



BY REGD. POST

TSL/J/E9.3/ENV/203

Date: 01.08.2024

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 July, 2024. The monthly statement of daily discharge of domestic and trade effluent for the month of July, 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)
gyanaranjan.pothal@tatasteel.com
Mobile No. 9238883282

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 Homi 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	20.47	49.73	16.46	19.14	1.35	
Township Area	23.10	40.14	18.66	18.66	1.63	
Mobile Van at Main Gate	42.50	59.48	20.55	8.58	0.71	

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	67.51	100	394.90	153.44
ESP of Kiln-II	36.75	100	305.49	143.70
ESP of Kiln-III	26.96	100	348.82	146.89
DE-I	42.37	100		
DE-II	29.36	100		
DE-III	33.48	100		

C. K. Singh
11/8/24

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

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17/8/24

**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: **JULY'24**

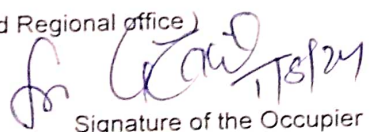
MONTH & YEAR:		JULY'24			Daily production of Sponge Iron in MT			Remark
Date	8AM (Time of taking reading)				Kiln - I	Kiln - II	Kiln-III	
	I	II	III	IV				
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF				
O/P Read	840006	430993	1598156					
01-Jul-24	840303	431030	1602042		437	436	560	
02-Jul-24	840593	431068	1605590		434	433	556	
03-Jul-24	840886	431105	1609143		434	433	556	
04-Jul-24	841182	431143	1612657		431	430	548	
05-Jul-24	841478	431181	1616204		431	430	553	
06-Jul-24	841774	431213	1619790		429	427	549	
07-Jul-24	842071	431256	1623354		428	428	549	
08-Jul-24	842373	431293	1626969		426	425	545	
09-Jul-24	842666	431331	1630576		426	425	546	
10-Jul-24	842958	431358	1634077		423	422	543	
11-Jul-24	843244	431406	1637554		423	422	543	
12-Jul-24	843526	431444	1641133		421	420	540	
13-Jul-24	843810	431481	1644743		421	420	540	
14-Jul-24	844100	431519	1648249		416	412	542	
15-Jul-24	844390	431557	1651858		421	420	542	
16-Jul-24	844676	431595	1655397		421	420	544	
17-Jul-24	844964	431633	1658942		408	420	541	
18-Jul-24	845248	431671	1662550		421	420	544	
19-Jul-24	845536	431709	1665997		412	420	544	
20-Jul-24	845827	431747	1669509		420	420	544	
21-Jul-24	846115	431783	1672655		420	420	497	
22-Jul-24	846408	431821	1676274		421	420	544	
23-Jul-24	846699	431858	1679767		415	415	537	
24-Jul-24	846984	431894	1683241		411	415	537	
25-Jul-24	847267	431933	1686720		396	415	535	
26-Jul-24	847548	431970	1690197		386	415	538	
27-Jul-24	847834	432008	1693753		381	415	540	
28-Jul-24	848181	432045	1697243		411	411	540	
29-Jul-24	848414	432082	1700742		416	414	511	
30-Jul-24	848698	432119	1704231		416	412	532	
31-Jul-24	848992	432156	1707747		416	412	535	
Total Reading	8986	1163	109591		12972	13047	16775	
Total units in KWH	89860	69780	109591					

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