

3<sup>rd</sup> October. 2015

To

Regional Director  
Ministry of Environment & Forests  
Regional Office, (WZ),  
E-5, Kendriya Paryavaran Bhawan  
E-5, Arera Colony, Link Road -3,  
Ravishankar Nagar,  
**Bhopal (M.P)-462016**

**Sub: Six Monthly 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 Six Monthly test report of Stack and Ambient air quality for the month from **April, 2015 to September, 2015** as annexure 1 & 2.

Thanking You

Yours Faithfully

*A.C. Srivastava*

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

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

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

- For kind information pl.

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

- For kind information pl.

*o/c*  
*A*  
*Prasanna*

*Pr*  
*5/10/15*  
देशीय कार्यालय  
उत्तीसगढ़ पर्यावरण संरक्षण मण्डल  
3/33 संत मरिचि चि. वार्ड (प्र.ग.)

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

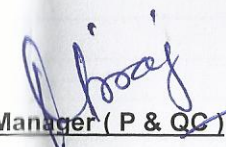
Annexure-1

**STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2015 to SEPTEMBER, 2015)**

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
Apr.15	Particulate Matter	Mg/Nm <sup>3</sup>	50	18.7	18.0	17.5	17.9	17.3
May.15	-	-	-	20.3	18.4	18.0	17.7	17.3
Jun.15	-	-	-	19.4	17.8	18.0	16.8	17.7
Jul. 15	-	-	-	22.1	17.7	16.9	16.7	16.9
Aug. 15	-	-	-	22.0	17.8	15.1	17.0	16.4
Sep. 15	-	-	-	23.2	18.0	15.5	18.9	16.4
	MINIMUM			18.7	17.7	15.1	16.7	16.4
	MAXIMUM			23.2	18.4	18	18.9	17.7
	AVERAGE		50	21.0	18.0	16.8	17.5	17.0



Sr. Officer (Environment)



Sr. Manager ( P & QC )



## BHILAI JAYPEE GRINDING PLANT

BHILAI, DURG. (C.G.)

## AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM APRIL, 2015, to SEPTEMBER, 2015

Month	Particulars	SO <sub>2</sub> (µg/M <sup>3</sup> )	NO <sub>x</sub> (µg/M <sup>3</sup> )	PM 2.5 (µg/M <sup>3</sup> )	PM- 10 (µg/M <sup>3</sup> )	SPM (µg/M <sup>3</sup> )	Remarks
	Sampling Location						
Apr.2015	Switch Yard	7.0	23.0	19.0	70.0	228	
	Coal Yard	7.1	22.8	20.8	70.0	225	
	Wagon Tippler	7.6	24.8	26.2	76.0	313	
	Auto Work Shop	7.6	25.1	31.2	79.7	301	
May.2015	Switch Yard	6.2	20.9	18.6	67.1	233	
	Coal Yard	6.6	21.0	23.8	69.6	228	
	Wagon Tippler	6.6	22.3	29.0	70.9	298	
	Auto Work Shop	6.9	23.1	32.9	76.2	264	
June.2015	Switch Yard	6.4	20.8	20.1	56.0	175	
	Coal Yard	6.7	21.5	25.7	64.3	212	
	Wagon Tippler	6.9	22.3	27.5	63.8	267	
	Auto Work Shop	7.5	24.6	33.7	59.4	257	
July.2015	Switch Yard	5.9	19.8	18.1	51.8	165	
	Coal Yard	6.0	19.8	19.1	48.9	168	
	Wagon Tippler	6.4	20.5	22.0	57.9	200	
	Auto Work Shop	6.3	21.6	27.3	61.4	231	
Aug.2015	Switch Yard	6.1	18.3	17.0	48.9	140	
	Coal Yard	6.2	19.3	18.2	47.1	157	
	Wagon Tippler	6.5	22.0	20.6	51.9	158	
	Auto Work Shop	6.4	19.1	18.1	52.8	169	
Sep.2015	Switch Yard	5.7	17.7	21.9	53.8	159	
	Coal Yard	5.7	18.2	17.7	52.6	180	
	Wagon Tippler	6.5	20.1	25.0	68.2	231	
	Auto Work Shop	6.2	18.1	18.9	60.7	188	

Note: All values are Average value of the month

  
 Sr. Officer ( Environment )

  
 Sr. Manager ( P & QC )