



TSL/SBBD/EMD/2026-27/51
28th September 2026

To,
The Chief Environment Engineer (Circle-1)
U.P. Pollution Control Board,
TC- 12V, Vibhuti Khand,
Gomati Nagar, Lucknow (U.P)

Sub.: Submission of Environmental Statement (Form-5) for the period of 1st April -2025 to 31st March – 2026

Dear Sir/Madam,

This has reference to the captioned subject. We are submitting herewith Environmental Statement in prescribed Form-5 for the period of 1st April 2025 to 31st March 2026 for our plant Tata Steel Limited, located at Plot No – 23, Site-IV, Sahibabad Industrial Area, Ghaziabad, Uttar Pradesh.

We Hope you will find same in order.

Yours Faithfully,
For, Tata Steel Limited

Chandra Prakash
(Chief- CRM & Tubes, Sahibabad)

Encl.: As above

Copy To:

1. The Regional Officer, U.P Pollution Control Board, INS 2, Sector-16, Vasundhara, Ghaziabad (U.P.)

TATA STEEL LIMITED

23 Site IV Sahibabad Industrial Area Ghaziabad 201010 Uttar Pradesh Tel 91 120 3028001 99 Fax 91 120 2770509/410057475
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India Tel 91 22 66658282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

[FORM-V]

(see rule 14)

**Environment Statement for the financial year ending 31st March 2026 for
Tata Steel Limited (CRM Plant)
Plot No. 23, Site-IV, Sahibabad, Dist.- Ghaziabad (U.P.)**

PART- A		
i.	Name and address of the Owner/Occupier of the industry, operation, or process	Mr. T.V. NARENDRAN (MD&CEO) Tata Steel Limited Plot No. 23 & others, Site- IV, Sahibabad Industrial Area, Sahibabad, Ghaziabad, (U.P).
ii.	Industry category Primary-(STC Code) Secondary-(STC Code)	Red Cold Rolling Mill
iii.	Production capacity	Production Capacity: Cold Rolled Steel Strips / Sheets 1250 MT/Day and Coated Plain & Corrugated Sheets: 1250 MT/Day Production During 2025-26: Cold Rolled Steel Strips / Sheets--1196.88 MT/Day Coated Plain & Corrugated Sheets-- 1037.61 MT/Day
iv.	Year of Establishment	1989
v.	Date of the last Environmental Statement Submitted	26 th September 2025 Vide Letter No. TSM/SBBD/EMD/2025-26/37

PART – B		
B-1: Water Consumption (KL/Day)		
Water consumption	During the previous Financial Year (2024-25)	During the Financial Year (2025-26)
a) Process Water	374	71
b) Cooling Water	550	52
c) Domestic	63	67
d) Others	40	83
Process Water Consumption per unit of product (KL/MT)		
Name of Product	Process Water Consumption per unit of product	
	Previous Year (2024-25)	Current Year (2025-26)
Cold rolled steel strips/sheets and Coated plain & corrugated sheets	0.49	0.09
B-2: Raw Material Consumption		

Name of Raw material	Name of Product	Raw material consumption per unit of product	
		During Previous Financial Year (2024-25)	During Current financial Year (2025-26)
HR COILS	Cold Rolled Steel Strips / Sheets and Coated Plain & Corrugated Sheets	1102.20 Kg/MT	1072.11 Kg/MT
Zinc & Alloy		10.53 Kg/MT	10.86 Kg/MT
Aluminium Silicon		1.96 Kg/MT	1.66 Kg/MT
Paint		2.09 Kg/MT	2.12 Kg/MT
Acid		3.58 Kg/MT	2.61 Kg/MT
Gas (RLNG)		1.25 MBTU/MT	1.20 MBTU/MT
Lime		0.82 Kg/MT	0.57 Kg/MT
Fuel (HSD)		0.02 Kg/MT	0.02 Kg/MT
LSHS		00 KL/MT	00 KL/MT

PART – C

Pollution Discharged to Environment / unit of output (Parameters as specified in the Consent issued)

C-1: Water Pollution

Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants discharged (mass/volume)	% of variation from prescribed standards in CTO
ETP Discharge	2025-26	2025-26	2025-26
pH	We are achieving Zero Effluent Discharge. Where the ETP treated water is further being treated & recycled in RO+MVR+ATFD unit		
COD			
BOD			
TSS			
Oil & Grease			
STP Discharge	2025-26	2025-26	2025-26
pH, BOD, TSS, Fecal Coliform	We are achieving Zero Effluent/Sewage Discharge.		

C-2 Air Pollution

Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants (mass/volume)	% of variation from prescribed standards in CTO
Air (emissions)	2025-26	2025-26	2025-26
	Ton/day	mg/Nm ³	%
PM	0.06	12.32	NA

Air Pollution: Major Stack Emissions	PM (mg/nm3)	SO2 (mg/nm3)	NOx (mg/Nm3)	Acid Mist (mg/nm3)
12X2 MW DG Set stack	Retired/Not in Operation			
Pickling Stack - Old	17.7	NA	NA	0.255
Boiler I Stack (UP 5447)	10.8	<5.0	<5.0	NA
Boiler II Stack (UP 5446)	15.3	<5.0	<5.0	NA
Pickling Stack - New	11.5	NA	NA	<0.01
Acid Recovery Plant I Stack	13.4	NA	NA	<0.01
GP Zinc Pot Furnace	15.2	<5.0	<5.0	<0.01
Acid Recovery Plant II Stack	13.6	NA	NA	<0.01

** DG (2x12MW)- Not in operation

PART- D		
Hazardous Wastes		
(As specified under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016)		
D-1: From process		
Hazardous wastes	Total Quantity Generated (MT)	
	During the previous financial Year 2024-25	During the current financial year 2025-26
Used / Spent Oil	5.34	9.76
Zinc Dross /Zinc Ash	1139	1119.72
Sludge from bath containing organic solvents	152.17	19.63

Oily sludge	787.47	969.02
Wastes or residues containing oil	42.76	--
Spent acid/Alkali	1400	1420.28
Lead Ash	Nil	--
D-2: From pollution control facilities		
ETP Sludge	2530	2691.54

PART-E		
Solid Wastes (As specified under Solid Waste Management; Rules, 2016)		
E-1: Generation from process		
Name	Total Quantity (MT)	
	During the previous financial Year 2024-25	During the current financial Year 2025-26
Trimming, Scrap & Arising	18468	21576
Garbage	385.99	344.08
E-2: Generation from Pollution Control Facility		
Name	Total Quantity (MT)	
	During the previous financial Year 2024-25	During the current financial Year 2025-26
Iron Oxide	2962.35	3275.98
E-3.1: Quantity recycled or re-utilized within unit		
Name	Total Quantity (MT)	
	During the current financial Year 2024-25	During the current financial Year 2025-26
NA	NA	NA
E-3.2: Quantity Recycled or reutilized or Sold outside unit		
	Total Quantity (MT)	

Name	During the current financial Year 2024-25	During the current financial Year 2025-26
Iron Oxide	2962.35	3275.98
Trimming, Scrap & Arising	18468	21576
E-3.3: Disposed		
Name	Total Quantity (MT)	
	During the current financial Year 2024-25	During the current financial Year 2025-26
Garbage	385.99	344.08

PART-F		
Please specify the characteristics in terms of composition and quantum of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:		
F-1: Major Hazardous Wastes		
Description	Chemical composition	Disposal Method
ETP Sludge	Na(mg/kg)-85,SO4(%)-171.3,N(mg/kg)-18.5,OM(%)-132.8,Fe(mg/kg)-8.23,K(mg/kg)-12	Through Authorised Agency / TSDF
Sludge from bath containing organic solvents	Na(mg/kg)-86,SO4(%)-182,N(mg/kg)-25.4,OM(%)-143.7,Fe(mg/kg)-8.75,K(mg/kg)-13	Through Authorised Agency / TSDF
Mill/Oily Sludge	Na(mg/kg)-78,SO4(%)-164.5,N(mg/kg)-23.6,OM(%)-132.8,Fe(mg/kg)-8.23,K(mg/kg)-16	Through Authorised Agency / TSDF

We have provided proper arrangements for storage of hazardous & other waste. Covered shed with Concrete floor and containment have been provided for safe storage before disposal to authorized disposal/recycling agency

PART- G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production:

- Started utilization of STP recycled water of Ghaziabad Nagar Nigam through pipeline for industrial use, this has significantly reduced our dependency on use of fresh water.
- Achieving ZED by Commissioning of MVR & ATFD unit to efficiently recycle the treated water of Effluent Treatment Plant. This has reduced the intensity of fresh-water withdrawal.
- Maintenance of Rainwater Harvesting structures i.e. Adopted ponds in nearby villages
- Retrofitting of DG sets on Dual fuel mode has prevented air emission.
- Use of Cleaner fuel (i.e. LNG) in furnaces & boiler section has reduced air emission.

- For financial year 2025-2026, Expenditure towards the Environment is more than Rs 18.62 Crores which includes Environmental monitoring/testing, Waste-Water Treatment, Greenbelt development & Hazardous Waste Disposal etc.
- Regular stack monitoring & Analysis, Ambient air monitoring & Analysis, Ground water Sampling & Analysis is conducted by third party NABL and government accredited labs

PART- H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution:

- Use of Renewable Energy from Grid to reduce Carbon Emission.
- Installation of Online Continuous Emission Monitoring Stations at Furnace stack to monitor the Dust load from Gas fired furnace
- Upgradation of the existing pollution control equipment to minimize the levels of pollutant emissions.
- Development & maintenance of Rainwater harvesting structure.
- Energy efficiency improvement by installation of energy efficient pumps & process optimization.
- Greenbelt development and maintenance at allotted lands

PART – I

(Miscellaneous)

Any other particulars for improving environmental protection and abatement of pollution

- We conduct week-long awareness campaigns for World Environment Day, engaging employees, School children and visitors on critical global and local environmental issues, including the Single Use Plastic Ban, Mission LIFE.
- Reduction of Green House Gas emissions through various resource conservation initiatives
- Developing & maintaining greenbelt on allotted lands of Ghaziabad.
