

2nd April, 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 **October, 2018 to March, 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, Atal Nagar, Raipur (CG) – 492002

-For kind information, Pl.

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

- For kind information pl.

o/c 



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

Annexure-1

STACK MONITORING RESULTS FOR THE PERIOD FROM (OCTOBER, 2018 to MARCH, 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 |
| Oct. 18 | Particulate Matter | Mg/Nm ³ | 30 | Plant stopped | Plant stopped | Plant stopped | 20.8 | 19.6 |
| Nov. 18 | " | " | " | Plant stopped | Plant stopped | Plant stopped | Plant stopped | Plant stopped |
| Dec. 18 | " | " | " | Plant stopped | Plant stopped | Plant stopped | Plant stopped | Plant stopped |
| Jan. 19 | " | " | " | Plant stopped | Plant stopped | Plant stopped | Plant stopped | Plant stopped |
| Feb. 19 | " | " | " | Plant stopped | Plant stopped | Plant stopped | Plant stopped | Plant stopped |
| Mar. 19 | " | " | " | Plant stopped | Plant stopped | Plant stopped | Plant stopped | Plant stopped |
| | MINIMUM | " | " | - | - | - | 20.8 | 19.6 |
| | MAXIMUM | " | " | - | - | - | 20.8 | 19.6 |
| | AVERAGE | Mg/Nm ³ | 30 | - | - | - | 20.8 | 19.6 |


Sr. Officer (Environment)


Sr. Manager (P & QC)

BHILAI JAYPEE GRINDING PLANT

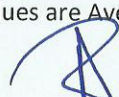
Annexure-2


BHILAI, DURG. (C.G.)

AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM OCTOBER-2018 TO MARCH-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) | |
| Oct.2018 | Switch Yard | 6.9 | 22.6 | 26.4 | 60.3 | 208 | |
| | Coal Yard | 6.4 | 23.1 | 24.5 | 56.9 | 210 | |
| | Wagon Tippler | 7.1 | 23.6 | 32.6 | 65.4 | 239 | |
| | Auto Work Shop | 6.8 | 22.7 | 19.0 | 51.3 | 185 | |
| Nov.2018 | Switch Yard | 6.9 | 22.8 | 26.2 | 57.4 | 203 | |
| | Coal Yard | 7.3 | 23.9 | 18.8 | 51.2 | 183 | |
| | Wagon Tippler | 7.2 | 25.2 | 25.0 | 58.8 | 216 | |
| | Auto Work Shop | 7.0 | 24.2 | 18.6 | 48.5 | 176 | |
| Dec.2018 | Switch Yard | 6.6 | 21.7 | 23.3 | 53.8 | 201 | |
| | Coal Yard | 6.3 | 23.0 | 20.9 | 55.1 | 204 | |
| | Wagon Tippler | 6.9 | 24.4 | 30.2 | 58.1 | 217 | |
| | Auto Work Shop | 6.4 | 22.7 | 18.2 | 48.7 | 180 | |
| Jan.2019 | Switch Yard | 6.5 | 24.3 | 20.2 | 50.4 | 188 | |
| | Coal Yard | 6.7 | 23.5 | 24.4 | 54.4 | 201 | |
| | Wagon Tippler | 6.9 | 25.0 | 25.9 | 59.4 | 220 | |
| | Auto Work Shop | 6.6 | 23.6 | 17.8 | 47.6 | 174 | |
| Feb.2019 | Switch Yard | 6.7 | 24.9 | 20.8 | 55.2 | 201 | |
| | Coal Yard | 6.4 | 24.8 | 27.0 | 61.2 | 218 | |
| | Wagon Tippler | 6.9 | 25.3 | 29.0 | 65.1 | 235 | |
| | Auto Work Shop | 6.5 | 22.6 | 20.4 | 53.0 | 193 | |
| March.2019 | Switch Yard | 6.6 | 25.0 | 24.5 | 56.7 | 214 | |
| | Coal Yard | 6.5 | 24.3 | 27.2 | 60.2 | 236 | |
| | Wagon Tippler | 7.1 | 25.6 | 34.7 | 66.7 | 270 | |
| | Auto Work Shop | 6.5 | 2.9 | 24.0 | 56.6 | 214 | |

Note: All values are Average value of the month


Sr. Officer (Environment)


Sr. Manager (P & QC)