

BJCL / Bhilai / Env't. / 569

3rd October, 2019

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~~ **April, 2019 to September, 2019** 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.

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

Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2019 to SEPTEMBER, 2019)


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.19	Particulate Matter	Mg/Nm ³	30	Plant stopped	Plant stopped	Plant stopped	Plant stopped	Plant stopped
May.19	-	-	-	22.1	Plant stopped	Plant stopped	Plant stopped	Plant stopped
Jun.19	-	-	-	Plant stopped	Plant stopped	Plant stopped	18.4	19.2
Jul. 19	-	-	-	Plant stopped	Plant stopped	Plant stopped	Plant stopped	Plant stopped
Aug. 19	-	-	-	Plant stopped	Plant stopped	Plant stopped	Plant stopped	Plant stopped
Sep. 19	-	-	-	25.2	18.6	18.4	Plant stopped	Plant stopped
	MINIMUM			22.1	18.6	18.4	18.4	19.2
	MAXIMUM			25.2	18.6	18.4	18.4	19.2
	AVERAGE		30	23.7	18.6	18.4	18.4	19.2



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,2019, TO SEPTEMBER,2019							
Month	Particulars	SO ₂	NO _x	PM 2.5	PM- 10	SPM	Remarks
	Sampling Location	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	(µg/M ³)	
Apr.2019	Switch Yard	6.8	25.5	23.2	58.8	228	
	Coal Yard	6.5	24.6	24.1	60.7	235	
	Wagon Tippler	7.4	26.9	32.5	68.7	268	
	Auto Work Shop	6.5	25.1	27.4	63.3	252	
May.2019	Switch Yard	6.8	25.7	25.2	60.4	219	
	Coal Yard	6.6	24.9	29.7	66.9	254	
	Wagon Tippler	7.1	25.4	30.7	65.0	246	
	Auto Work Shop	6.3	24.8	20.9	55.9	215	
June.2019	Switch Yard	6.5	24.7	21.5	61.4	214	
	Coal Yard	6.3	24.2	28.0	62.1	225	
	Wagon Tippler	7.0	24.4	35.2	66.4	267	
	Auto Work Shop	6.6	24.6	28.5	63.3	242	
July.2019	Switch Yard	6.2	23.9	19.2	42.6	180	
	Coal Yard	6.3	24.4	19.2	45.0	190	
	Wagon Tippler	6.8	25.6	20.8	46.7	196	
	Auto Work Shop	6.4	24.1	18.3	39.4	168	
Aug.2019	Switch Yard	6.3	23.9	18.8	45.0	188	
	Coal Yard	6.2	23.8	18.5	44.3	187	
	Wagon Tippler	6.7	24.1	21.1	47.9	197	
	Auto Work Shop	6.2	24.3	17.9	38.5	168	
Sep.2019	Switch Yard	6.7	24.3	21.5	44.4	180	
	Coal Yard	6.5	24.4	19.1	45.8	185	
	Wagon Tippler	7.0	25.4	25.7	49.9	201	
	Auto Work Shop	6.3	23.8	18.7	44.5	185	

Note: All values are Average value of the month


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