

**Annexure-I**

Report No. : SRL/BPSCL/AAQ/MARCH/16-17

Date: 23.04.2017

**TEST REPORT**

1. Name and Address of the Unit : M/s Bokaro Power Supply Company (P) Ltd.  
Bokaro Steel City, Bokaro,  
Jharkhand.
2. Date of Monitoring : 30.03.2017 to 31.03.2017
3. Ambient Temperature : 33°C
4. Average Relative Humidity : 46 %
5. Meteorological Condition : Clear
6. Results of Ambient Air Quality :

Sl. No.	Sample No.	Monitoring Location	Results in $\mu\text{g}/\text{m}^3$			
			Respirable Particulate Matter (PM <sub>10</sub> )	Respirable Particulate Matter (PM <sub>2.5</sub> )	Nitrogen dioxide (NO <sub>x</sub> )	Sulphur dioxide (SO <sub>2</sub> )
1.	A – 1	Near ESP Control Room	118.00	71.00	37.30	23.50
2.	A – 2	Near Water Treatment Plant	96.50	58.00	32.60	18.00
3.	A – 3	Near WCTP Shed	93.80	55.00	33.40	21.00

Norms: National Ambient Air Quality Standards (NAAQS) for Industrial area as per MoEF, New Delhi vide notification dated 18<sup>th</sup> November, 2009 for 24 hours averages are as follows:

**Industrial Area: RSPM (PM<sub>10</sub>) – 100  $\mu\text{g}/\text{m}^3$  ; RSPM (PM<sub>2.5</sub>) – 60  $\mu\text{g}/\text{m}^3$  ;  
NO<sub>x</sub> – 80  $\mu\text{g}/\text{m}^3$  ; SO<sub>2</sub> – 80  $\mu\text{g}/\text{m}^3$**

for Scientific Research Laboratory,

*Niraj*

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