



TSJ/EMD/C-29/144/2024  
28 June 2024

The Member Secretary  
Jharkhand State Pollution Control Board  
T.A. Division Building,  
HEC Campus, Dhurwa  
Ranchi- 834004

**Sub.: Submission of Annual return on compliance to E-Waste Management Rules 2022 and its subsequent amendments for the following units: -**

1. **Tata Steel Limited - Main Works, Jamshedpur**
2. **Tata Steel Limited - Main Hospital**
3. **Cold Rolling Mill Complex at Bara of Tata Steel Limited, Jamshedpur**
4. **Tata Steel Limited - Tubes Division, Jamshedpur**
5. **Tata Growth Shop (Adityapur Complex) of Tata Steel Limited, Jamshedpur**
6. **Fleet Management Center of Tata Steel Utilities & infrastructure Services Ltd erstwhile JUSCO, Jamshedpur**
7. **1290 TPD Air Separation Unit (ASU) of Tata Steel Limited, Jamshedpur.**
7. **Tata Main Hospital of Tata Steel Limited, Jamshedpur**

Dear Sir

With reference to the captioned subject, we are herewith submitting the Annual Return (Form 3) for the above-mentioned units for the year 2023-24 as per E-Waste Management Rules 2022 and its subsequent amendments.

You are requested to kindly acknowledge the same and place in your records.

Thanking you  
Yours faithfully,

For Tata Steel Limited

**Utsav Kashyap**  
**Head Environment Clearance & Compliance (TSL)**

Encl.: As above

Copy to: The Regional Officer,  
Jharkhand State Pollution Control Board,  
Regional Office-cum-Laboratory MB/15,  
New Housing Colony, Adityapur, Jamshedpur

**TATA STEEL LIMITED**

Environment Management Jamshedpur 831 001 India  
Mob- 8092087043 (M) e-mail [utsav.kashyap@tatasteel.com](mailto:utsav.kashyap@tatasteel.com)  
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](http://www.tatasteel.com)

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS****(For 2022-23)**[To be submitted by producer or manufacturer or refurbished or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Tata Steel Limited (Including JCAPCPL) Jamshedpur (Bulk Consumer) Jharkhand-831001		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. T V Narendran CEO & Managing Director Tata Steel Limited, Jamshedpur - 831001 E-Mail Id: <a href="mailto:narendran@tatasteel.com">narendran@tatasteel.com</a>		
3	Total quantity of e-waste collected or channelized to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	Details are given in <b>Annexure-1</b>		
	<b>Details of the above</b>	<b>Type</b>	<b>Quantity in MT</b>	<b>No.</b>
3(A)	<b>BULK CONSUMERS:</b> Quantity of e-waste	<b>16 + 2.57 (TSJ Works + JCAPCPL)</b>		
3(B)	<b>REFURBISHERS:</b> Quantity of e-waste:	Not Applicable		
3(C)	<b>DISMANTLERS:</b> i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold. iii. Quantity of e-waste sent to recycler. iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	Not Applicable		
3(D)	<b>RECYCLERS:</b> i. Quantity of e-waste processed (Code wise); ii. Details of materials recovered and sold in the market. iii. Details of residue sent to Treatment, Storage and Disposal Facility.	Not Applicable		
4	Name and full address of the destination with respect to 3(A) – 3(D) above	<b>M/s Hulladek Recycling Pvt. Ltd.</b>		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A) – 3(D)	<b>Type</b> Not Applicable	<b>Quantity</b> Not Applicable	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

1. **M/S Hulladek Recycling Pvt. Ltd****Note:** - E-Waste of Tata Steel Jamshedpur Works (Including JCAPCPL), CRM Bara, Tata Growth Shop, Tubes Division and Tata Main Hospital are being handled by the central IBMD Team

Place: Jamshedpur  
Date: 27-06-2023Utsav Kashyap  
Head Environment Clearance & Compliance (TSL)

**Annexure-I (For TSJ Works)**

<b>Sl.No.</b>	<b>Categories of electrical and electronic equipment</b>	<b>Equipment Code</b>	<b>E-Waste generated (nos.)</b>
1	Cartridge	itew6	42
2	CD Drive	itew2	3
3	Computer Parts	itew2	1
4	CPU	itew2	34
5	Desktop PC	itew2	34
6	Digital instrument	ceew19	3
7	Graphic Card	itew2	7
8	HDD	itew2	40
9	Keyboard	itew2	63
10	Laptop	itew3	50
11	Microwave Oven	lseew9	1
12	Monitor	itew2	65
13	Mother Board	itew2	18
14	Mouse	itew2	83
15	PA RISC Server	itew9	1
16	PC	itew2	12
17	Plotter	itew2	1
18	Printer	itew6	190
19	RAM	itew2	5
20	San Switch	itew2	2
21	Scanner	itew2	7
22	Server	itew9	29
23	SMPS	itew2	29
24	Storage	itew2	2
25	Switch	itew2	3
26	Tape	itew2	30
27	Television	ceew1	4
28	TFT	itew2	10
29	TV	ceew1	2
30	Ultrasonicator	itew2	2
31	UPS	itew2	2
32	Weighing Machine	liw2	7
33	Work station	itew2	14

**Annexure-I (For JCAPCPL)**

Sl.No.	Categories of electrical and electronic equipment	Equipment Code	E-Waste generated (Qty in tons)
1	Fluorescent and other Mercury containing lamps	CEEW5	0.06
2	Luminaires for fluorescent lamps with the exception of luminaires in households	CEEW15	0.95
3	Personal Computing: Personal Computers (CPU with input and output devices)	ITEW2	1.53
4	Low pressure sodium lamps	CEEW17	0.03

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Cold Rolling Mills Complex, Bara of Tata Steel Ltd, Agrico, East Singhbhum, Jharkhand - 831009 (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. T V Narendran CEO & Managing Director Tata Steel Limited, Jamshedpur - 831001 E-Mail Id: narendran@tatasteel.com		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>NIL for FY 2023-24</b>		
	Details of the above	TYPE	QUANTITY	No.
3(A)*	BULK CONSUMERS: Quantity of e waste	<b>NIL for FY 2023-24</b>		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: i. Quantity of e-waste processed (Code wise). ii. Details of materials recovered and sold in the market; iii. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

  
Chief (CRM Bara)

**Place:** Jamshedpur

**Date:** 26.06.2024

**Signature of the authorised person**

**Note: -**

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Tata Steel Limited (Tubes Division), East Singhbhum, Jharkhand - 831001 (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. T V Narendran CEO & Managing Director Tata Steel Limited, Jamshedpur - 831001 E-Mail Id: narendran@tatasteel.com		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>NIL for FY 2023-24</b>		
	Details of the above	TYPE	QUANTITY	No.
3(A)*	BULK CONSUMERS: Quantity of e waste	<b>NIL for FY 2023-24</b>		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: i. Quantity of e-waste processed (Code wise). ii. Details of materials recovered and sold in the market. iii. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

*Uttam Chatterjee*  
10/6/2024  
Uttam Chatterjee  
Head Maintenance (E & M) and UGS  
HEAD MAINT. (E&M) & UGS  
TUBES DIVISION  
TATA STEEL LTD. JSR.

**Place:** Jamshedpur

**Date:** 26.06.2024

**Signature of the authorised person**

**Note: -**

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]


**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbished or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Tata Growth Shop, Tata Steel, Adityapur Complex, P S -Gamharia , District - SERAIKELA KHARSAWAN  (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. TV Narendran CEO & Managing Director Tata Steel Limited		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>NIL for FY 2023-24</b>		
	Details of the above	TYPE NA	QUANTITY NA	No. NA
3(A)*	BULK CONSUMERS: Quantity of e waste	<b>NIL for FY 2023-24</b>		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: I. Quantity of e-waste processed (Code wise). II. Details of materials recovered and sold in the market. III. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling - NA

  
Mr. Panchamkumar Taank  
Head, Equipment Manufacturing  
TATA STEEL GROWTH SHOP

**Place: Jamshedpur**

**Date: 26.06.2024**

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

Note: -

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbished or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	1290 TPD ASU, Tata Steel Limited Long Tom Area, Burma mines, Jamshedpur – 831007  (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. TV Narendran CEO & Managing Director Tata Steel Limited		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>NIL for FY 2023-24</b>		
	Details of the above	TYPE NA	QUANTITY NA	No. NA
3(A)*	BULK CONSUMERS: Quantity of e waste	<b>NIL for FY 2023-24</b>		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: I. Quantity of e-waste processed (Code wise). II. Details of materials recovered and sold in the market. III. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling - NA

**Place: Jamshedpur**

**Date: 25.06.2024**

**Chief Fuel Management  
Fuel Management Department**

**Note: -**

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.



**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Town Engineering Workshop & Motor Garage under Fleet Management of Tata Steel Utilities & infrastructure Services Ltd erstwhile JUSCO, Bistupur, Jamshedpur, East Singhbhum, Jharkhand – 831001 (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. T V Narendran CEO & Managing Director Tata Steel Limited, Jamshedpur - 831001 E-Mail Id: narendran@tatasteel.com Contact Details: 1800 108 8282		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	NIL for FY 2023-24		
	Details of the above	TYPE NA	QUANTITY NA	No. NA
3(A)*	BULK CONSUMERS: Quantity of e waste	NIL for FY 2023-24.		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: I. Quantity of e-waste processed (Code wise). II. Details of materials recovered and sold in the market. III. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

Subhasish Das  
Manager  
Fleet Management Centre  
TATA STEEL UISL

Place: Jamshedpur

Date: 26.06.2024

Signature of the authorised person

Note: -

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	Tata Main Hospital, Tata Steel Limited, Bistupur, Jamshedpur – 831007  (Will fall under the category of Bulk Consumer as per E-Waste (Management) Rules, 2022)		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	Mr. TV Narendran CEO & Managing Director Tata Steel Limited		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>NIL for FY 2023-24</b>		
	Details of the above	TYPE NA	QUANTITY NA	No. NA
3(A)*	BULK CONSUMERS: Quantity of e waste	<b>NIL for FY 2023-24</b>		
3(B)*	REFURBISHERS: Quantity of e-waste:	NA		
3(C)*	DISMANTLERS: i Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	NA		
3(D)*	RECYCLERS: I. Quantity of e-waste processed (Code wise). II. Details of materials recovered and sold in the market. III. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above	NA		
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type NA	Quantity NA	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling - NA

**Place: Jamshedpur**

**Date: 25.06.2024**

**Note: -**

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser.
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

  
 Air Vice Marshal (Retd.) Dr. Sudhir R.  
 General Manager (Medical Services)  
 Tata Steel Limited

Signature of the Occupier of Facility