

BJCL / Bhilai / Evt. / 508

5th October, 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.

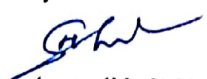
Ref : Letter No.F. NO. J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **April, 2018 to September, 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.

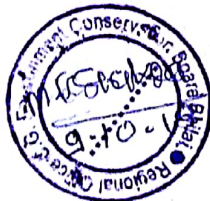
CC: The Member Secretary
Chhattisgarh Environment Conservation Board,
Paryavas Bhavan, North Block,
Sector-19, Naya Raipur (CG) – 490099

-For kind information, Pl.

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

- For kind information pl.

o/c
A
Prisaj



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

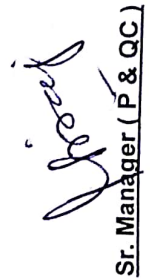
STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2018 to SEPTEMBER, 2018)

Annexure-1

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.18	Particulate Matter	Mg/Nm ³	30	25.5	Plant stopped	Plant stopped	18.8	19.7
May.18	-	-	-	24.2	Plant stopped	Plant stopped	19.7	19.2
Jun.18	-	-	-	23.2	Plant stopped	Plant stopped	17.8	17.4
Jul. 18	-	-	-	Plant stopped	18.9	19.5	Plant stopped	Plant stopped
Aug. 18	-	-	-	25.8	Plant stopped	Plant stopped	18.2	18.3
Sep. 18	-	-	-	Plant stopped	19.7	19.3	21.1	19.7
	MINIMUM			23.2	18.9	19.3	17.8	17.4
	MAXIMUM			25.8	19.7	19.5	21.1	19.7
	AVERAGE		30	24.7	19.3	19.4	19.1	18.8



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 APRIL, 2018, TO SEPTEMBER, 2018										
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. 2018	Switch Yard	6.8	24.1	21.5	57.6	208				
	Coal Yard	6.9	24.3	27.2	61.2	249				
	Wagon Tippler	6.9	26.0	27.7	63.4	269				
	Auto Work Shop	6.5	24.5	21.4	51.7	189				
May 2018	Switch Yard	6.5	23.9	22.5	58.5	218				
	Coal Yard	6.8	24.6	26.1	65.4	259				
	Wagon Tippler	6.8	25.7	31.4	68.8	271				
	Auto Work Shop	6.4	24.4	20.8	56.3	205				
June 2018	Switch Yard	6.2	22.1	21.8	53.6	199				
	Coal Yard	6.8	22.1	23.9	57.7	217				
	Wagon Tippler	6.7	22.6	24.0	57.1	216				
	Auto Work Shop	6.5	22.5	18.5	48.3	189				
July 2018	Switch Yard	6.0	19.9	18.0	44.6	162				
	Coal Yard	6.0	22.3	18.0	42.0	157				
	Wagon Tippler	6.3	22.4	20.4	50.8	194				
	Auto Work Shop	5.9	20.6	17.3	38.9	141				
Aug. 2018	Switch Yard	6.2	21.1	18.9	43.9	179				
	Coal Yard	5.9	22.0	23.4	48.1	192				
	Wagon Tippler	6.8	23.8	22.3	44.9	173				
	Auto Work Shop	6.1	22.9	17.5	40.5	152				
Sep. 2018	Switch Yard	6.9	22.1	21.6	56.6	198				
	Coal Yard	6.3	22.4	22.8	58.3	202				
	Wagon Tippler	6.6	22.3	27.2	65.1	227				
	Auto Work Shop	6.2	22.7	19.6	52.6	186				

Note: All values are Average value of the month

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