TSJ/EMD/C-23/147/26
September 28, 2026

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 2025-26**

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 2025-26 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



**Head Environment Management TSJ & CoE**

Enclosures as above

Copy to: Regional Officer, Jharkhand State Pollution Control Board, Jamshedpur

**TATA STEEL LIMITED**
Environment Management Jamshedpur 831 001 India
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 2025-26

## TATA MAIN HOSPITAL
## TATA STEEL LIMITED

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

**[Form V]**

**Environmental Statement for the Financial Year ending 31/03/2026**

**PART A**

| | | |
|---|---|---|
| **(i)** | **Name & address of the owner/occupier of the industry operation or process:** | Dr Vinita Singh<br>General Manager (Medical Services)<br>Tata Main Hospital<br>Tata Steel Limited<br>Jamshedpur-831001<br>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 25, 2025 |

**PART B**

**WATER & RAW MATERIAL CONSUMPTION**

**i) Water Consumption m3/day**

| Water Consumption | During the current financial year (2024-25) | During the current financial year (2025-26) |
|---|---|---|
| **Cooling and Domestic Consumption** | 1189 | 1153 |

**ii) Raw Material Consumption:**

| Name of raw material | Consumption of raw material per unit of output | |
|---|---|---|
| | During the current financial year (2024-25) | During the current financial year (2025-26) |
| 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** | **2024-25** | **2025-26** | **2024-25** | **2025-26** | |
| TSS | 0.8 | 0.7 | 10 | 10 | -90 |
| BOD | 0.5 | 0.7 | 1.1 | 10.8 | -19 |
| COD | 1.7 | 2.4 | 10 | 34.8 | -215 |
| Oil & grease | 0.1 | 0.08 | 39.2 | 1.2 | -9 |
| | | | | | |
| **(b) Air*** | Not Applicable | | | | |

***** No process stack emissions are generated, as the facility is a healthcare establishment.

**PART D**

**Hazardous Wastes**

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

No hazardous waste generation is associated with the healthcare facility's activities.

**PART E**

**Solid Waste**

Domestic and canteen waste of 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 generation is associated with the healthcare facility's activities.

**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 streetlights 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. Cut unnecessary BMW generation and bag consumption.
- Existing plants around the campus are being actively maintained.
- Efforts are ongoing to increase plant density and biodiversity in available spaces.
- A Retrofit Emission Control Device (RECD) has been installed on the Diesel Generator (DG) sets at Tata Main Hospital.

**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.
- Reduced dumper trips lowered both waste-transport cost and associated diesel consumption, cutting cost and GHG emissions together.
- LPG cylinders used for cooking in the TMH kitchen have been replaced with a piped natural gas (PNG) supply, cutting fuel consumption & cost sharply.