

**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/164  
Dated: 04.05.2017

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 – April, 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

APRIL '17

**Online Ambient Air Quality:**

**PM<sub>10</sub>**

Location	PM <sub>10</sub>	Norm ( $\mu\text{g}/\text{m}^3$ )
Plant Area	69.00	100.00
Township Area	48.00	100.00
Mobile Van at Main Gate	37.00	100.00

**PM<sub>2.5</sub>**

Location	PM <sub>2.5</sub>	Norm ( $\mu\text{g}/\text{m}^3$ )
Plant Area	40.00	60.00
Township Area	23.00	60.00
Mobile Van at Main Gate	22.00	60.00

Location	SO <sub>2</sub>	NO <sub>2</sub>	CO
Plant Area	11.8	10.3	1.02
Township Area	5.2	31.64	0.59
Mobile Van at Main Gate	2.6	10.67	0.21
<b>Norm (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>80.00</b>	<b>80.00</b>	<b>4.00</b>

**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	43.00	100.00	310.6
ESP of Kiln-II	48.00	100.00	523.8
ESP of Kiln-III	58.00	100.00	394.1
DE-I	57.00	100.00	
DE-II	69.00	100.00	
DE-III	43.00	100.00	

*Handwritten signature and date:*  
4-5-17

