The Member Secretary,
Jharkhand State Pollution Control Board,
T.A. Division (Ground Floor),
H.E.C. Dhurva, Ranchi – 834004
Jharkhand

WBD/EMC/4016/089/26
Date: 29.09.2026

Subject: Submission of Environmental Statement of Tata Main Hospital West Bokaro for the year 2025-26

Dear Sir,

Please find enclosed herewith the duly filled "Environmental Statement" (Form-V) of **Tata Main Hospital West Bokaro** for the year 2025-26.

Kindly acknowledge the same & oblige.

Thanking you,
Yours faithfully,

Sr. Area Mgr. (Environment)
Raw Material Division
Tata Steel Ltd.

Encl: As Above

Copy to: The Regional Officer, Jharkhand State Pollution Control Board, PTC Chowk, Matwari, Hazaribagh – 825301 (Jharkhand)

TATA STEEL LIMITED
West Bokaro Division Ghatotand Jharkhand 825 314 India
Tel 91 6545 262356 (O) Fax 91 6545 262221 262172
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 - V

(See Rule -14)

ENVIRONMENT STATEMENT FOR THE FINANCIAL YEAR ENDING THE 31st MARCH, 2026

UNIT: TATA MAIN HOSPITAL WEST BOKARO, TATA STEEL LIMITED

PART - A

1	Name and address of the owner/ occupier of the industry, operation or process	:	Dr. Dinesh Kumar, Chief Medical Officer, Tata Main Hospital, West Bokaro Division, TATA Steel Limited, P.O.- Ghatotand Dist. Ramgarh, Jharkhand-825314
2	Industry Category	:	Health Care Unit (HCU)
3	Production Capacity	:	62 beds
4	Year of Establishment	:	1946
5	Date of last Environmental Statement submitted.	:	26.09.2025

PART – B

WATER AND RAW MATERIAL CONSUMPTION

i. Water Consumption (m3/d):

Process : Nil
Cooling/ Spraying in mine pits : Not Applicable
Colony : This is included in the Environmental Statement of West Bokaro Colliery.

Name of the product	Process water consumption per product output	
	During the Previous Financial Year (2024-25)	During the current Financial Year (2025-26)
It is not a production unit only Health Care Unit and part of West Bokaro Colliery.		

ii. Raw Material Consumption:

Name of Raw materials	Name of the product	Consumption of Raw Material per unit of output	
		During previous financial year (2024-25)	During current financial year (2025-26)
Health Care Unit (Hospital) thus no product is generated.			

PART – C

POLLUTION DISCHARGES TO ENVIRONMENT/ UNIT OF OUTPUT (PARAMETERS AS SPECIFIED IN THE CONSENT ISSUED)

Pollutants	Quantity of pollutants discharged (mass /day)	Concentration of pollutants in discharges (mass / volume)	Percentage of variation from prescribed standards with reason
Water	Water with adequate disinfection is made as per Bio-medical waste (Management & Handling) Rule 2016. ETP cum STP (125 KLD) for Hospital has been installed and it is operational.		

Air	Due to absence of stationary source, it is difficult to measure pollutants load. **Fugitive Dust Monitoring:**

Parameter	Tata Central Hospital	Standard
PM10	74.65	100
PM2.5	47.29	60
SO2	22.44	120
Nox	30.52	120

All values are in (µg/m3)

AAQ Report:

Parameter	Makundabeda	Housing Complex	Banji	Pundi	Standard
PM10	81.07	83.81	78.92	80.11	100
PM2.5	48.29	46.82	44.77	43.34	60
SO2	17.34	18.32	17.46	20.04	80
Nox	20.69	21.13	20.69	19.65	80

All values are in (µg/m3)

Due to absence of stationary source, it is difficult to measure pollutants load. So, the quantity of air pollutants discharged in Kg/day cannot be ascertained. The above data shows the average ambient air quality during FY26.

PART–D

HAZARDOUS WASTE

[as specified under Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016]

Hazardous Waste	Total Quantity	
	During the previous financial year (2024-25)	During the current financial year (2025-26)
a) From Process: Oil soaked cotton (jute)	No hazardous waste is generated from Hospital	
b) From Pollution control facilities: Used lubricating Oil	Nil	Nil

PART–E

SOLID WASTE

Solid Wastes		Total Quantity (kg)	
		During the Previous Financial Year (2024-25)	During the current financial year (2025-26)
(a)	From Process;	• Yellow category: 2207.9 kg • Red category: 1793.06 kg • White category: 93.43 kg • Blue category: 929.7 kg	• Yellow category: 1869.91 kg • Red category: 1248.36 kg • White category: 67.06 kg • Blue category: 436.25 kg
(b)	From pollution control facilities	-	-
(c)	I. Quantity recycled or reutilized within the unit		
	II. Sold (to reuse as fuel)	Nil	Nil
	III. Disposed	Entire (100%) Bio-medical waste is being disposed off by JSPCB authorized agency.	

PART – F

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**

Category of Waste	Characteristics	Quantity	Disposal Practice
No hazardous waste is generated from Hospital			

PART - G

IMPACT OF POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION

- In TATA Main Hospital, a Health care unit thus as per Bio-medical Waste (management & Handling) Rule-2016 all pollution abatement measure taken for smooth operations.
- One STP of capacity 125KLD is installed and working smoothly for the liquid waste of hospital.

In addition to the above Tata Steel Foundation, West Bokaro is engaged in peripheral developmental activities in villages around the mine. The projects of the Society include irrigation and agricultural extension projects, plantation programmes, installation of solar street lights and illuminate villages on through low cost, construction of ponds in support to provision of irrigation water and for other domestic use and in recharging groundwater by arresting the flow of rainwater in downstream, creation of SAVE FOREST groups, civic amenities development, medi-care and health education, rural sports, skill development and promotion of rural cultural activities.

PART-H

ADDITIONAL MEASURES/ INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION, PREVENTION OF POLLUTION

- Online Ambient Air Quality monitoring is being practiced.
- Strengthening environmental monitoring & laboratory, continuous monitoring systems and solid waste management.

PART-I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- West Bokaro Division of TATA Steel Ltd. is committed to improve safety and environment by strictly practicing Environment Management System (ISO:14001). Various programs are arranged such as Sustainability Month, Green Month, World Environmental Day, World River Day, Earth Day, Biological Diversity Day, Forestry Day, World Water Day, Van Mohotsav for public awareness. West Bokaro Division of TATA Steel Ltd. is also certified to ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018.
- The Company is having a full-fledged Environmental Management Department with personnel from relevant fields to take care of all environmental aspects relating to the mines of TATA STEEL. This department has in-house capabilities for monitoring various environmental parameters and suggesting to the management for necessary abatement measures.

30/9/2020

Dr. Dinesh Kumar, Chief Medical Officer,
Tata Main Hospital West Bokaro,
TATA Steel Limited, P.O. - Ghatotand,
Dist.- Ramgarh, Jharkhand - 825314

Chief Medical Officer
TATA Main Hospital
West Bokaro