

BJCL/ Bhilai / Env't./ 507

5<sup>th</sup> October, 2018

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-2018 to September,2018.**

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 )

: for kind information please


o/c

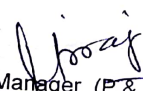
  
Regional Officer

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

**STACK MONITORING RESULTS FOR THE QUARTER (JULY- 2018 TO SEPTEMBER- 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
JUL. 2018	Particulate Matter	Mg/Nm <sup>3</sup>	30	Plant stopped	18.9	19.5	Plant stopped	Plant stopped
AUG. 2018	Particulate Matter	Mg/Nm <sup>3</sup>	30	25.8	Plant stopped	Plant stopped	18.2	18.3
SEP. 2018	Particulate Matter	Mg/Nm <sup>3</sup>	30	Plant stopped	19.7	19.3	21.1	19.7
	Average -		30	25.8	19.3	19.4	19.6	19.0

  
Sr. Officer (Environment)

  
Sr. Manager (P & QC)

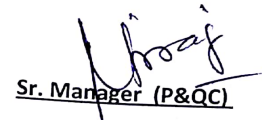
**BHILAI JAYPEE GRINDING PLANT**  
**A UNIT OF BHILAI JAYPEE CEMENT LIMITED**

AMBIENT AIR QUALITY MONITORING RESULTS FOR THE QUARTER JULY-2018 TO SEP. -2018									
Month of monitoring	Particulars	Duration	SO <sub>2</sub>	NOX	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
Jul-18	Switch Yard	"	6.0	19.9	18.0	44.6	162	58.8	56.3
	Coal Yard	"	6.0	22.3	18.0	42.0	157	58.5	56.8
	Wagon Tippler	"	6.3	22.4	20.4	50.8	194	59.1	56.9
	Auto Work Shop	"	5.9	20.6	17.3	38.9	141	58.6	57.4
Aug-18	Switch Yard	"	6.2	21.1	18.9	43.9	179	58.9	56.8
	Coal Yard	"	5.9	22.0	23.4	48.1	192	59.5	56.8
	Wagon Tippler	"	6.8	23.8	22.3	44.9	173	59.7	57.2
	Auto Work Shop	"	6.1	22.9	17.5	40.5	152	58.5	56.6
Sep-18	Switch Yard	"	6.9	22.1	21.6	56.6	198	59.1	57.3
	Coal Yard	"	6.3	22.4	22.8	58.3	202	59.2	57.0
	Wagon Tippler	"	6.6	22.3	27.2	65.1	227	59.5	57.4
	Auto Work Shop	"	6.2	22.7	19.6	52.6	186	58.7	56.9

Note :- Average value of the months



Sr. Officer ( Environment )

  
Sr. Manager (P&QC)