

BJCL / Bhilai / Env. / 369

3rd October, 2016

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.

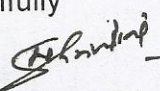
Ref: Letter No.F. NQ..J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **April, 2016 to September, 2016** as annexure 1 & 2.

Thanking You

Yours Faithfully


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

- For kind information pl.

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BHILAI JAYPEE GRINDING PLANT

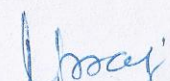
Annexure-2

BHILAI, DURG. (C.G.)**AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM APRIL,2016, to SEPTEMBER,2016**

Month	Particulars	SO ₂ (µg/M ³)	NO _x (µg/M ³)	PM 2.5 (µg/M ³)	PM- 10 (µg/M ³)	SPM (µg/M ³)	Remarks
	Sampling Location	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	
Apr.2016	Switch Yard	6.0	22.1	20.8	60.3	184	
	Coal Yard	6.5	20.8	24.2	61.6	191	
	Wagon Tippler	6.6	24.9	20.4	61.0	196	
	Auto Work Shop	7.0	24.1	17.4	63.9	182	
May.2016	Switch Yard	6.9	22.1	17.5	66.1	190	
	Coal Yard	6.8	20.5	19.7	64.7	211	
	Wagon Tippler	7.3	23.5	23.7	65.4	218	
	Auto Work Shop	7.3	22.6	20.6	65.9	205	
June.2016	Switch Yard	6.9	21.9	19.7	56.4	198	
	Coal Yard	6.8	21.7	20.5	60.5	191	
	Wagon Tippler	7.1	25.2	22.1	61.5	232	
	Auto Work Shop	7.2	22.9	18.2	53.5	181	
July.2016	Switch Yard	6.6	21.7	15.5	47.8	179	
	Coal Yard	7.0	21.9	17.6	52.7	186	
	Wagon Tippler	6.6	24.1	19.0	53.9	192	
	Auto Work Shop	6.7	22.9	19.4	49.1	158	
Aug.2016	Switch Yard	6.4	21.4	17.6	53.3	184	
	Coal Yard	7.1	22.0	17.6	54.5	173	
	Wagon Tippler	6.6	23.3	19.6	60.3	211	
	Auto Work Shop	6.5	23.3	17.2	53.8	172	
Sep.2016	Switch Yard	6.3	21.7	15.3	43.8	165	
	Coal Yard	6.7	22.1	16.9	45.7	168	
	Wagon Tippler	6.4	23.9	18.3	47.2	172	
	Auto Work Shop	6.3	24.0	15.2	48.1	165	

Note: All values are Average value of the month


 Sr. Officer (Environment)


 Sr. Manager (P & QC)

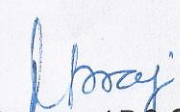
Bhilai Jaypee Grinding Plant, Bhilai
(A Unit of Bhilai Jaypee Cement Limited)

Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2016 to SEPTEMBER, 2016)

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.16	Particulate Matter	Mg/Nm ³	50	Mill Stopped	Plant Stopped			
May.16	-	-	-	Mill Stopped	Plant Stopped			
Jun.16	-	-	-	Mill Stopped	Plant Stopped			
Jul. 16	-	-	-	Mill Stopped	Plant Stopped			
Aug. 16	-	-	-	27.1	17.1	15.4	14.8	19.3
Sep. 16	-	-	-	24.5	17.8	17.7	16.2	18.4
	MINIMUM			27.1	17.1	15.4	14.8	18.4
	MAXIMUM			24.5	17.8	17.7	16.2	19.3
	AVERAGE		50	25.9	17.5	16.6	15.5	18.9


Sr. Officer (Environment)


Sr. Manager (P & QC)