

BJCL/ Bhilai / Env./ 568

3<sup>rd</sup> October, 2019

To

The Zonal Officer.  
Central Pollution Control Board,  
Sahakar Bhawan, III Floor  
North TT Nagar  
**BHOPAL-462003**

**Sub: Quarterly 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 quarterly test report of Stack and Ambient air quality for the month from **July-2019 to September, 2019.**

Thanking you,

Yours faithfully,

  
**Niraj Shrivastava (Unit Head)**  
Authorized Signatory

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



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

O/c A

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

**STACK MONITORING RESULTS FOR THE QUARTER (JULY- 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
JUL. 2019	Particulate Matter	Mg/Nm <sup>3</sup>	30	Plant stopped	Plant stopped	Plant stopped	Plant stopped	Plant stopped
AUG. 2019	Particulate Matter	Mg/Nm <sup>3</sup>	30	Plant stopped	Plant stopped	Plant stopped	Plant stopped	Plant stopped
SEP. 2019	Particulate Matter	Mg/Nm <sup>3</sup>	30	25.2	18.6	18.4	Plant stopped	Plant stopped
	<b>Average -</b>		30	25.2	18.6	18.4	Plant stopped	Plant stopped

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Sr. Officer (Environment)

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for


Sr. Manager (P & QC)



**BHILAI JAYPEE GRINDING PLANT**  
**A UNIT OF BHILAI JAYPEE CEMENT LIMITED**

AMBIENT AIR QUALITY MONITORING RESULTS FOR THE QUARTER JULY-2019 TO SEP. -2019									
Month of monitoring	Particulars	Duration	SO <sub>2</sub>	NO <sub>X</sub>	PM 2.5	PM- 10	SPM	Noise dB (A)	
	Monitoring Station	8 Hrs Basis	(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> )	Day time	Night
<b>Jul-19</b>	Switch Yard	"	6.2	23.9	19.2	42.6	180	58.8	57.1
	Coal Yard	"	6.3	24.4	19.2	45.0	190	59.1	57.3
	Wagon Tippler	"	6.8	25.6	20.8	46.7	196	59.6	57.2
	Auto Work Shop	"	6.4	24.1	18.3	39.4	168	58.8	56.9
<b>Aug-19</b>	Switch Yard	"	6.3	23.9	18.8	45.0	188	59.2	57.3
	Coal Yard	"	6.2	23.8	18.5	44.3	187	59.1	57.1
	Wagon Tippler	"	6.7	24.1	21.1	47.9	197	59.6	57.3
	Auto Work Shop	"	6.2	24.3	17.9	38.5	168	59.0	57.1
<b>Sep-19</b>	Switch Yard	"	6.7	24.3	21.5	44.4	180	58.9	57.0
	Coal Yard	"	6.5	24.4	19.1	45.8	185	58.9	57.0
	Wagon Tippler	"	7.0	25.4	25.7	49.9	201	59.6	57.4
	Auto Work Shop	"	6.3	23.8	18.7	44.5	185	58.8	57.4

Note :- Average value of the months

  
Sr. Officer ( Environment )

  
*for* Sr. Manager (P&QC)