

BJCL / Bhilai / Env. / 472

3rd April, 2018

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 **October, 2017 to March, 2018** 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 Shri Kanwarjeet Singh (IFS)
Additional Principal Chief Conservator of Forests
Ministry of Environment Forests & Climate Change
Regional Office, (West Central Zone)
Ground floor, East Wing, New Secretary Building
Civil Lines, Nagpur - 440001

- For kind information Pl.

CC: The Member Secretary
Chhattisgarh Environment Conservation Board,
Paryavas Bhavan, North Block,
Sector-19, Naya Raipur (CG) – 490099

-For kind information, Pl.

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

- For kind information pl.

O/C
A
Niraj



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

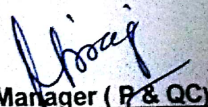
Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (OCTOBER,17 to MARCH,2018).

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. 17	Particulate Matter	Mg/Nm ³	30	25.9	17.6	17.2	Plant stopped	Plant stopped
Nov. 17	-	-	-	26.1	18.1	19.3	Plant stopped	Plant stopped
Dec. 17	-	-	-	25.7	Plant stopped	Plant stopped	20.1	20.0
Jan. 18	-	-	-	26.6	Plant stopped	Plant stopped	21.1	19.8
Feb. 18	-	-	-	25.7	Plant stopped	Plant stopped	21.6	22.8
Mar. 18	-	-	-	26.5	Plant stopped	Plant stopped	20.7	20.1
	MINIMUM			25.7	17.6	17.2	20.1	19.8
	MAXIMUM			26.6	18.1	19.3	21.6	22.8
	AVERAGE			26.1	17.9	18.3	20.9	20.7




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-2017 TO MARCH-2018							
Month	- Particulars	SO2	NOX	PM 2.5	PM- 10	SPM	Remarks
	Sampling Location	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	
Oct.2017	Switch Yard	5.7	22.1	23.1	51.6	203	
	Coal Yard	6.3	22.2	20.7	48.6	196	
	Wagon Tippler	6.8	24.1	26.9	59.0	241	
	Auto Work Shop	6.3	22.5	18.1	41.4	182	
Nov.2017	Switch Yard	5.8	21.6	19.5	54.4	202	
	Coal Yard	6.2	22.0	26.7	57.1	221	
	Wagon Tippler	6.7	24.7	30.4	61.8	236	
	Auto Work Shop	5.9	20.9	17.3	55.1	191	
Dec.2017	Switch Yard	6.7	24.4	22.5	55.3	230	
	Coal Yard	6.3	23.8	26.5	57.4	239	
	Wagon Tippler	6.8	25.5	30.8	62.2	283	
	Auto Work Shop	6.3	24.9	22.0	51.8	210	
Jan.2018	Switch Yard	6.7	24.0	19.7	56.2	214	
	Coal Yard	6.5	23.7	27.1	60.8	235	
	Wagon Tippler	6.8	25.3	35.0	68.0	296	
	Auto Work Shop	6.6	23.5	20.5	53.0	201	
Feb.2018	Switch Yard	6.3	21.8	21.9	52.8	210	
	Coal Yard	6.4	22.1	21.8	58.1	235	
	Wagon Tippler	7.3	24.2	30.7	67.8	284	
	Auto Work Shop	6.5	22.8	20.5	52.0	215	
March.2018	Switch Yard	6.1	20.8	21.7	56.4	241	
	Coal Yard	6.0	22.0	28.1	59.9	265	
	Wagon Tippler	6.6	25.7	28.7	66.0	296	
	Auto Work Shop	6.6	22.5	21.1	56.1	226	

Note: All values are Average value of the month


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