

BJCL/ Bhilai / Env't./249

2<sup>nd</sup> January, 2015

To

The Zonal Officer.  
Central Pollution Control Board,  
Sahakar Bhawan, III Floor  
North TT Nagar  
**BHOPAL-462003**

**Sub: Quarterly Stack and Ambient Air monitoring Report.**

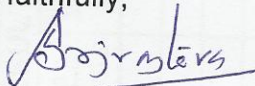
**Ref : Letter No.F. NO. J.11011/1001/2007-I A II ( I ) dtd.01-05-2008.**

Dear Sir,

We are herewith submitting the quarterly test report of Stack and Ambient air quality for the month from October-2014 to **December, 2014.**

Thanking you,


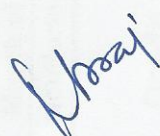
Yours faithfully,

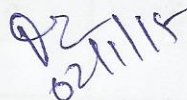


**A.C. Srivastava (Unit Head)**  
Authorized Signatory

For Bhilai Jaypee Grinding Plant, Bhilai  
(A Unit of Bhilai Jaypee Cement Limited )

CC: Regional Officer  
Regional Office,  
C.E. Conservation Board  
**Bhilai , Durg ( CG )**

O/C  
 

  
02/11/15


सं. ५३२/१५  
उत्तमगढ़ पर्यावरण संरक्षण मण्डल  
5/32 बंगला भिलाई, जि. दुर्ग (छ.ग.)



**BHILAI JAYPEE GRINDING PLANT**  
**A UNIT OF BHILAI JAYPEE CEMENT LIMITED**

AMBIENT AIR QUALITY MONITORING RESULTS FOR THE QUARTER OCT.-2014 TO DEC. -2014									
Month of monitoring	Particulars	Duration	SO <sub>2</sub>	NOX	PM 2.5	PM- 10	SPM	Noise dB (A)	
	Monitoring Station	8 Hrs Basis	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	Day time	Night
<b>Oct-14</b>	Switch Yard	„	8.3	21.5	22.1	77.1	214	61.6	61.1
	Coal Yard	„	7.5	20.6	24.9	69.9	206	61.2	60.3
	Wagon Tippler	„	8.4	20.5	30.5	76.9	270	61.9	60.9
	Auto Work Shop	„	8.0	19.9	31.7	79.8	207	61.7	61.2
<b>Nov-14</b>	Switch Yard	„	8.7	24.1	27.5	68.9	218.6	62.5	61.0
	Coal Yard	„	7.3	21.5	29.5	69.8	213.9	63.4	61.3
	Wagon Tippler	„	7.7	23.0	36.0	76.4	308.5	63.7	61.8
	Auto Work Shop	„	7.9	23.1	31.5	82.7	268.1	65.8	62.5
<b>Dec-14</b>	Switch Yard	„	9.3	23.6	28.1	74.0	261	59.6	58.8
	Coal Yard	„	7.3	20.8	29.8	69.8	245	60.9	59.3
	Wagon Tippler	„	8.5	23.6	31.3	80.8	361	63.3	61.1
	Auto Work Shop	„	8.3	23.4	33.2	81.4	299	63.8	62.1

Note :- Average value of the months


  
Sr. Officer ( Environment )

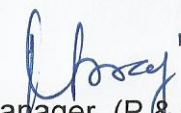
  
Manager (P&QC)

**Bhilai Jaypee Grinding Plant, Bhilai**  
**( A Unit of Bhilai Jaypee Cement Limited )**

**STACK MONITORING RESULTS FOR THE QUARTER (OCTOBER- 2014 TO DECEMBER- 2014).**

Month	Characteristics	Unit	Limit	Stack of bag house Cement mill No.-1 & 2	Packer No.1		Packer No.2	
					Stack of packing plant bag filter No-1	Stack of packing plant bag filter No-2	Stack of packing plant bag filter No.-3	Stack of packing plant bag filter No-4
OCT. 2014	Particulate Matter	Mg/Nm <sup>3</sup>	50	23.5	12.5	13.7	16.5	21.9
NOV. 2014	Particulate Matter	Mg/Nm <sup>3</sup>	50	24.3	13.3	17.2	12.1	18.6
DEC. 2014	Particulate Matter	Mg/Nm <sup>3</sup>	50	19.5	17.2	20.6	19.1	16.6
	Average -		50					

  
Sr. Officer (Environment)

  
Manager (P & QC)