

BJCL/ Bhilai / Env't./ 229.

4th October, 2014

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.

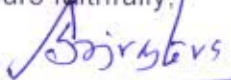
Ref : Letter No.F. NO. J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the quarterly test report of Stack and Ambient air quality for the month from **July-2014 to September, 2014.**

Thanking you,

Yours faithfully,



A.C. Srivastava (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)

0/c
R

क्षेत्रीय कार्यालय
उत्तीसगढ़ पर्यावरण संरक्षण सचिवालय
4/10/14

BHILAI JAYPEE GRINDING PLANT
A UNIT OF BHILAI JAYPEE CEMENT LIMITED

AMBIENT AIR QUALITY MONITORING RESULTS FOR THE QUARTER JULY-2014 TO SEP. -2014										
Month of monitoring	Particulars	Duration	SO ₂ (µg/M ³)	NOX (µg/M ³)	PM 2.5 (µg/M ³)	PM- 10 (µg/M ³)	SPM (µg/M ³)	Noise dB (A)		
Jul-14	Switch Yard	"	6.4	15.6	21.8	56.0	184	Day time	61.4	59.8
	Coal Yard	"	6.8	19.3	18.3	47.9	163	Day time	59.7	58.5
	Wagon Tippler	"	6.9	19.9	25.3	74.4	291	Day time	61.6	59.8
	Auto Work Shop	"	7.0	20.7	22.6	60.0	203	Day time	63.1	61.1
Aug-14	Switch Yard	"	7.3	19.2	23.0	77.2	203	Day time	61.5	60.0
	Coal Yard	"	6.7	19.1	16.9	57.6	190	Day time	60.8	59.7
	Wagon Tippler	"	7.0	21.8	30.0	80.4	256	Day time	62.3	61.5
	Auto Work Shop	"	6.7	20.5	24.2	73.5	197	Day time	62.1	61.0
Sep-14	Switch Yard	"	8.5	21.0	22.5	71.2	209	Day time	60.9	60.6
	Coal Yard	"	10.3	20.8	24.2	67.4	249	Day time	60.6	59.8
	Wagon Tippler	"	9.3	21.1	26.6	81.2	327	Day time	61.7	60.7
	Auto Work Shop	"	9.1	22.1	32.7	73.1	250	Day time	62.2	61.3

Note :- Average value of the months

R

Sr. Officer (Environment)

Upadhyay
Manager (P&QC)

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

STACK MONITORING RESULTS FOR THE QUARTER (JULY- 2014 TO SEPTEMBER- 2014).

Month	Characteristics	Unit	Limit	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. 2014	Particulate Matter	Mg/Nm ³	50	17.2	15.9	13.7	17.4	
AUG. 2014	Particulate Matter	Mg/Nm ³	50	24.1	17.1	11.3	18.2	
SEP. 2014	Particulate Matter	Mg/Nm ³	50	22.2	12.3	11.6	19.1	
	Average -		50	21.1	15.1	12.2	15.8	18.2

Sr. Officer (Environment)

Manager (P & QC)