



BY REGD. POST

TSL/J/E9.3/ENV/66

Date: 03.06.2024

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 May, 2024. The monthly statement of daily discharge of domestic and trade effluent for the month of May, 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

Devi: Env file

TATA STEEL LIMITED

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

MAY'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	48.10	97.39	22.32	30.53	1.08	
Township Area	53.48	99.33	9.67	14.28	0.92	
Mobile Van at Main Gate	58.21	98.58	10.68	11.35	0.74	

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	38.76	100	149.70	74.73
ESP of Kiln-II	57.72	100	350.45	142.26
ESP of Kiln-III	20.82	100	188.90	118.50
DE-I	25.33	100		
DE-II	33.10	100		
DE-III	30.00	100		

CrZacD
31/6/24

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-May-24	0.0	0.0
02-May-24	0.0	0.0
03-May-24	0.0	0.0
04-May-24	0.0	0.0
05-May-24	0.0	0.0
06-May-24	0.0	0.0
07-May-24	0.0	0.0
08-May-24	0.0	0.0
09-May-24	0.0	0.0
10-May-24	0.0	0.0
11-May-24	0.0	0.0
12-May-24	0.0	0.0
13-May-24	0.0	0.0
14-May-24	0.0	0.0
15-May-24	0.0	0.0
16-May-24	0.0	0.0
17-May-24	0.0	0.0
18-May-24	0.0	0.0
19-May-24	0.0	0.0
20-May-24	0.0	0.0
21-May-24	0.0	0.0
22-May-24	0.0	0.0
23-May-24	0.0	0.0
24-May-24	0.0	0.0
25-May-24	0.0	0.0
26-May-24	0.0	0.0
27-May-24	0.0	0.0
28-May-24	0.0	0.0
29-May-24	0.0	0.0
30-May-24	0.0	0.0
31-May-24	0.0	0.0
Total	0.0	0.0


 23/6/24

**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: **MAY'24**

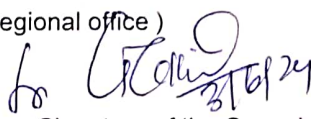
Date	8AM (Time of taking reading)				Daily production of Sponge Iron in MT			Remark
	I	II	III	IV	Kiln - I	Kiln - II	Kiln-III	
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF				
O/P Read	827650	428723	1458.51					
01-May-24	827650	428752	1458.51		0	463	0	Shutdown
02-May-24	827650	428802	1458.51		0	463	0	Shutdown
03-May-24	827650	428839	1458.51		0	463	0	Shutdown
04-May-24	827650	428877	1458.51		0	462	0	Shutdown
05-May-24	827650	428914	1458.51		0	463	0	Shutdown
06-May-24	827650	428953	1458.51		0	460	0	Shutdown
07-May-24	827650	428993	1458.51		0	463	0	Shutdown
08-May-24	827650	429024	1458.51		0	462	0	Shutdown
09-May-24	827650	429052	1458.51		0	457	0	Shutdown
10-May-24	827652	429090	1458.51		0	463	0	Shutdown
11-May-24	827652	429128	1458.51		0	461	0	Shutdown
12-May-24	827654	429166	1458.51		0	452	0	Shutdown
13-May-24	827669	429204	1458.51		0	462	0	Shutdown
14-May-24	827932	429243	1458.51		260	456	0	Shutdown
15-May-24	828146	429278	1458.51		361	439	0	Shutdown
16-May-24	828362	429315	1458.51		385	447	0	Shutdown
17-May-24	828623	429353	1458.51		408	447	0	Shutdown
18-May-24	828882	429389	1458.51		413	448	0	Shutdown
19-May-24	829145	429427	1458.51		413	450	0	Shutdown
20-May-24	829397	429463	1458.51		402	439	0	Shutdown
21-May-24	829655	429500	1458.51		417	452	0	Shutdown
22-May-24	829914	429539	1459.08		405	442	0	Shutdown
23-May-24	830176	429577	1462.71		419	446	222	
24-May-24	830433	429614	1466.37		421	446	468	
25-May-24	830699	429653	1469.97		421	446	495	
26-May-24	830958	429691	1473.51		323	446	506	
27-May-24	831224	429728	1476.94		414	448	516	
28-May-24	831480	429765	1480.45		414	452	525	
29-May-24	831723	429803	1483.91		0	447	535	Kiln hold
30-May-24	831919	429841	1487.44		0	447	537	Kiln hold
31-May-24	831919	429877	1490.99		0	447	539	Kiln hold
Total Reading	4269	1154	32		5876	14039	4343	
Total units in KWH	42690	69240	32480					

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