	
Sep 23	Rej. & used hose pipe	09/2023-24	05.09.2023	Sri Rama Ceramics, Ramanagar	5.80	
Sep 23	Used Batteries	10/2023-24	06.09.2023	Vinod Metal Industries, Howrah	5.74	
Oct 23	Used Oil	12/2023-24	11.10.2023	Mangalam Lubricant, Ranchi	17.66	
Nov 23	Used Oil	14/2023-24	09.11.2023	Mangalam Lubricant, Ranchi	7.76	
Jan 24	Rej. & used hose pipe	16/2023-24	10.01.2024	Sri Rama Ceramics, Ramanagar	5.72	
Jan 24	Used Oil	17/2023-24	16.01.2024	Mangalam Lubricant, Ranchi	17.92	
Mar 24	Used Oil	19/2023-24	06.03.2024	Mangalam Lubricant, Ranchi	15.06	
Mar 24	Used Batteries	21/2023-24	13.03.2024	J S Pigment. Hoogly	5.26	