

BY REGD. POST

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

TSI/J/E9.3/AKP/1014
Dated: 04.09.2017

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 Sponge Iron Limited, Joda for the month of – August, 2017.

The environmental monitoring results are also uploaded to our website, vide the URL <http://www.tatasponge.com/sustainability/epr/epr.pdf>. and displayed at the main factory gate.

This is for your kind information, please.

Thanking You,

Yours faithfully,



(T M DANDAPAT)
Head (Environment Management)

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

✓ Cc to: Env File

AUGUST'17

Online Ambient Air Quality:

PM₁₀

Location	PM ₁₀	Norm ($\mu\text{g}/\text{m}^3$)
Plant Area	50.00	100.00
Township Area	26.00	100.00
Mobile Van at Main Gate	57.00	100.00

PM_{2.5}

Location	PM _{2.5}	Norm ($\mu\text{g}/\text{m}^3$)
Plant Area	21.00	60.00
Township Area	13.00	60.00
Mobile Van at Main Gate	31.00	60.00

Location	SO ₂	NO ₂	CO
Plant Area	11.53	12.52	1.01
Township Area	7.1	19.43	0.68
Mobile Van at Main Gate	4.7	18.95	0.23
Norm ($\mu\text{g}/\text{m}^3$)	80.00	80.00	4.00

Stack Emission:

Location	PM Readings (mg/Nm^3)	PM Norm (mg/Nm^3)	SO ₂ (mg/Nm^3)
ESP of Kiln-I	37.00	100.00	429.3
ESP of Kiln-II	42.00	100.00	788.2
ESP of Kiln-III	53.00	100.00	544.5
DE-I	58.00	100.00	
DE-II	67.00	100.00	
DE-III	39.00	100.00	



MONTHLY RETURN FOR ELECTRICAL ENERGY METER READING OF AIR POLLUTION CONTROL DEVICES IN SPONGE IRON PLANTS

Name of Industry & Address : **TATA SPONGE IRON LIMITED, JODA**
 No of Kilns in operation & their capacity in TPD: **2 Kilns with 375 TPD & 1 Kiln with 500 TPD.**
 MONTH & YEAR: **AUGUST'17**

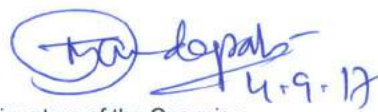
Date	8AM (Time of taking reading)				Daily production of Sponge Iron in MT			Remark
	I	II	III	IV	Kiln - I	Kiln - II	Kiln-III	
	KILN-I MF=10	Kiln - II MF=60	Kiln-III MF=1000	MF				
O/P Read	113384	340794	6320.82					
1-Aug-17	113675	340831	6320.82		311	379	Shutdown	
2-Aug-17	113965	340868	6320.82		312	380	Shutdown	
3-Aug-17	114249	340905	6320.82		300	368	Shutdown	
4-Aug-17	114529	340941	6320.82		292	360	Shutdown	
5-Aug-17	114812	340978	6320.82		289	356	Shutdown	
6-Aug-17	115096	341015	6320.82		291	349	Shutdown	
7-Aug-17	115378	341050	6320.82		294	365	Shutdown	
8-Aug-17	115668	341086	6322.97		296	366	305	
9-Aug-17	115963	341122	6326.61		301	362	424	
10-Aug-17	116254	341157	6330.05		302	365	441	
11-Aug-17	116553	341197	6333.71		377	288	459	
12-Aug-17	116854	341230	6337.37		377	287	464	
13-Aug-17	117156	341265	6341.03		377	290	472	
14-Aug-17	117450	341303	6344.75		378	370	488	
15-Aug-17	117747	341340	6348.47		381	371	497	
16-Aug-17	118039	341376	6352.17		380	372	502	
17-Aug-17	118333	341402	6355.9		376	213	496	
18-Aug-17	118621	341420	6359.65		370	207	505	
19-Aug-17	118906	341456	6363.51		369	377	515	
20-Aug-17	119199	341494	6367.15		374	375	526	
21-Aug-17	119492	341531	6370.88		384	374	527	
22-Aug-17	119783	341568	6374.69		383	376	515	
23-Aug-17	120079	341606	6378.44		387	373	519	
24-Aug-17	120382	341643	6382.13		389	366	527	
25-Aug-17	120694	341676	6385.96		391	117	511	
26-Aug-17	121004	341712	6389.66		391	Shutdown	520	
27-Aug-17	121309	341753	6393.28		391	Shutdown	514	
28-Aug-17	121611	341795	6396.95		386	Shutdown	505	
29-Aug-17	121921	341797	6400.67		383	Shutdown	507	
30-Aug-17	122230	341797	6404.34		383	Shutdown	497	
31-Aug-17	122531	341797	6408.05		383	1	514	
Total reading	9147	1003	87.23		10998	8407	11750	
Total units in KWH	91470	60180	87230					

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 :

f  4.9.17

Signature of the Occupier
 Name , Designation & Seal

T M Dandapat
Head (Environment Management)
TATA SPONGE IRON LIMITED