



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

MD/ ENV/719/124/2020
Date: 25th June, 2019

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 2019 to March 2020 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 2019 to March 2020 of Joda East Iron Mine, M/s 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,
f: M/s Tata Steel Limited

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
Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website 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 30th 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. Shashi Prasad
Asst. Manager [IBMD], OMQ Division,
Tata Steel Limited, P.O: Noamundi
Dist.: Singhbhum (West), Jharkhand
Phone: (O): 9031929202
4. Production during the year (product wise),
Wherever applicable : Iron Ore (ROM) – 10.95 MTPA

Part A, To be filled by hazardous Waste generators

1. Total quantity of waste generated category wise
 - 5.1 Used oil : 256 nos. barrels or 51.16 MT
 - 5.2 Wastes or residues containing oil : Nil
 - 9.1 Lead bearing residues : Lead-Acid Batteries – 183 nos. & 5.24 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 : 256 nos. barrels or 51.16 MT of used oil.
The authorized recyclers are:
 1. Mangalam Lubricants Pvt. Ltd. Ranchi
 - iii. Others : Used Lead-Acid Batteries – 5.24MT
The re-cyclers are:
 1. J S Pigment, Hooghly, West Bengal
 - iv. Ferrous Drums : Nil
2. Quantity utilized in-house, if any : Nil
3. Quantity in-storage at the end of the year : Nil

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

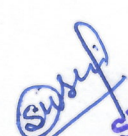
Not Applicable

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


SHASHI PRASAD
ASSISTANT MANAGER
I B M D

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

Date: 25th June 2020

Place: Joda East Iron Mine, TATA Steel Ltd.

Annexure-I

**Total Quantity of Hazardous Waste (Used Oil, Battery, Scrap ferrous Drum etc.) Disposal off, from
Joda East Iron Mine, M/s Tata Steel LTD for FY-20
(April 2019- Mar 2020)**

Month	Type of Hazardous waste	Manifest Details (Form 10) submitted to JSPCB			
		Date of Sale	Sold to Authorized Recycler	Quantity	Manifest No.
Dec 19	Used Batteries	30.12.19	J S Pigment, Hooghly, West Bengal	5.24 MT	01/19-20
Jan 20	Used Oil	25.01.20	Mangalam Lubricants, Ranchi	16.24 MT	02/19-20
Jan 20	Used Oil	30.01.20	Mangalam Lubricants, Ranchi	16.74 MT	03/19-20
Feb 20	Used Oil	03.02.20	Mangalam Lubricants, Ranchi	18.18 MT	04/19-20

FORM 10

[See Rule 19 (1)]

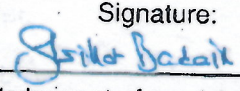

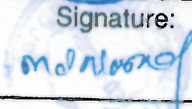
MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	:	Tata Steel limited, Joda East iron mines, Odisha Shashi. Prasad@tatasteel.com (903192902)
2.	Sender's authorisation No.	:	IND - IV - HW - 24 / 3277
3.	Manifest Document No.	:	1 / 2019 - 2020
4.	Transporter's name and address (including Phone No. and e-mail)	:	J S Pignets Pvt Ltd, villad po: Jasura, PS. Palda delhi road, Hogghly 712138
5.	Type of vehicle	:	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	:	
7.	Vehicle registration No.	:	OR 09 Q 8956
8.	Receiver's name and mailing address (including Phone No. and e-mail)	:	J S Pignets Pvt Ltd, (2320-2656) info@jsspignets.com
9.	Receiver's authorisation No.	:	202 / 28 (HW) - 2681 / 2011
10.	Waste description	:	Re Jected Batteries
11.	Total quantity No. of Containers	: 5.24 m ³ or MT ✓ (2.1+3.14) 183 Nos.
12.	Physical form	:	(Solid/Semi-Solid/Sludge/Oily/Tarry/Siurry/Liquid)
13.	Special handling instructions and additional information	:	Hazardous waste handle with care use 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:	Signature:	Month Day Year
		<i>Srihar Bedah</i>	12 30 2019
15.	Transporter acknowledgement of receipt of Wastes		
	Name and stamp:	Signature:	Month Day Year
		<i>Ram Palat Saisawal</i>	12 30 2019
16.	Receiver's certification for receipt of hazardous and other waste		
	Name and stamp:	Signature:	Month Day Year
		<i>Ram Palat Saisawal</i>	12 30 2019

FORM 10

[See Rule 19 (1)]

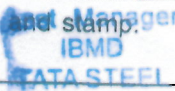
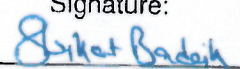
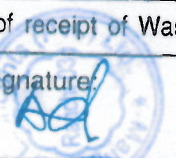


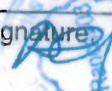
MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	Tata Steel Ltd, Joda Estimationary, 90819 29203, Sheshi prasad G tata steel. com
2.	Sender's authorisation No.	IND-II-HW-241/3277 29/8/19
3.	Manifest Document No.	2 / 2019 - 20
4.	Transporter's name and address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd, 3/50, Birsal Nagar, Ranchi, Jharkhand India - 834003
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	JH01U9820
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd, 3/50, Birsal Nagar, Ranchi, Jharkhand India - 834003
9.	Receiver's authorisation No.	JSPCB/HO/RNC/HWM-1038195/2019/01
10.	Waste description	Rejected used oil
11.	Total quantity No. of Containers16.240.....m ³ or MT21.....Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Sturry/Liquid)
13.	Special handling instructions and additional information	Hazardous waste handle with care use 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: Signature:		Month Day Year
		01 25 2020
15.	Transporter acknowledgement of receipt of Wastes	
Name and stamp: Signature:		Month Day Year
		01 25 2020
16.	Receiver's certification for receipt of hazardous and other waste	
Name and stamp: Signature:		Month Day Year
		01 25 2020

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, Joda Easthoron nika 96319 29202, Slayli. prasad@ tata steel.com
2.	Sender's authorisation No.	IND-IV-AW-241/3277 29/3/19
3.	Manifest Document No.	3 / 2019-20
4.	Transporter's name and address (including Phone No. and e-mail)	mangalam lubricants pvt ltd, 3/50, bura naga, Ranchi, Jharkhand. India - 834003
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	JH01U9820
8.	Receiver's name and mailing address (including Phone No. and e-mail)	mangalam lubricants pvt ltd 3/50, bura naga, Ranchi, Jharkhand. India - 834003
9.	Receiver's authorisation No.	JSPCB/HO/RNC/HWM-1638195/2019/01
10.	Waste description	Rejected used oil
11.	Total quantity No. of Containers16.71.....m ³ or MT24.....Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	Hazardous waste handle with care use 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:  Signature: 	Month Day Year 01 30 2020
15.	Transporter acknowledgement of receipt of Wastes	
	Name and stamp:  Signature: 	Month Day Year 01 30 2020
16.	Receiver's certification for receipt of hazardous and other waste	
	Name and stamp:  Signature: 	Month Day Year 01 30 2020

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 limited, Joda Bhatton mining, Sheela, Project @ Tata steel. Com., 90 31929202
2.	Sender's authorisation No.	IND-IV-HW-241/3277 (29.3.19)
3.	Manifest Document No.	48/2019-20
4.	Transporter's name and address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd, 3/50, Bisdangar, Ranchi, 834003
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	JSPCB/HO/RNC/HWM-1038195/2019/01
7.	Vehicle registration No.	JH 01U 9820
8.	Receiver's name and mailing address (including Phone No. and e-mail)	Mangalam Lubricants Pvt Ltd, 3/50, Bisdangar, Ranchi, 834003
9.	Receiver's authorisation No.	JSPCB/HO/RNC/HWM-1038195/2019/01
10.	Waste description	Rejected used oil
11.	Total quantity No. of Containers 18.185 m ³ or MT 91 Nos.
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Sturry/Liquid)
13.	Special handling instructions and additional information	Hazardous waste handle with care use 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: Signature:		Month Day Year 02 03 2020
15.	Transporter acknowledgement of receipt of Wastes	
Name and stamp : Signature:		Month Day Year 02 03 2020
16.	Receiver's certification for receipt of hazardous and other waste	
Name and stamp : Signature:		Month Day Year 02 03 2020