

TSJ/EMD/C-26/134/2024 28 June 2024

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 2023-24 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 2023-24 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

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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 Mob- 8092087043 (M) e-mail 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

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), East Singhbhum, Jharkhand - 831001			
2.	Authorization No. and Date of issue	JSPCB/HO/RNC/HWM-74	JSPCB/HO/RNC/HWM-7447717/2020/20 24/06/2020		
3.	Name of the authorized person and full address with telephone, fax number and e-mail:	Mr. T V Narendran CEO & Managing Director Tata Steel Limited, Jamshedpur - 831001 E-Mail Id: narendran@tatasteel.com			
4.	Production during the year (product wise), wherever applicable	Product	Unit	Capacity granted as per EC/CTO	Production in 2023-24
		Standard Tubes	MTPA	375000	215219
		Precision Tubes	MTPA	125000	73602

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

1.	Total quantity of waste generated category wise: Mixed Waste Oil & residues containing oil (Cat-5.2)	43.8 T
2.	Quantity dispatched to:	
	(i) to disposal facility:	43.8 T
	(ii) to recycler or co-processors or pre-processor:	0
	(iii) others:	0
3.	Quantity utilized in-house, if any:	0
4.	Quantity in storage at the end of the year:	0

1.	Total quantity of waste generated category wise: Zinc By-Product Solid (Cat-6.2)	762.54 T
2.	Quantity dispatched to:	
	(i) to disposal facility:	757.34 T
	(ii) to recycler or co-processors or pre-processor:	0
	(iii) others:	0
3.	Quantity utilized in-house, if any:	0
4.	Quantity in storage at the end of the year:	5.20 T

1.	Total quantity of waste generated category wise: Dilute H <sub>2</sub> SO <sub>4</sub> & HCl residue (Cat-12.1)	1220.21 T
	Quantity dispatched to:	
2.	(i) to disposal facility:	1220.21 T
Ζ.	(ii) to recycler or co-processors or pre-processor:	0
	(iii) others:	0
3.	Quantity utilized in-house, if any:	0
4.	Quantity in storage at the end of the year:	0

1.	Total quantity of waste generated category wise: Phosphate Sludge (Cat-12.5)	0.0362 T
	Quantity dispatched to:	
2.	(i) to disposal facility:	0.0362 T
	(ii) to recycler or co-processors or pre-processor:	0
	(iii) others:	0
3.	Quantity utilized in-house, if any:	0
4.	Quantity in storage at the end of the year:	0

1.	Total quantity of waste generated category wise: ETP Sludge (Cat-35.3)	0.0822 T
	Quantity dispatched to:	
2	(i) to disposal facility:	0.0822 T
2.	(ii) to recycler or co-processors or pre-processor:	0
	(iii) others:	0
3.	Quantity utilized in-house, if any:	0
4.	Quantity in storage at the end of the year:	0

1.	Total quantity of waste generated category wise: Flux Skimming (Cat-6.2)	44.65 T	
	Quantity dispatched to:		
2.	(i) to disposal facility:	44.65 T	
	(ii) to recycler or co-processors or pre-processor:	0	
	(iii) others:	0	
3.	Quantity utilized in-house, if any:	0	
4.	Quantity in storage at the end of the year:	0	

### Part B. To be filled by Treatment, storage & 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 – (i) domestic sources (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

Uttam Chaldry-Uttam Chatterjee Head Maintenance (E & M) and UGS

HEAD MAINT. (E&M) & UGS TUBES DIVISION TATA STEEL LTD. JSR.

Date: 26.06.2024 Place: Jamshedpur Signature of the Occupier/Operator of the disposal facility