



TSJ/EMD/C-26/132/2024
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 Tata Steel Limited - Main Works, Jamshedpur for the year 2023-24 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Ref.: Authorization vide no. JSPCB/HO/RNC/HWM-11109657/2022/18 dated 18.06.2022

Dear Sir,

With reference to the captioned subject & cited reference, we are herewith submitting the Annual Return (Form 4) for Tata Steel Limited- Main Works, 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

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 (Main Works including JCAPCPL), Jamshedpur, East Singhbhum, Jharkhand-831001		
2	Authorisation No. and Date of issue:	JSPCB/HO/RNC/HWM-11109657/2022/18 date of issue 18/06/2022		
3	Name of the authorised 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	Production in 2023-24 (MTPA)	
		Hot Metal	10.96	
		Crude Steel	10.70	

Part A. To be filled by hazardous waste generators (Quantity in tonnes)

1	Total quantity of waste generated category wise				
		Category no.	Waste Name	Quantity Generated	UoM
		5.1	Used oil	2307.7	MT
		5.2	Residue Containing Oil	493.26	MT
		6.2	Zinc dross	900.62	MT
		12.6	Chromate Sludge	108.56	MT
		12.6	Magnetic sludge	21.98	MT
		13.2	Iron Hydroxide Sludge	00.00	MT
		13.5	Coal Tar Sludge	9632	MT
		33.1	Empty barrels/Drums	301.91	MT
		35.1	APCE Dust	419954.99	MT
		35.1	Kiln Dust	20179.48	MT
		35.2	Resin Waste	16.64	MT
		35.3	Alkali sludge	14.4	MT
		35.3	BOD Sludge	35	MT
		35.3	Gas cleaning plant sludge from Basic Oxygen Furnace	460562.58	MT
		35.3	Gas cleaning plant sludge from Blast Furnace	111937.65	MT
	35.3	Mill Sludge	3255.01	MT	
	35.3	Muck Waste	12703.05	MT	
	Schedule II Class C	Glass Wool	165.07	MT	
2	Quantity dispatched				
	(i) to disposal facility				
		Category No.	Waste Name	Quantity	UoM
		5.1	Used oil	239.15	MT
		5.2	Residue Containing Oil	493.26	MT
		12.6	Chromate Sludge	108.56	MT
		12.6	Magnetic sludge	21.98	MT
		35.2	Resin Waste	16.64	MT
		35.3	Alkali sludge	14.4	MT
		35.3	Muck Waste	12703.05	MT
		Schedule II Class C	Glass Wool	165.07	MT

	(ii) to recycler or coprocessors or preprocessor		Category No.	Waste Name	Quantity	UoM
			5.1	Used oil	2068.56	MT
			6.2	Zinc dross	933.17	MT
			35.4	Empty Metal drums	301.91	MT
			35.1	Gas Cleaning Plant Sludge(Gas cleaning plant sludge from Blast Furnace)	16572.31	MT
			35.1	Lime Fines	13899.32	MT
			35.1	LD Sludge (Gas cleaning plant sludge from Basic Oxygen Furnace)	35408.62	MT
	(iii) others	:	Not Applicable			
3	Quantity utilized inhouse if any		Category No.	Waste Name	Quantity	UoM
			13.5	Coal Tar Sludge	9261	MT
			35.1	APCE Dust	400679.2	MT
			35.1	Kiln Dust	18940.2	MT
			35.3	Gas cleaning plant sludge from Basic Oxygen Furnace	349920.86	MT
			35.3	Gas cleaning plant sludge from Blast Furnace	84342.7	MT
			35.3	Mill Sludge	3143.33	MT
4	Quantity in-storage at the end of the year		Category No.	Waste Name	Quantity	UoM
			35.1	APCE Dust	5376.45	MT
			35.3	Gas cleaning plant sludge from Basic Oxygen Furnace	75233.1	MT
			35.3	Gas cleaning plant sludge from Blast Furnace	11023	MT
			35.3	Mill Sludge	111.68	MT

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

1	Quantity of waste received during the year	
	(i) domestic sources ETP Sludge (26.1) from Tata Pigment	348 TON
	(ii) imported (if applicable)	NA
2	Quantity in stock at the beginning of the year -	0
3	Quantity recycled or co-processed or used –	348 TON
4	Quantity of products dispatched (wherever applicable) –	NA
5	Quantity of waste generated -	0
6	Quantity of waste disposed -	0
7	Quantity re-exported (wherever applicable)-	NA
8	Quantity in storage at the end of the year -	0

Date: 27.06.2024
Place: Jamshedpur

Utsav Kashyap

Utsav Kashyap
Head, Environment Clearance & Compliance (TSL)