

**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/575  
Dated: 04.07.2017

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 – June, 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,



A handwritten signature in blue ink, appearing to read 'T M Dandapat', with the date '4.7.17' written below it.

(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

## JUNE'17

### Online Ambient Air Quality:

#### PM<sub>10</sub>

Location	PM <sub>10</sub>	Norm ( $\mu\text{g}/\text{m}^3$ )
Plant Area	52.00	100.00
Township Area	49.00	100.00
Mobile Van at Main Gate	82.00	100.00

#### PM<sub>2.5</sub>

Location	PM <sub>2.5</sub>	Norm ( $\mu\text{g}/\text{m}^3$ )
Plant Area	27.00	60.00
Township Area	27.00	60.00
Mobile Van at Main Gate	18.00	60.00

Location	SO <sub>2</sub>	NO <sub>2</sub>	CO
Plant Area	13.2	15.59	1.35
Township Area	6.2	24.59	0.86
Mobile Van at Main Gate	1.8	19.2	0.08
Norm ( $\mu\text{g}/\text{m}^3$ )	80.00	80.00	4.00

### Stack Emission:

Location	PM Readings ( $\text{mg}/\text{Nm}^3$ )	PM Norm ( $\text{mg}/\text{Nm}^3$ )	SO <sub>2</sub> ( $\text{mg}/\text{Nm}^3$ )
ESP of Kiln-I	49.00	100.00	597.8
ESP of Kiln-II	40.00	100.00	811.15
ESP of Kiln-III	44.00	100.00	560.6
DE-I	58.00	100.00	
DE-II	70.00	100.00	
DE-III	43.00	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: **JUNE'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	102451	338502	6138.23					
1-Jun-17	102739	338540	6141.92		400	398	521	
2-Jun-17	103030	338578	6145.6		400	397	524	
3-Jun-17	103300	338615	6149.43		319	336	526	
4-Jun-17	103587	338653	6153.2		392	384	520	
5-Jun-17	103877	338691	6156.95		397	388	511	
6-Jun-17	104173	338729	6160.74		398	383	512	
7-Jun-17	104467	338768	6164.49		395	390	519	
8-Jun-17	104768	338806	6168.25		396	396	521	
9-Jun-17	105061	338845	6172.05		384	400	513	
10-Jun-17	105356	338884	6175.75		383	401	513	
11-Jun-17	105635	338922	6179.59		385	401	512	
12-Jun-17	105926	338960	6183.26		382	396	513	
13-Jun-17	106209	338998	6186.4		375	398	110	
14-Jun-17	106492	339037	6190.05		361	398	368	
15-Jun-17	106772	339075	6193.76		344	396	467	
16-Jun-17	107048	339114	6197.5		349	401	489	
17-Jun-17	107327	339152	6201.26		347	396	514	
18-Jun-17	107608	339191	6205.03		348	400	521	
19-Jun-17	107890	339230	6208.79		350	401	520	
20-Jun-17	108168	339268	6212.42		337	387	515	
21-Jun-17	108451	339306	6216.32		343	384	521	
22-Jun-17	108729	339344	6220		340	386	515	
23-Jun-17	109008	339382	6223.77		343	386	519	
24-Jun-17	109292	339421	6227.47		338	380	517	
25-Jun-17	109566	339459	6231.15		338	388	527	
26-Jun-17	109844	339497	6234.9		332	385	520	
27-Jun-17	110119	339535	6238.61		349	379	507	
28-Jun-17	110391	339571	6242.3		348	374	511	
29-Jun-17	110676	339609	6246.06		264	313	432	
30-Jun-17	110948	339646	6249.82		246	313	425	
Total reading	<b>8497</b>	<b>1144</b>	<b>111.59</b>		<b>10683</b>	<b>11535</b>	<b>14703</b>	
Total units in KWH	<b>84970</b>	<b>68640</b>	<b>111590</b>					

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

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