



BY REGD. POST

TSL/J/E9.3/ENV/03

Date: 02.04.2024

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 Mar,2024. The monthly statement of daily discharge of domestic and trade effluent for the month of Mar,2024 is enclosed herewith.

The environmental monitoring results are also uploaded to our website, vide the URL <https://www.tatasteellp.com/wp-content/uploads/2018/11/Env-Perf.> 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

Aceto: Env fdr

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

MARCH'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	54.33	98.00	29.78	26.56	0.57	
Township Area	59.00	99.01	19.71	22.70	0.94	
Mobile Van at Main Gate	58.73	98.92	13.65	18.52	0.69	

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	62.00	100	280.23	112.00
ESP of Kiln-II	36.16	100	401.66	103.09
ESP of Kiln-III	47.09	100	277.68	104.96
DE-I	27.21	100		
DE-II	49.29	100		
DE-III	31.79	100		

G. Rao
2/4/24

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

(Signature)
2/4/24

**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: **MARCH'24**

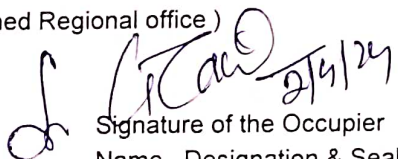
Date	8AM (Time of taking reading)				Daily production of Sponge Iron in MT			Remark
	I	II	III	IV	Kiln - I	Kiln - II	Kiln-III	
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF				
O/P Read	814052	426399	1236.88					
01-Mar-24	814280	426437	1240.60		0	443	555	Kiln Hold
02-Mar-24	814456	426474	1244.35		0	442	565	Kiln Hold
03-Mar-24	814674	426512	1248.11		340	441	565	
04-Mar-24	814930	426550	1251.77		350	438	565	
05-Mar-24	815201	426587	1255.47		363	439	565	
06-Mar-24	815477	426625	1259.29		380	440	566	
07-Mar-24	815753	426662	1262.98		396	407	568	
08-Mar-24	816033	426699	1266.68		403	447	561	
09-Mar-24	816272	426737	1270.55		414	450	570	
10-Mar-24	816599	426774	1274.28		398	430	550	
11-Mar-24	816886	426813	1278.01		394	429	550	
12-Mar-24	817172	426850	1281.73		394	429	549	
13-Mar-24	817452	426888	1285.46		382	429	549	
14-Mar-24	817737	426926	1289.16		399	430	548	
15-Mar-24	818025	426964	1292.99		401	431	548	
16-Mar-24	818313	427003	1296.70		401	432	549	
17-Mar-24	818606	427042	1300.37		406	437	484	
18-Mar-24	818902	427082	1304.10		406	437	521	
19-Mar-24	819196	427121	1307.78		406	438	550	
20-Mar-24	819484	427160	1311.47		407	440	551	
21-Mar-24	819778	427199	1315.27		409	440	552	
22-Mar-24	820057	427238	1319.05		372	412	555	
23-Mar-24	820343	427276	1322.77		407	432	557	
24-Mar-24	820636	427315	1326.50		409	438	560	
25-Mar-24	820917	427355	1330.27		408	438	560	
26-Mar-24	821205	427394	1333.99		408	438	560	
27-Mar-24	821488	427432	1337.68		422	452	578	
28-Mar-24	821777	427471	1341.36		422	455	578	
29-Mar-24	822063	427509	1345.10		414	449	568	
30-Mar-24	822348	427543	1348.80		414	447	566	
31-Mar-24	822641	427589	1352.75		414	447	566	
Total Reading	8589	1190	116		11539	13557	17229	
Total units in KWH	85890	71400	115870					

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