

BJCL / Bhilai / Env. / 654

**BHILAI JAYPEE  
CEMENT LIMITED**

5<sup>th</sup> May, 2021

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.**

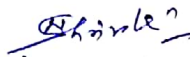
**Ref : Letter No.F. NO. J.11011/1001/2007-I A II ( I ) dtd.01-05-2008.**

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **October, 2020 to March, 2021** 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.



**Plant** : BSP Premises, Slag Yard Road (Opp. Sector-4, NMOH) Bhilai - 490 001,  
Distt.-Durg(Chhattisgarh) Exchange-0788-4022255/56, Fax:0788-4022216  
**Regd. Office** : Post Babupur, Satna (M.P.) Pin - 485112 Ph. :+91(7672) 415500L 415600  
**Head Office** : 'JA House', 63 Bssant Lok, Vasant Vihar, New Delhi - 110 057 (India)  
Ph. : +91 (11) 26141540, 26147411 Fax : +91 (11) 26145389, 26143591

**A JV of SAIL & JAIPRAKASH ASSOCIATES LIMITED**





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

Annexure-1

**STACK MONITORING RESULTS FOR THE PERIOD FROM ( OCTOBER, 2020 to MARCH,2021).**


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. 20	Particulate Matter	Mg/Nm <sup>3</sup>	30	22.8	18.9	19.3	18.6	Shut
Nov. 20	-	-	-	23.3	18.7	19.8	Shut	Shut
Dec. 20	-	-	-	24.3	18.4	18.8	17.8	Shut
Jan. 21	-	-	-	24.7	18.7	19.0	17.4	Shut
Feb. 21	-	-	-	24.2	17.9	18.5	17.8	Shut
Mar. 21	-	-	-	23.4	18.5	17.6	17.8	Shut
	MINIMUM			22.8	17.9	17.6	17.4	Shut
	MAXIMUM			24.7	18.9	19.8	18.6	Shut
	AVERAGE			23.8	18.5	18.8	17.9	Shut


  
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-2020 TO MARCH-2021							
Month	Particulars	SO <sub>2</sub>	NO <sub>X</sub>	PM 2.5	PM- 10	SPM	Remarks
	Sampling Location	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	
Oct.2020	Switch Yard	6.8	25.2	33.6	59.8	229	
	Coal Yard	6.7	24.8	25.9	51.5	205	
	Wagon Tippler	7.2	24.4	33.2	59.8	238	
	Auto Work Shop	6.6	23.6	23.3	51.6	211	
Nov.2020	Switch Yard	7.4	25.4	26.1	58.3	216	
	Coal Yard	6.8	24.8	30.4	61.7	228	
	Wagon Tippler	7.5	24.6	33.2	63.5	236	
	Auto Work Shop	6.6	24.7	23.1	54.3	206	
Dec.2020	Switch Yard	7.7	26.0	23.2	56.0	218	
	Coal Yard	6.7	24.7	24.9	57.3	216	
	Wagon Tippler	7.5	25.0	27.7	60.4	231	
	Auto Work Shop	6.6	24.7	18.8	52.6	205	
Jan.2021	Switch Yard	6.5	25.0	22.9	54.0	215	
	Coal Yard	7.1	24.3	22.6	54.1	212	
	Wagon Tippler	6.6	25.0	28.7	61.8	238	
	Auto Work Shop	6.2	23.7	19.4	54.5	207	
Feb.2021	Switch Yard	6.7	24.9	24.0	57.2	230	
	Coal Yard	6.7	25.1	20.9	52.4	206	
	Wagon Tippler	6.8	25.4	26.8	58.2	234	
	Auto Work Shop	6.4	24.4	20.6	51.2	204	
March.2021	Switch Yard	7.0	26.0	20.0	58.7	236	
	Coal Yard	6.8	25.5	25.2	60.4	238	
	Wagon Tippler	7.1	26.6	27.2	65.0	265	
	Auto Work Shop	7.0	25.5	20.6	57.1	236	

Note: All values are Average value of the month

  
Sr. Officer (Environment)

  
Sr. Manager (P & QC)