

BJCL / Bhilai / Evt. /336

2nd April, 2016

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.

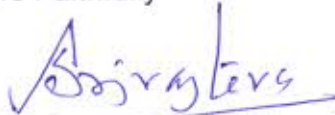
Ref : Letter No.F. NO. J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **October, 2015 to March, 2016** 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 Regional Officer,
Regional Office,
C.E. Conservation Board
Bhilai, Durg (CG)

- For kind information pl.



क्षेत्रीय कार्यालय
प्रदूषण नियंत्रण मण्डल
5/32 बंगला मिलाई, जि. दुर्ग (छ.प्र.)

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

Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (OCTOBER,15 to MARCH,2016).

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
Oct. 15	Particulate Matter	Mg/Nm ³	50	19.5	17.0	16.2	16.9	16.2
Nov. 15	-	-	-	21.5	17.0	17.7	17.9	15.6
Dec. 15	-	-	-	21.4	17.3	17.1	16.8	17.6
Jan. 16	-	-	-	25.0	20.1	17.5	20.2	19.2
Feb. 16	-	-	-	25.9	17.2	16.7	19.3	18.3
Mar. 16	-	-	-	- *	17.3	17.7	17.4	19.7
	MINIMUM			19.5	17.0	16.2	16.8	15.6
	MAXIMUM			25.9	20.1	17.7	20.2	19.7
	AVERAGE			22.7	17.7	17.2	18.1	17.8

*Note - Mill was shut for whole month



Sr. Officer (Environment)



Sr. Manager (P & QC)

BHILAI JAYPEE GRINDING PLANT										Annexure-2
BHILAI, DURG. (C.G)										
AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM OCTOBER-2015 TO MARCH-2016										
Month	Particulars	SO ₂ ($\mu\text{g}/\text{M}^3$)	NO _x ($\mu\text{g}/\text{M}^3$)	PM 2.5 ($\mu\text{g}/\text{M}^3$)	PM- 10 ($\mu\text{g}/\text{M}^3$)	SPM ($\mu\text{g}/\text{M}^3$)	Remarks			
Oct.2015	Switch Yard	6.6	20.6	19.4	67.0	185.0				
	Coal Yard	6.7	23.1	28.0	66.0	211				
	Wagon Tippler	7.5	23.8	33.0	76.0	268				
	Auto Work Shop	6.5	20.5	18.0	60.0	171				
Nov.2015	Switch Yard	6.3	21.2	25.0	67.2	247.0				
	Coal Yard	6.5	23.4	34.7	74.3	250.0				
	Wagon Tippler	6.8	22.7	29.1	73.9	332.0				
	Auto Work Shop	6.2	21.2	24.4	65.3	198.0				
Dec.2015	Switch Yard	6.2	21.9	23.6	69.6	205				
	Coal Yard	6.3	21.7	29.6	69.6	234				
	Wagon Tippler	6.7	22.6	21.9	73.5	295				
	Auto Work Shop	6.2	21.2	21.1	64.4	186				
Jan.2016	Switch Yard	6.4	21.6	27.3	63.5	216				
	Coal Yard	7.0	23.6	36.4	69.9	280				
	Wagon Tippler	7.3	23.5	33.3	76.1	249				
	Auto Work Shop	6.3	20.7	24.0	64.0	206				
Feb.2016	Switch Yard	6.4	21.5	24.3	67.1	201				
	Coal Yard	6.7	22.7	36.9	76.6	231				
	Wagon Tippler	6.5	24.0	27.4	74.5	227				
	Auto Work Shop	5.9	22.6	21.0	61.4	162				
March.2016	Switch Yard	6.1	21.5	23.3	58.6	175				
	Coal Yard	6.3	19.2	25.9	63.8	202				
	Wagon Tippler	6.8	22.1	21.5	64.0	206				
	Auto Work Shop	6.2	21.8	17.8	55.5	173				

Note: All values are Average value of the month

Sr. Officer (Environment)

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