



BY REGD. POST

TSL/J/E9.3/ENV/248

Date: 02.09.2024

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

AUGUST'24

Online Ambient Air Quality:

Location	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	SO ₂ (µg/m ³)	NO _x (µg/m ³)	CO (µg/m ³)	Remarks
Plant Area	23.40	55.90	16.95	20.85	1.60	
Township Area	27.91	51.04	10.12	11.71	1.70	
Mobile Van at Main Gate	36.86	62.97	22.39	14.92	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	29.50	100	395.25	140.60
ESP of Kiln-II	22.77	100	332.00	110.25
ESP of Kiln-III	22.92	100	249.77	152.30
DE-I	37.92	100		
DE-II	24.35	100		
DE-III	34.00	100		

C. T. G.
21/8/24

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

GT 019
2/5/24

**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: **AUGUST'24**

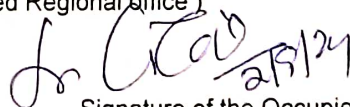
Date	8AM (Time of taking reading)				Daily production of Sponge Iron in MT			Remark
	I	II	III	IV	Kiln - I	Kiln - II	Kiln-III	
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF				
O/P Read	848992	432156	1707747					
01-Aug-24	849278	432194	1711249		416	414	533	
02-Aug-24	849562	432230	1714733		415	415	534	
03-Aug-24	849849	432266	1718276		416	415	536	
04-Aug-24	850142	432303	1721841		412	414	536	
05-Aug-24	850441	432340	1725370		410	415	536	
06-Aug-24	850734	432372	1728947		397	0	536	Shutdown
07-Aug-24	851025	432409	1732525		404	0	520	Shutdown
08-Aug-24	851306	432447	1736120		405	0	533	Shutdown
09-Aug-24	851526	432489	1739714		395	0	538	Shutdown
10-Aug-24	851754	432538	1743247		390	0	533	Shutdown
11-Aug-24	852036	432586	1746846		392	0	540	Shutdown
12-Aug-24	852323	432634	1750472		394	0	540	Shutdown
13-Aug-24	852605	432667	1754091		393	0	540	Shutdown
14-Aug-24	852827	432667	1757721		391	0	540	Shutdown
15-Aug-24	853159	432667	1761255		394	0	540	Shutdown
16-Aug-24	853437	432667	1764795		394	0	528	Shutdown
17-Aug-24	853718	432667	1768417		379	0	540	Shutdown
18-Aug-24	853993	432667	1772005		379	0	540	Shutdown
19-Aug-24	854271	432667	1775617		377	0	540	Shutdown
20-Aug-24	854549	432667	1779212		379	0	540	Shutdown
21-Aug-24	854826	432667	1782787		377	0	540	Shutdown
22-Aug-24	855100	432667	1786347		379	0	532	Shutdown
23-Aug-24	855373	432667	1789890		368	0	533	Shutdown
24-Aug-24	855647	432667	1792893		340	0	525	Shutdown
25-Aug-24	855924	432667	1796565		376	0	560	Shutdown
26-Aug-24	856207	432667	1800200		370	0	560	Shutdown
27-Aug-24	856478	432667	1803814		368	0	558	Shutdown
28-Aug-24	856752	432667	1807480		321	0	561	Shutdown
29-Aug-24	857029	432667	1811072		361	0	561	Shutdown
30-Aug-24	857304	432682	1814674		361	0	561	Shutdown
31-Aug-24	857572	432719	1818363		282	369	561	
Total Reading	8580	563	110616		11835	2442	16775	
Total units in KWH	85800	33780	110616					

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