



**The Member Secretary,  
State Pollution Control Board,  
Paribesh Bhawan  
A/118, Nilakantha Nagar  
Bhubaneswar - 751 012  
Odisha**

MD/ENV/ 119 / 128 /18  
June 26, 2018

**Subject: Submission of annual return of Hazardous Waste, in the prescribed format (Form-4), as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for a period of April 17 - March 18 of Khondbond Iron & Manganese Mine, TATA Steel Ltd.**

Ref: Hazardous Waste authorization no. IND-IV-HW-314/ 7677, dated 07.05.2015, valid till 31.03.2019.

Dear Sir,

Kindly find attached the annual return of Hazardous Waste in a prescribed format Form-4 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for a period of **April 17 - March 18** for Khondbond Iron & Manganese Mine of TATA Steel Limited.

The detailed summery sheet of Hazardous waste disposal manifest (Form-10) generated from site is attached for kind informational 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,

**Sr. Manager (Environment), OMQ**

Encl.: As above.

c.c.: Regional officer,  
State Pollution Control Board,  
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 FILING 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 : Khondbond Iron and Manganese Mine,  
TATA Steel Ltd, Post Office: Joda,  
Dist: Keonjhar - 758 034, Odisha.
2. Authorization No. and Date of issue : IND-IV-HW-314/7677, dated 7<sup>th</sup> May, 2015.
3. Name of the authorized person & full address with telephone. : Mr. Akash S. Palekar  
Asst. Manager (IBMD), OMQ Division  
TATA Steel Ltd., P.O: Noamundi,  
District: West Singhbhum,  
Phone (O): 9031001498  
E-mail: [envgroup.noa@tatasteel.com](mailto:envgroup.noa@tatasteel.com)
4. Production during the year (product wise), wherever applicable : Iron Ore (ROM): 2.38 MTPA

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise
  - 5.1 Used Oil : 34.50 MT
  - 5.2 Wastes or residues containing oil : NIL
  - 33.1 Empty barrels/containers/liners Contaminated with hazardous Chemicals / wastes : NIL
  - 9.1 Lead Bearing Residues : Lead -acid batteries- NIL
2. Quantity dispatched
  - (i) to disposal facility : NIL.
  - (ii) to recycler or co-processors or pre-processor :Used Oil: 34.50 MT to authorized recycler:  
1.Raj Lubricants, Balasore, Odisha  
2. Mangalam Lub. Pvt. Ltd., Ranchi
  - (iii) others : 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 recyclers or co-processors or other users**

**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 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 -

  
25/6/18  
**AKASH-SUDHIR-PALEKAR**  
Assistant Manager  
IBMD

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

**Date: 25<sup>th</sup> June 2018**

**Place: Khnondbond Iron & Manganese Mine, TATA Steel Ltd.**

**Total Qty. of Hazardous Waste \* ( Used Oil) Disposal off, from Khondbond Iron & Manganese Mine, TATA Steel Ltd. for FY - 18**

**( April 2017 - May 2018 )**

Month	Total Qty. (Ltrs.)	Manifest Detail (Form 10) submitted to JSPCB		
		Date of Sale	Sold to Authorized Recycler	Quantity (Ltrs.)
Apr-17	15375.000	05.04.2017	Raj Lubricants, Balasore, Odisha	15375.000
Nov-17	19127.391	14.11.2017	Mangalam Lubrcants, Ranchi	10660.000
Feb-18		27.02.2018		8467.391
<b>Total</b>				<b>34502.391 ltrs.</b>



\* Note : Hazardous Waste (Used oil) disposed from all units of Khondbond Iron & Manganese Mine of TATA Steel Ltd.



**FORM 10**  
[See rule 19(1)]

**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

1	Sender's name and mailing address (including Phone No. and e-mail)	M/s. Tata Steel Limited, Joda East Iron Mine P.O. Joda, Dist. Keonjhar (ODISHA). Ph.No: 9238 160246 E-mail: jodastore@tatasteel.com.
2	Sender's authorisation No.	<del>IND-IV-HW-210/0836</del>
3	Manifest Document No.	008/05-04-2017
4	Transporter's name and address (including Phone No. and e-mail)	M/s. Raj Lubricants AT/PO: Janyapali Balasore, Odisha.
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	NIL
7	Vehicle registration No.	OD-09C-8579
8	Receiver's name and mailing address (including Phone No. and e-mail)	M/s. Raj Lubricants AT/P.O: Janyapali Balasore, Odisha.
9	Receiver's authorisation No.	IND-IV-HW-210/0836 dt. 22-04-15
10	Waste description	USED OIL
11	Total quantity No. of Containers	14.96. <small>or MT</small> 75 (Seventy five) <small>MT</small>
12	Physical form	(Solid / Semi-Solid / Sludge / Oily / Tarry / Slurry / Liquid)
13	Special handling instructions and additional information	To be handled carefully
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
 MANAGING STORES TATA STEEL LIMITED JODA		Signature: _____ Month: 04 Day: 05 Year: 2017
15	Transporter's acknowledgement of receipt of Waste	
 Name and Address: _____ 		Signature: _____ Month: 04 Day: 05 Year: 2017
16	Receiver's verification for receipt of hazardous and other waste	
 Name and Address: _____ 		Signature: _____ Month: 04 Day: 05 Year: 2017

FORM 10

[See rule 19(1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE




1.	Sender's name and mailing address (including Phone No. and e-mail)	Tata steel Ltd, K2M, Khondabond 7368806400, akash.palekar@tatasteel.com		
2.	Sender's authorisation No.	IND-IX-HW-314/7677 7/5/15		
3.	Manifest Document No.	01/2017-18 (UO)		
4.	Transporter's name and address (including Phone No. and e-mail)	Mangalam Lubricants (P) Ltd. 3/50 Bixsa Nagar, Ranchi - 834003 8298199768		
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)		
6.	Transporter's registration No.			
7.	Vehicle registration No.	OR 09N 7538		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Mangalam Lubricants (P) Ltd. 3/50 Bixsa Nagar, Ranchi - 834003 8298199768		
9.	Receiver's authorisation No.	JSPCB/RAN/Reg. No. 07/2015		
10.	Waste description	Used oil		
11.	Total quantity No. of Containers	10660 litres m <sup>3</sup> or MT 52 No. of bails Nos.		
12.	Physical form	(Solid / Semi-Solid / Sludge / Oily / Tarry / Slurry / Liquid) <input checked="" type="checkbox"/> Liquid		
13.	Special handling instructions and additional information	Hazardous waste, (Handle with care & proper PPEs)		
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp : PRAMOD KUMAR Sr. Manager		Signature : 	Month 11	Day 13
15. Transporter acknowledgement of receipt of Wastes		Month 11	Day 13	Year 2017
Name and stamp : MONORASHEDDI		Signature : 	Month 11	Day 13
16. Receiver's certification for receipt of hazardous and other waste		Month 11	Day 13	Year 2017
Name and stamp :		Signature : 	Month 11	Day 13
		Month 11	Day 13	Year 2017



**FORM 10**

[See rule 19(1)]

**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

1.	Sender's name and mailing address (including Phone No. and e-mail)	Tata Steel Ltd, KIM, Khondabond 7368806450, akash.palekar@tatasteel.com
2.	Sender's authorisation No.	IND-IV-HW-314/7677 7/5/15
3.	Manifest Document No.	02/2017-18 (00)
4.	Transporter's name and address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd. 3/50, Birsa Nagar, Ranchi-834003 8298199768
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	OD09C 5321
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd. 3/50, Birsa Nagar, Ranchi-834003 8298199768
9.	Receiver's authorisation No.	JSPCB/RAN/Reg.No- 07/2015
10.	Waste description	Used oil
11.	Total quantity No. of Containers	7.79 ..... m <sup>3</sup> or MT ..... Nos.
12.	Physical form	(Solid / Semi-Solid / Sludge / Oily / Tarry / Slurry / Liquid)
13.	Special handling instructions and additional information	Hazardous waste handle with care
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Name and stamp :  AKASH SUDHIR PALEKAR Assistant Manager		Signature : Month      Day      Year 02      27      2018
15.	Transporter acknowledgement of receipt of Wastes	
Name and stamp : 		Signature : Month      Day      Year 02      27      2018
16.	Receiver's certification for receipt of hazardous and other waste	
Name and stamp : 		Signature : Month      Day      Year 02      27      2018

