



BY REGD. POST

TSL/J/E9.3/ENV/122

Date: 01.07.2024

Regional Officer
State Pollution Control Board, Odisha
Baniapat, (Near D.D. College)
College Road, Keonjhar
Dist: Keonjhar, 758001

Dear Sir,

We are enclosing the Ambient Air Quality readings at different locations with stack monitoring data and also the Energy Meter readings at Tata Steel Joda for the month of June, 2024. The monthly statement of daily discharge of domestic and trade effluent for the month of June, 2024 is enclosed herewith.

The environmental monitoring results are also uploaded to our website, vide the URL - <https://www.tatasteel.com/corporate/our-organisation/environment/environment-compliance-reports/> and displayed at the main factory gate.

This is for your kind information, please.

Thanking You,
Yours faithfully,

(G Pothal)
Sr. Area Manager (SHE & Sustainability)

Cc: The Member Secretary
State Pollution Control Board
Paribesh Bhawan
A/118, Nilakantha Nagar
Unit-VIII,
Bhubaneswar-751 012

TATA STEEL LIMITED

Tata Steel Sponge Iron Joda Keonjhar Odisha 758 034 India
Registered Office Bombay House 24 Horni Mody Street Fort Mumbai 400 001 India
Tel +91 6767 278178 Website www.tatasteel.com
Corporate Identity Number L27100MH1907PLC000260

JUNE'24

Online Ambient Air Quality:

Location	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)	Remarks
Plant Area	39.98	87.71	23.51	25.51	1.26	
Township Area	47.74	90.74	16.25	12.20	0.90	
Mobile Van at Main Gate	49.70	97.16	18.24	8.01	0.75	

Stack Emission:

Location	PM Readings (mg/Nm^3)	PM Norm (mg/Nm^3)	SO ₂ (mg/Nm^3)	CO (mg/Nm^3)
ESP of Kiln-I	52.20	100	396.00	128.44
ESP of Kiln-II	39.72	100	311.23	104.01
ESP of Kiln-III	21.46	100	362.00	121.52
DE-I	32.01	100		
DE-II	37.13	100		
DE-III	29.03	100		

C. Rao
17/5/24

MONTHLY STATEMENT OF DAILY DISCHARGE OF DOMESTIC AND/OR TRADE EFFLUENT

Date	Discharge quantity of trade effluent (KL)	Discharge quantity of domestic effluent (KL)
01-Jun-24	0.0	0.0
02-Jun-24	0.0	0.0
03-Jun-24	0.0	0.0
04-Jun-24	0.0	0.0
05-Jun-24	0.0	0.0
06-Jun-24	0.0	0.0
07-Jun-24	0.0	0.0
08-Jun-24	0.0	0.0
09-Jun-24	0.0	0.0
10-Jun-24	0.0	0.0
11-Jun-24	0.0	0.0
12-Jun-24	0.0	0.0
13-Jun-24	0.0	0.0
14-Jun-24	0.0	0.0
15-Jun-24	0.0	0.0
16-Jun-24	0.0	0.0
17-Jun-24	0.0	0.0
18-Jun-24	0.0	0.0
19-Jun-24	0.0	0.0
20-Jun-24	0.0	0.0
21-Jun-24	0.0	0.0
22-Jun-24	0.0	0.0
23-Jun-24	0.0	0.0
24-Jun-24	0.0	0.0
25-Jun-24	0.0	0.0
26-Jun-24	0.0	0.0
27-Jun-24	0.0	0.0
28-Jun-24	0.0	0.0
29-Jun-24	0.0	0.0
30-Jun-24	0.0	0.0
	0.0	0.0
Total	0.0	0.0

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11/01/24

**MONTHLY RETURN FOR ELECTRICAL ENERGY METER READING OF AIR
POLLUTION CONTROL DEVICES IN SPONGE IRON PLANTS**

Name of Industry & Address

: **TATA STEEL JODA**

No of Kilns in operation & their capacity in TPD: **2 Kilns with 375 TPD & 1 Kiln with 500 TPD.**

MONTH & YEAR: **JUNE'24**

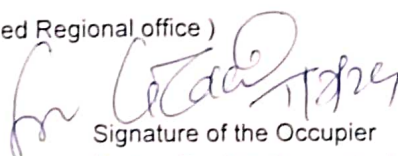
Date	8AM (Time of taking reading)				Daily production of Sponge Iron in MT			Remark
	I	II	III	IV				
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF	Kiln - I	Kiln - II	Kiln-III	
O/P Read	831919	429877	1490999					
01-Jun-24	831926	429915	1494615		0	447	542	Kiln hold
02-Jun-24	832003	429952	1498196		0	437	544	Kiln hold
03-Jun-24	832253	429989	1501792		360	436	541	
04-Jun-24	832525	430026	1505400		380	427	545	
05-Jun-24	832799	430064	1509027		407	430	529	
06-Jun-24	833075	430102	1512538		418	431	544	
07-Jun-24	833355	430139	1516160		426	432	544	
08-Jun-24	833632	430176	1519811		434	432	544	
09-Jun-24	833909	430176	1523392		436	429	544	
10-Jun-24	834195	430249	1526981		436	427	479	
11-Jun-24	834483	430286	1530557		436	433	539	
12-Jun-24	834773	430324	1534127		436	433	542	
13-Jun-24	835062	430360	1537713		436	433	545	
14-Jun-24	835349	430397	1541314		436	430	547	
15-Jun-24	835636	430435	1544920		436	429	549	
16-Jun-24	835926	430473	1548516		436	433	548	
17-Jun-24	836216	430510	1552081		436	435	552	
18-Jun-24	836501	430547	1555611		419	433	552	
19-Jun-24	836789	430584	1559167		436	411	551	
20-Jun-24	837086	430620	1562758		436	425	552	
21-Jun-24	837361	430657	1566337		436	429	545	
22-Jun-24	837672	430693	1569950		428	430	552	
23-Jun-24	83772	430730	1573522		436	430	552	
24-Jun-24	838271	430768	1577117		437	428	552	
25-Jun-24	838562	430805	1580679		436	388	553	
26-Jun-24	838849	430842	1584215		437	429	555	
27-Jun-24	839141	430880	1587726		437	434	550	
28-Jun-24	839430	430917	1591302		437	436	558	
29-Jun-24	839718	430955	1594658		437	436	559	
30-Jun-24	840006	430993	1598156		437	436	560	
Total Reading	8087	1116	107157		11998	12899	16369	
Total units in KWH	80870	66960	107157					

MF = Multiplying Factor of the concerned energy meter

Please specify the Pollution control equipment to which the corresponding energy meter is connected in a separate sheet

NB:- To be submitted in triplicate (2 for Head office + 1 for concerned Regional office)

Any other information :


 Signature of the Occupier
 Name , Designation & Seal