



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

MD/ ENV/ 314 /125/2025
Date: 08th September 2025

Sub: Environmental Statement of Tata Main Hospital, Noamundi for 2024-25.

Dear Sir

Kindly find attach herewith the Environment Statement in the prescribed format (Form V) as per “Environmental (Protection) Amendment Rules, 1992” of our Tata Steel Hospital, Noamundi for your kind perusal.

Thanking you,

Yours faithfully
f: Tata Steel Limited

**Chief Medical Officer
Tata Main Hospital, Noamundi**

Encl: As above

**Copy to: The Regional Officer, JSPCB, MB/12 New Housing Colony, Adityapur,
Jamshedpur - 831013, Jharkhand**

TATA STEEL LIMITED

Mines Division Noamundi 833 217 India
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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

ENVIRONMENT STATEMENT 2024-25



Tata Main Hospital, Noamundi

TATA STEEL LIMITED

September 2025

FORM - V
(See Rule -14)

ENVIRONMENT STATEMENT FOR THE FINANCIAL YEAR ENDING THE 31st OF MARCH 2025

TATA MAIN HOSPITAL, NOAMUNDI

PART-A

1	Name and address of the owner/ occupier of the industry, operation or process	:	Dr Dharendra Kumar, Chief Medical Officer, Tata Main Hospital, Noamundi, Dist.-West Singhbhum, Jharkhand-833218
	Nominated Owner	:	Mr. Atul Bhatnagar, General Manager, OMQ division, Administrative Building, Noamundi Iron Mine, Tata Steel Limited PO.: Noamundi, Dist.-West Singhbhum Jharkhand – 833217 Mr T V Narendran, CEO & Managing Director, Tata Steel Ltd, Bombay House, 24 Homi Mody Street, Fort, Mumbai 400 001
2	Industry Category	:	Hospital (Health Care Facility)
3	Production Capacity	:	133 Bedded Hospital with all facilities such as ICU, Blood Bank, Pathological Lab, X-Ray room, Ultra Sonography facility, etc
4	Year of Establishment	:	1925
5	Date of last Environmental Statement submitted.	:	16.09.2024 vide letter no. MD/ENV/1216/125/2024

PART-B

Water and Raw Material Consumption

(i) Water Consumption:

<u>Consumption Head:</u>	<u>2023-24 (in KL)</u>	<u>2024-25 (in KL)</u>
Process	Nil	Nil
Spraying in mine pit, services	Nil	Nil
Domestic	Nil	Nil
<u>Name of the product</u>	<u>Process water consumption per product output (m3/MT)</u>	
	<u>During the current financial Year(2023-24)</u>	<u>During the current financial Year (2024-25)</u>
Hospital (Used in Housekeeping activity)	18250 KL	17520 KL

ii) Raw Material Consumption

The following items have been consumed/ utilized:

<u>Name of Raw materials</u>	<u>Consumption of Raw Material</u>
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	During Previous financial year (2023-24)	During current financial year (2024-25)
Oxygen gas	D- type – 261 nos	D- type – 261 nos
	B- type – 72 nos	B- type – 72 nos
	A- type - 06 nos.	A- type - 07 nos.
Nitrous oxide	6 cylinders	A- type - 06 nos. A- type - 06 nos.
CO2	6 cylinders	B- type - 06 nos.
Electric Power:		
Consumed		
Generated		

Tata Steel hospital Noamundi is one of the health care facilities of Noamundi iron Mine and shares all the resources of mine. It's a health care facility (Hospital) & thus various medicine are used for medical treatments.

PART-C
POLLUTION DISCHARGED TO ENVIROMENT/ UNIT OF OUTPUT
(Parameters as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass / day)	Concentration of Pollutants discharges (mass / day)	Percentage of variation from prescribed standards with reasons
Water	At Tata Steel Hospital Noamundi, all the liquid waste after pre-treatment is sent to Effluent Treatment Plant (ETP) of 15 KLD capacity. The treated water is consumed for horticultural activities. The water quality results of ETP are attached herewith in annexure 1.		

PART-D
HAZARDOUS WASTES

As specified under the Hazardous & Other Waste (Management & Trans boundary Movement) Rules, 2016 and amendment thereof

PART-E
SOLID WASTES

Tata Steel Hospital, Noamundi is a Health Care Facility with ICU, Blood Bank, Pathological Lab, X-ray unit, Ultrasound facility etc. The solid waste generated in hospital such as refused food, peel of fruits etc. been generated and disposed of along with municipal solid waste.

Sources	TOTAL QUALITY	
	During the Previous Year (2023-24)	During the Current Year (2024-25)

Sources	TOTAL QUALITY	
	During the Previous Year (2023-24)	During the Current Year (2024-25)
a) From Process: b) From Pollution Control Facility c) i. Quantity recycled or reused within the unit ii. Quantity sold iii. Quantity disposed ▪ General Office Waste (garbage)	- 19.09 tonne /yr.	- 23.808 tonne /yr.

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

Tata Steel Hospital, Noamundi is a Health Care Facility with ICU, Blood Bank, Pathological Lab, X-ray unit, Ultrasound facility etc. Only bio-medical waste along with garbage (solid waste) is being generated. All the biomedical waste generated, segregated and collected at the point of use is handed over to Adityapur waste management Pvt. Ltd. and disposed as per protocol.

Details of Bio-medical waste generated in FY 2024-25:

Yellow Category	: 4280.1 Kg	Red Category	: 4201 kg
White Category	: 327.6 kg	Blue Category	: 2606.9 kg
General Solid Waste	: 23808 Kg		

DISPOSAL PRACTICE: -

The segregation of Bio-medical waste is made from generation point and is being handed over to third party (Adityapur waste management Private Ltd.) as per norms.

The liquid chemical waste generated from pathology, blood bank etc. is pre-treated in neutralisation pit followed by treatment in 15 KLD Effluent Treatment Plant (ETP). The treated water is recycled & reused in horticulture activities.

PART-G

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

- 15 KLD Effluent Treatment Plant cum STP has been established.
- Pre-treatment such as neutralization of contamination of waste by using Hypo-chlorite dosing and autoclaving is practiced regularly .

PART-H

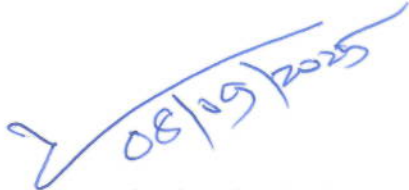
ADDITIONAL MEASURES/ INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION, PREVENTION OF POLLUTION

- The bio-medical waste is handled by common Adityapur Waste management Private Ltd.

PART-I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- The hospital is an integral part of mine and has adopted & is certified for the Integrated Management System (ISO 9001: 2015, ISO 14001: 2015 & ISO 45001:2018) and have been certified from year 2008.
- The hospital has its own facilities such as ICU, X-ray, Ultrasound, Pathology, Dispensary, OT, Wards, Blood bank, Medicine store with pharmacist.
- The hospital celebrated & organizes various public events for awareness such as World TB Day, World Health Day, Nutrition & dietetics day, World Heart Day, No Tobacco Day, AIDS Awareness Day, Breast Feeding Day etc. and organizes various Blood donation camps.
- Blood donation camp is being organized every month.
- Executive health check-up for officers in progress.
- Central pipeline oxygen supply in all wards.
- Two no of A L S Ambulances purchased.
- Covid-19 Vaccination drive for community people, all employees and their family members.
- Half Yearly conference of clinical society of T M H conducted at Noamundi.


**Chief Medical Officer,
Tata Main Hospital , Noamundi**

Chief Medical Office:
**Tata Main Hospital
Noamundi**

WATER QUALITY DATA 2024-25
Tata Main Hospital, Noamundi
(Annual Average)

Parameters	15 KLD EFFLUENT TREATMENT PLANT (ETP)		Standard
	15 KLD Inlet	15 KLD Outlet	
pH*	6.59	7.02	5.5-9.0
TSS (mg/l)	48.42	39.0	100
BOD 5 days (mg/l)	24.0	19.08	30
COD (mg/l)	97.58	76.92	250
Oil & Grease (mg/l)	BLQ(LOQ-4)	BLQ(LOQ-4)	10
Iron (mg/l)	1.60	1.35	3.0
Faecal Coliform	185.67	127.08	-