



TSJ/EMD/C-23/053/25

September 25, 2025

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

Subject: Submission of Environment Statement for Tata Main Hospital, Tata Steel Limited, Jamshedpur for the year 2024-25

Dear Sir,

With reference to captioned subject, we are submitting herewith the Environment Statement for Tata Main Hospital, Tata Steel Limited, Jamshedpur for the year 2024-25 duly filled in the prescribed format for your kind consideration.

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)

Enclosures 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, Mumbai 400001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH 1907PLC000260 Website www.tatasteel.com

**ENVIRONMENTAL STATEMENT
FOR THE YEAR 2024-25**

**Tata Main Hospital
TATA STEEL LIMITED**

**Submitted by:
ENVIRONMENT MANAGEMENT DEPARTMENT
TATA STEEL LIMITED
JAMSHEDPUR-831001
JHARKHAND**

Environment Statement 2024-25

[Form V]

Environmental Statement for the Financial Year ending 31/03/2025

PART A

(i)	Name & address of the owner/occupier of the industry operation or process:	Dr Vinita Singh General Manager (Medical Services) Tata Main Hospital Tata Steel Limited Jamshedpur-831001 Jharkhand
(ii)	Industry Category	Health Care Facility- Red Category
(iii)	Production Capacity	983 Beds
(iv)	Year of Establishment	1907
(v)	Date of last Environment Statement submitted	September 27, 2024

PART B

WATER & RAW MATERIAL CONSUMPTION

i) Water Consumption m3/day

Water Consumption	During the current financial year (2023-24)	During the current financial year (2024-25)
Cooling and Domestic Consumption	1521	1189

ii) Raw Material Consumption:

Name of raw material	Consumption of raw material per unit of output	
	During the current financial year (2023-24)	During the current financial year (2024-25)
Not applicable as this is a Health care facility		

PART C

Pollution Discharged to Environment / Unit of Output (Parameter As Specified in the Consent Issued)

(i) Hospital:

Pollutants	Quantity of pollutants Discharged (mass/day)		Concentrations of pollutants discharged (mass/volume)		Percentage of variation from prescribed standards
(a) Water	(kg/day)		(mg/L)		
Parameter	2023-24	2024-25	2023-24	2024-25	
TSS	1.5	0.8	18	10	-90
BOD	1.2	0.5	1.2	1.1	-89
COD	6.5	1.7	14.8	10	-67
Oil & grease	0.1	0.1	80	39.2	-84
(b) Air	Not Applicable				

Environment Statement 2024-25

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

No Hazardous wastes is being generated.

PART E

Solid Waste

Domestic and canteen waste of Township including TMH is being managed by TSUISL.

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

No Hazardous waste is being generated, Solid waste is being disposed through TSUISL and Biomedical waste is disposed through CBWTF.

PART G

Impact of Pollution control measures taken on conservation of natural sources & cost of production

- Motion sensor lights have been installed to reduce energy consumption and operational costs.
- Conventional fans have been replaced with energy-efficient BLDC fans, lowering power usage and maintenance expenses.
- HPMV street lights have been replaced with LED lights to conserve energy.
- LED lamps have been installed in front of the emergency area and other locations within the TMH campus, replacing conventional halogen high mast lights.
- Rainwater harvesting systems have been implemented to preserve rainwater.
- Treated water from the Effluent Treatment Plant (ETP) is being used for plantation purposes.

PART H

Additional measures/investment proposal of environmental protection including abatement of pollution

- Plastic bottles have been removed from offices and replaced with reusable steel bottles.
- The use of biomedical waste bags is being optimized through improved operational efficiency to reduce plastic consumption.
- Existing plants around the campus are being actively maintained.
- Efforts are ongoing to increase plant density and biodiversity in available spaces.

PART I

Any other particulars for improving the quality of environment.

- An electric cart is operational within the TMH campus to facilitate movement for patients and their attendants.
- Air conditioners are recommended to be operated at 25°C to optimize energy usage.