



BY REGD. POST

TSLPL/J/E9.3/ENV/1378

Date: 02.03.2020

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 Long Products Limited, Joda for the month of February, 2020. The monthly statement of daily discharge of domestic and trade effluent for the month of February 2020 is enclosed herewith.

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,


02/03/2020

(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 278159 Email info@tatasteellp.com
CIN No. L27102OR1982PLC001091



February'2020

Online Ambient Air Quality:

Location	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Remarks
Plant Area	187.28	59.16	11.76	23.79	0.98	The increase in PM-10 and PM-2.5 value is due to construction of NH-520.
Township Area	248.22	32.10	14.47	20.37	0.43	
Mobile Van at Main Gate	225.98	64.23	15.97	17.39	0.81	
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	41.87	100	389.07
ESP of Kiln-II	57.43	100	298.72
ESP of Kiln-III	55.60	100	349.69
DE-I	40.50	100	
DE-II	48.55	100	
DE-III	47.00	100	

(Signature)

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

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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: **Feb-20**

Date	12 M.N (Time of taking reading)			Daily production of Sponge Iron in			Remark
	I	II	III	MT			
	Kiln-1 MF-10	Kiln - II MF= 60	Kiln-3 MF=1000	Kiln - I	Kiln - II	kiln-III	
O/P Read	383575	373857	2852.72				
01-Feb-20	383877	373889	2856.36	410.00	0.00	490.00	Kiln-2 shut down
02-Feb-20	384177	373925	2860.13	410.00	0.00	502.00	Kiln-2 shut down
03-Feb-20	384484	373967	2864.01	406.00	0.00	509.00	Kiln-2 shut down
04-Feb-20	384791	374012	2867.9	396.00	0.00	524.00	Kiln-2 shut down
05-Feb-20	385075	374026	2871.85	339.00	0.00	535.00	Kiln-2 shut down
06-Feb-20	385389	374026	2875.83	403.00	0.00	539.00	Kiln-2 shut down
07-Feb-20	385697	374026	2879.11	403.00	0.00	0.00	Kiln- #2 and #3 shut down
08-Feb-20	386014	374026	2883.18	404.00	0.00	0.00	Kiln- #2 and #3 shut down
09-Feb-20	386332	374026	2886.41	410.00	0.00	0.00	Kiln- #2 and #3 shut down
10-Feb-20	386655	374026	2886.41	413.00	0.00	0.00	Kiln- #2 and #3 shut down
11-Feb-20	386980	374026	2886.41	413.00	0.00	0.00	Kiln- #2 and #3 shut down
12-Feb-20	387311	374026	2887.01	413.00	0.00	1.00	Kiln- #2 and #3 shut down
13-Feb-20	387629	374026	2890.68	413.00	0.00	479.00	Kiln-2 shut down
14-Feb-20	387948	374026	2894.58	413.00	0.00	507.00	Kiln-2 shut down
15-Feb-20	388250	374058	2898.38	400.00	257.00	518.00	
16-Feb-20	388573	374095	2902.29	413.00	302.00	526.00	
17-Feb-20	388899	374130	2906.17	413.00	346.00	536.00	
18-Feb-20	389200	374169	2910.06	413.00	362.00	541.00	
19-Feb-20	389516	374204	2913.96	413.00	388.00	543.00	
20-Feb-20	389828	374250	2917.89	412.00	401.00	550.00	
21-Feb-20	390151	374292	2921.81	403.00	410.00	555.00	
22-Feb-20	390470	374332	2925.76	408.00	415.00	556.00	
23-Feb-20	390789	374372	2929.61	409.00	413.00	554.00	
24-Feb-20	391121	374413	2933.53	412.00	416.00	554.00	
25-Feb-20	391457	374454	2937.45	415.00	409.00	557.00	
26-Feb-20	391791	374495	2941.4	415.00	423.00	555.00	
27-Feb-20	392128	374537	2945.3	415.00	420.00	552.00	
28-Feb-20	392473	374579.00	2949.23	411.00	424.00	555.00	
29-Feb-20	392812	374621.00	2953.16	413.00	431.00	554.00	
Total Reading Adv.	9237.00	764.00	100.44	11811.00	5817.00	12292.00	
Total units in kWh	92370.00	45840.00	100440.00				
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 *02/03/2020*
 Name, Designation & Seal