

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/290
Dated: 11.06.2018

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 – May, 2018.

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 (Safety & 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

MAY'18

Online Ambient Air Quality:

PM₁₀

Location	PM ₁₀	Norm ($\mu\text{g}/\text{m}^3$)
Plant Area	63.00	100.00
Township Area	45.00	100.00
Mobile Van at Main Gate	58.00	100.00

PM_{2.5}

Location	PM _{2.5}	Norm ($\mu\text{g}/\text{m}^3$)
Plant Area	28.00	60.00
Township Area	27.00	60.00
Mobile Van at Main Gate	31.00	60.00

Location	SO ₂	NO ₂	CO
Plant Area	19.2	13.48	0.52
Township Area	12.6	17.02	2.00
Mobile Van at Main Gate	25.5	14.43	0.92
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	36.00	100.00	146.1
ESP of Kiln-II	46.00	100.00	146.3
ESP of Kiln-III	56.00	100.00	167.4
DE-I	45.00	100.00	
DE-II	63.00	100.00	
DE-III	40.00	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: **MAY'18**

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	192857	350360	629.67					
01-May-18	193142	350399	633.44		416	415	506	
02-May-18	193431	350436	637.04		414	412	512	
03-May-18	193719	350475	640.64		417	415	523	
04-May-18	194008	350512	644.25		419	415	530	
05-May-18	194292	350550	648.12		412	414	529	
06-May-18	194582	350587	651.78		409	408	508	
07-May-18	194866	350625	655.33		409	407	505	
08-May-18	195154	350663	659.04		413	410	525	
09-May-18	195444	350701	662.70		416	413	528	
10-May-18	195733	350738	666.46		418	418	534	
11-May-18	196029	350778	670.18		414	419	540	
12-May-18	196326	350816	674.03		421	420	544	
13-May-18	196616	350854	677.63		415	420	534	
14-May-18	196918	350893	681.39		419	418	541	
15-May-18	197213	350931	685.07		418	417	544	
16-May-18	197507	350964	688.78		419	Kiln Hold	546	
17-May-18	197805	350999	692.62		423	Kiln Hold	539	
18-May-18	198089	351006	696.20		423	Kiln Hold	544	
19-May-18	198383	351006	699.89		423	28	540	
20-May-18	198678	351040	703.61		423	352	537	
21-May-18	198975	351077	707.30		425	385	538	
22-May-18	199267	351115	711.00		425	407	516	
23-May-18	199562	351153	714.69		417	408	542	
24-May-18	199857	351191	718.39		421	405	543	
25-May-18	200151	351229	722.35		419	409	534	
26-May-18	200443	351267	726.08		419	411	545	
27-May-18	200733	351305	729.51		419	411	548	
28-May-18	201026	351343	733.16		419	411	489	
29-May-18	201318	351380	736.85		419	407	537	
30-May-18	201608	351418	740.56		419	413	540	
31-May-18	201903	351456	744.19		419	416	546	
Total reading	9046	1096	115.00		12962	11084	16487	
Total units in KWH	90460	65760	114518					

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