



TSJ/EMD/C-26/118/2023

28 June 2023

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

Sub.: Submission of Annual Return (Form 4) for Tubes Division of Tata Steel Limited, Jamshedpur for the year 2022-23 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

Ref.: Authorization vide Ref no. JSPCB/HO/RNC/HWM-7447717/2020/20 dated 24.06.2020

Dear Sir,

With reference to the captioned subject & cited reference, we are herewith submitting the Annual Return (Form 4) for Tubes Division of Tata Steel Limited, Jamshedpur for the year 2022-23 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

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: Regional Officer, Jharkhand State Pollution Control Board,
Jamshedpur

TATA STEEL LIMITED

Environment Management Jamshedpur 831 001 India

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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 FILING 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:	Tata Steel Limited- Tubes division, Jamshedpur, East Singhbhum, Jharkhand-831001		
2	Authorisation No. and Date of issue:	JSPCB/HO/RNC/HWM-7447717/2020/20 dated 24/06/2022 Valid till 24/06/2025		
3	Name of the authorised person and full address with telephone, fax number and e-mail:	Dr. Amit Ranjan Chakraborty Chief, Environment Management Tata Steel Limited, Jamshedpur – 831001 Tel - 0657 2424125/21424125 Fax - +91 657 2424098		
4	Production during the year (product wise), wherever applicable	Product	Unit	Capacity granted in EC/CTO
		Standard Tubes	MT*	235000
		Precision Tubes		85000
				2022-23
				193335
				72066

Part A. To be filled by hazardous waste generators

1	Total quantity of waste generated category wise- Used Oil with Sludge & coolant (5.2 Wastes or residues containing oil)	42.88 MT
2	Quantity dispatched	
	(i) to disposal facility	0
	(ii) to recycler or co-processors or pre-processor	34.68 MT
	(iii) others	0
3	Quantity utilised in-house, if any	0
4	Quantity in storage at the end of the year	8.20 MT

1	Total quantity of waste generated category wise- 2. Zinc By Product (solid) (6.2 Zinc fines or dust or ash or skimming's in dispersible form)	795.06 MT
2	Quantity dispatched	
	(i) to disposal facility	0
	(ii) to recycler or co-processors or pre-processor	781.96 MT
	(iii) others	0
3	Quantity utilised in-house, if any	0
4	Quantity in storage at the end of the year	13.10 MT

1	Total quantity of waste generated category wise- 3. Dilute sulphuric acid & Hydrochloric acid residue (liquid) (12.1 Acidic and alkaline residues)	1179.05 MT
2	Quantity dispatched	
	(i) to disposal facility	0
	(ii) to recycler or co-processors or pre-processor	1179.05 MT
	(iii) others	0
3	Quantity utilised in-house, if any	0

4	Quantity in storage at the end of the year	0
1	Total quantity of waste generated category wise- 4. Phosphating sludge (semi solid) (12.5 phosphate sludge)	72.42 MT
2	Quantity dispatched	
	(i) to disposal facility	68.92 MT
	(ii) to recycler or co-processors or pre-processor	0
	(iii) others	0
3	Quantity utilised in-house, if any	0
4	Quantity in storage at the end of the year	3.50 MT

1	Total quantity of waste generated category wise- 5. ETP Sludge (Semi Solid) (35.3 Chemical sludge from wastewater treatment)	47.85 MT
2	Quantity dispatched	
	(i) to disposal facility	41.65 MT
	(ii) to recycler or co-processors or pre-processor	0
	(iii) others	0
3	Quantity utilised in-house, if any	0
4	Quantity in storage at the end of the year	6.20 MT

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

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

Part C. To be filled by recyclers or co-processors or other users

1	Quantity of waste received during the year	NA
	(i) domestic sources	NA
	(ii) imported (if applicable)	NA
2	Quantity in stock at the beginning of the year -	NA
3	Quantity recycled or co-processed or used -	NA
4	Quantity of products dispatched (wherever applicable) -	NA
5	Quantity of waste generated -	NA
6	Quantity of waste disposed -	NA
7	Quantity re-exported (wherever applicable)-	NA
8	Quantity in storage at the end of the year -	NA

* MTPA: Million Tonnes per annum; MT: Metric tonnes

Place: Jamshedpur

Date: 28.06.2023



Santosh Kumar
Head Maintenance (E & M) and UGS