

BY REGD. POST

TSLPL/J/E9.3/ENV/1029

Date: 02.12.2019

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

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 Long Products Limited, Joda for the month of November, 2019.

The environmental monitoring results are also uploaded to our website, vide the URL <https://www.tatasponge.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,

(T M DANDAPAT)

Head (Safety & Environment)

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

TATA STEEL LONG PRODUCTS LIMITED

(Formerly Tata Sponge Iron Limited)

PO Joda Dist Keonjhar Odisha 758 034 India
Tel 91 6767 278178 Fax 278129 CIN L27102OR1982PLC001091



November'19

Online Ambient Air Quality:

Location	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO
Plant Area	124.52	76.43	17.54	11.40	0.69
Township Area	178.27	73.47	3.91	10.54	1.84
Mobile Van at Main Gate	129.47	66.99	3.83	12.21	0.10
Unit	($\mu\text{g}/\text{m}^3$)	($\mu\text{g}/\text{m}^3$)	($\mu\text{g}/\text{m}^3$)	($\mu\text{g}/\text{m}^3$)	(mg/m^3)

Stack Emission:

Location	PM Readings (mg/Nm^3)	PM Norm (mg/Nm^3)	SO ₂ (mg/Nm^3)
ESP of Kiln-I	55.21	100.00	325.3
ESP of Kiln-II	57.46	100.00	215.9
ESP of Kiln-III	40.00	100.00	237.17
DE-I	47.50	100.00	
DE-II	49.40	100.00	
DE-III	44.30	100.00	

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MONTHLY RETURN FOR ELECTRICAL ENERGY METER READING FOR ID FAN

Name of Industry & Address

: TATA SPONGE IRON LIMITED, JODA


No of Kilns in operation & their capacity in TPD: 2 X 375 + 1 X 500 TPD.

MONTH & YEAR:

Nov-19

Date	12 M.N (Time of taking reading)			Daily production of Sponge Iron in MT			Remark
	I	II	III	Kiln - I	Kiln - II	kiln-III	
	Kiln-1 MF-10	Kiln - II MF= 60	Kiln-3 MF=1000				
O/P Read	353920	370312	2531.93				
01-Nov-19	354257	370351	2535.62	450	406	529	
02-Nov-19	354600	370389	2539.32	446	406	530	
03-Nov-19	354941	370429	2543.06	446	406	531	
04-Nov-19	355282	370467	2546.76	446	406	532	
05-Nov-19	355619	370506	2550.41	446	404	530	
06-Nov-19	355984	370540	2554.13	438	386	514	
07-Nov-19	356305	370585	2557.88	447	388	529	
08-Nov-19	356647	370624	2561.59	448	388	530	
09-Nov-19	356988	370662	2565.38	444	383	524	
10-Nov-19	357330	370700	2569.2	433	373	507	
11-Nov-19	357668	370739	2573	437	373	510	
12-Nov-19	358011	370770	2576.72	432	0	438	Kiln-2 On hold
13-Nov-19	358362	370800	2580.43	426	0	425	Kiln-2 On hold
14-Nov-19	358674	370802	2583.82	428	0	442	Kiln-2 On hold
15-Nov-19	358891	370832	2587.22	283	300	443	
16-Nov-19	359125	370868	2590.99	0	358	501	Kiln-1 Shut down
17-Nov-19	359472	370906	2594.67	0	377	512	Kiln-1 Shut down
18-Nov-19	359573	370944	2598.43	0	388	519	Kiln-1 Shut down
19-Nov-19	359573	370982	2602.18	0	398	526	Kiln-1 Shut down
20-Nov-19	359573	371020	2605.9	0	403	526	Kiln-1 Shut down
21-Nov-19	359573	371058	2609.63	0	411	526	Kiln-1 Shut down
22-Nov-19	359578	371097	2613.36	0	420	526	Kiln-1 Shut down
23-Nov-19	359774	371132	2617.07	294	422	526	
24-Nov-19	360077	371174	2620.78	413	424	526	
25-Nov-19	360394	371212	2624.49	432	424	526	
26-Nov-19	360748	371252	2628.23	450	427	527	
27-Nov-19	361106	371290	2631.96	459	429	529	
28-Nov-19	361457	371329	2635.69	455	430	530	
29-Nov-19	361794	371367	2639.41	455	431	532	
30-Nov-19	362158	371406	2643.25	451	431	533	
Total Reading Adv.	8238	1094	111.32				
Total units in kWh	82380	65640	111320	9859.00	10792.00	15379.00	

MF	Multiplying Factor of the concerned energy meter
	Plant under shutdown/ hold
XXXXXX	Energy meter not recorded due to problem in aux. circuit


 Signature of the Occupier
 Name , Designation & Seal

T. M. Dandapat
Head (Safety & Environment)
TATA STEEL LONG PRODUCTS LIMITED
 (Formerly Tata Sponge Iron Limited)
 At/PO Joda, Dist Keonjhar, Odisha 758034