

4th April, 2022

BJCL / Bhilai / Env. / 703

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, 2021 to March, 2022** as Annexure 1 & 2.

Thanking You

Yours Faithfully

Shank'
Niraj Kumar 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) – 492002

-For kind information, P

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
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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, 2021 to MARCH,2022).

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. 21	Particulate Matter	Mg/Nm ³	30	23.9	18.3	17.7	18.7	Shut
Nov. 21	-	-	-	23.6	17.9	18.1	18.1	Shut
Dec. 21	-	-	-	25.3	19.2	18.9	19.1	Shut
Jan. 22	-	-	-	23.3	18.8	19.0	18.7	Shut
Feb. 22	-	-	-	24.9	19.1	19.2	19.4	Shut
Mar. 22	-	-	-	25.0	19.0	19.7	18.4	Shut
	MINIMUM			23.3	17.9	17.7	18.1	Shut
	MAXIMUM			25.3	19.2	19.7	19.4	Shut
	AVERAGE			24.3	18.7	18.8	18.7	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-2021 TO MARCH-2022

Month	Particulars	SO ₂	NO _X	PM 2.5	PM- 10	SPM	Remarks
	Sampling Location	($\mu\text{g}/\text{M}^3$)	($\mu\text{g}/\text{M}^3$)	($\mu\text{g}/\text{M}^3$)	($\mu\text{g}/\text{M}^3$)	($\mu\text{g}/\text{M}^3$)	
Oct.2021	Switch Yard	6.8	24.4	21.0	55.9	212	
	Coal Yard	6.8	25.8	25.4	59.6	229	
	Wagon Tippler	6.7	25.1	27.4	61.9	244	
	Auto Work Shop	6.5	25.0	20.5	54.3	207	
Nov.2021	Switch Yard	7.0	24.6	19.2	51.7	209	
	Coal Yard	6.7	24.5	21.0	51.8	207	
	Wagon Tippler	7.5	25.5	21.2	56.7	223	
	Auto Work Shop	6.6	24.4	19.5	49.9	206	
Dec.2021	Switch Yard	6.8	24.6	20.6	55.6	214	
	Coal Yard	6.8	24.8	20.2	51.8	206	
	Wagon Tippler	7.3	25.5	21.8	57.0	221	
	Auto Work Shop	6.9	24.5	20.2	50.8	204	
Jan.2022	Switch Yard	6.5	24.2	19.3	53.0	212	
	Coal Yard	6.6	24.5	19.5	56.1	222	
	Wagon Tippler	7.2	25.4	25.8	62.7	258	
	Auto Work Shop	6.7	24.4	18.9	51.4	207	
Feb.2022	Switch Yard	6.6	25.4	24.1	59.4	224	
	Coal Yard	7.2	25.1	22.6	58.9	219	
	Wagon Tippler	7.4	26.0	26.4	61.0	229	
	Auto Work Shop	6.6	24.2	19.3	55.1	209	
March.2022	Switch Yard	6.7	25.3	19.6	54.8	226	
	Coal Yard	7.3	25.2	21.1	55.2	222	
	Wagon Tippler	7.2	25.0	23.2	57.4	238	
	Auto Work Shop	6.8	24.7	21.2	56.4	233	

Note: All values are Average value of the month


 Sr. Officer (Environment)


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