

4th October, 2014

To

The 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.

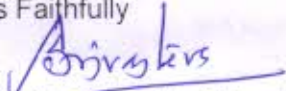
Ref : Letter No.F. NO. J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **April, 2014 to September, 2014** as annexure 1 & 2.

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

- For kind information pl.

CC The Member Secretary
Chhattisgarh Environment Conservation Board
Kabir Nagar, Commercial Complex
Chhattisgarh Housing Board Colony
Kabir Nagar
RAIPUR (CG) - 492099

-For kind information pl.

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

- For kind information pl.

o/c

क्षेत्रीय कार्यालय
छत्तीसगढ़ पर्यावरण
5/10


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

Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2014 to SEPTEMBER, 2014)

Month	Characteristics	Unit	Limit	Packer No.1			Packer No.2	
				Stack of bag house Cement mill No.-1 & 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.14	Particulate Matter	Mg/Nm ³	50	24.3	21.8	20.5	18.8	17.6
May.14	-	-	-	21.8	20.7	20.8	22.3	20.7
Jun.14	-	-	-	22.7	22.1	26.5	24.8	21.7
Jul. 14	-	-	-	17.2	15.9	13.7	18.3	17.4
Aug. 14	-	-	-	24.1	17.1	11.3	13.6	18.2
Sep. 14	-	-	-	22.2	12.3	11.6	15.5	19.1
	MINIMUM			17.2	12.3	11.3	13.6	17.4
	MAXIMUM			24.3	22.1	26.5	24.8	21.7
	AVERAGE		50	22.0	18.3	17.4	18.9	19.1

Sr. Officer (Environment)

Manager (P & QC)

BHILAI JAYPEE GRINDING PLANT								Annexure-2
BHILAI, DURG. (C.G.)								
AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM APRIL, 14, to SEPTEMBER, 2014								
Month	Particulars	SO ₂ (µg/M ³)	NOx (µg/M ³)	PM 2.5 (µg/M ³)	PM- 10 (µg/M ³)	SPM (µg/M ³)	Remarks	
Apr. 2014	Sampling Location							
	Switch Yard	9.6	21.6	29.5	82.2	259		
	Coal Yard	11.6	21.2	27.3	80.5	209		
	Wagon Tippler	9.8	20.8	30.2	80.0	291		
May 2014	Auto Work Shop	11.3	22.5	38.5	80.2	269		
	Switch Yard	10.2	21.9	30.1	85.0	277		
	Coal Yard	10.2	22.5	23.3	84.0	279		
	Wagon Tippler	11.7	23.2	28.4	84.0	371		
June 2014	Auto Work Shop	11.6	23.0	25.7	85.0	317		
	Switch Yard	9.3	24.3	26.0	75.0	248		
	Coal Yard	10.5	24.6	15.5	75.0	244		
	Wagon Tippler	12.0*	25.3	23.2	76.0	347		
July 2014	Auto Work Shop	12.0	23.5	24.0	83.0	326		
	Switch Yard	6.4	15.6	21.8	56.0	184		
	Coal Yard	6.8	19.3	18.3	47.9	163		
	Wagon Tippler	6.9	19.9	25.3	74.4	291		
Aug. 2014	Auto Work Shop	7.0	20.7	22.6	60.0	203		
	Switch Yard	7.3	19.2	23.0	77.2	203		
	Coal Yard	6.7	19.1	16.9	57.6	190		
	Wagon Tippler	7.0	21.8	30.0	80.4	256		
Sep. 2014	Auto Work Shop	6.7	20.5	24.2	73.5	197		
	Switch Yard	8.5	21.0	22.5	71.2	209		
	Coal Yard	10.3	20.8	24.2	67.4	249		
	Wagon Tippler	9.3	21.1	26.6	81.2	327		
	Auto Work Shop	9.1	22.1	32.7	73.1	250		

Note: All values are Average value of the month



Sr. Officer (Environment)



Manager (P & QC)