The Member Secretary,
Jharkhand State Pollution Control Board,
T.A. Bhawan, H.E. C. Campus, Dhurwa,
Ranchi, 834004, Jharkhand.

Ref. No. - JMB/ENV/ESSA/05/382/2026

September 29th, 2026

Sub: Submission of Annual Environment Statement in Form V for the FY-26.

Dear Sir,

We are enclosing herewith Annual Environment Statement in Form-V for the FY-26 in respect of **Mahal Saharjuri Sand Mining Project** of M/s Tata Steel Limited, Jharia Division for your kind perusal.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,
For Tata Steel Limited

Head (Planning)

CC: Regional Officer, Dhanbad, Jharkhand State Pollution Control Board, H.I.G. -1 Sardar Patel Nagar, Housing Colony Hirapur, Dhanbad, Jharkhand.

TATA STEEL LIMITED
Jharia Collieries Jamadoba 828 112 Dhanbad India
Tel 91 326 2320263/2320265/2320267 Fax 91 326 2320268
Regd. 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)

Environmental Statement for the financial year ending the 31st March -2026

Mahal Saharjuri Sand Mining Project

PART – A

1.Name and address of the owner/ occupier of the : industry/ operation or process **Head :** **Nominated Owner :**	**Mahal Saharjuri Sand Mining Project** **Mr. Alok Kumar Singh** Head Planning, Jharia Division Tata Steel Limited., P.O.- Jealgora Dist.- Dhanbad, Jharkhand-828110 **Mr. T.V. Narendran** CEO&MD, Tata Steel Limited Jamshedpur, Dist- East Singhbhum Jharkhand – 831 001
2.Industry category: Primary (STC Code) Secondary (STC Code)	--
3.Production Capacity – Units	0.1 MTPA – Sand Mining
4.Year of Establishment	2006
5.Date of the last environmental statement submitted	30th September 2025 (Vide Letter No. JMB/ENV/ESSA/05/448/2025)

PART – B

Water and Raw Material Consumption

1. Water Consumption M^3 / day.

	Water consumption in 2024-2025	**Water consumption in 2025-2026**
Process	Not Applicable	Not Applicable
Industrial	Not Applicable	Not Applicable
Domestic	Not Applicable	Not Applicable

It is a sand excavation project where process/industrial water demand is nil. Since the workers are from neighboring villages, hence drinking water consumption is also negligible.

Sl. No	**Name of the products**	**Process water consumption per unit of product output.**	
		During the previous financial year 2024-2025	**During the current financial year 2025-2026**
1.	Sand	Not Applicable	Not Applicable

FORM – V (See rule – 14)

Environmental Statement for the financial year ending the 31st March -2026

Mahal Saharjuri Sand Mining Project

2. Raw Material Consumption

Sl. No	Name of the Raw Material	Name of the product	Raw Materials consumption per unit production output.	
			During the previous financial year 2024-2025	During the current financial year 2025-2026
Not applicable				

PART – C

Pollution discharged to environment / unit of output.

(Parameter as prescribed in the consent issued)

Sl. No	Pollution	Quantity of pollutants discharged (mass/ day)		Concentration of pollutants in discharges (Mass/Volume)		Percentage of variation from prescribed standard with reason.
A.	AIR	PM_{10} Level : 24 Hourly Limit- 100µg/m^3	$PM_{2.5}$ Level : 24 Hourly Limit- 60µg/m^3	SO2 Level: 24 Hourly Limit- 80µg/m^3	NO2 Level: 24 Hourly Limit- 80µg/m^3	Ambient air quality is being measured and all values are within limits as per NAAQS, 2009.
		61.11	45.41	16.56	26.94	
B.	WATER	Not applicable since there is no water discharge.				

The sand lease does not have any single point source of air pollution. Hence, quantitative estimation of air pollutants discharged in Kg/day cannot be ascertained.

PART – D

Hazardous Wastes

(as specified under The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

Sl No	Hazardous Waste	Total Quantity (Kg.)	
		During the previous financial year 2024-2025	During the current financial year 2025-2026
1.	From process	Not Applicable	Not Applicable
2.	From pollution control facility	Not Applicable	Not Applicable

PART – E

Solid Wastes

Sl No	Solid Wastes	Total Quantity (Kg.)	
		During the previous financial year 2024-2025	During the current financial year 2025-2026
1.	Not applicable		

FORM – V (See rule – 14)

Environmental Statement for the financial year ending the 31st March -2026

Mahal Saharjuri Sand Mining Project

PART – F

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

Category of Waste	Characteristics	Quantity	Disposal Practice
Solid Waste	Not applicable		
Hazardous Waste	Not applicable		

PART – G

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

Sand, being coarse in nature and having high moisture content, does not get air borne during gathering & transportation. Sand stored in the sand yards is transferred to underground voids through surface bunkers in a slurry form. However, dust control measures while transporting of sand is in place through water tanker, coverage of trucks and optimal loading. Sand excavation is suspended since last few years. However, environmental monitoring continued costing INR 36363.2 during FY26.

PART – H

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

Jharia Division of TATA Steel Ltd. is committed to improve safety and environment by strictly practicing Environmental Management System of company. Various programs are arranged such as World Environmental day, Annual Flower Show for public awareness. Also, various initiatives for biodiversity enhancement in the region have been taken such as Artificial Niche Nesting, Development of Butterfly garden, Medicinal Garden, Nursery development of native species, etc. Tree plantation will be continued in the leasehold area.

PART – I

Any other particulars for improving the quality of environment

- We are providing safe drinking water by treating the mine dewatering water through our water treatment plant & MADA supply water to our employees.
- We regularly sprinkle water in and around the units to suppress dust.
- We have provided dust masks for our employees to prevent exposure to dust.
- Regular monitoring of Air Quality & mine water analysis by our separate environment management cell.
- Regular thrust on Environment awareness conducting training classes at P.T.I., Jamadoba.
- We are an IMS certified unit (ISO 9001:2015, 14001:2015 and 45001:2018 certified) along with SA: 8000 (Social Accountability).

Name of Unit – Mahal Saharjuri Sand Mining Project

Head Planning, Jharia Division
Tata Steel Limited