

5th October, 2022

BJCL / Bhilai / Env. / 729

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.

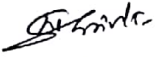
Ref : Letter No.F. NO. J.11011/1001/2007-I A II (I) dtd.01-05-2008.

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **April, 2022 to September, 2022** as Annexure 1 & 2.

Thanking You

Yours Faithfully


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, Pl.

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							Annexure-2
BHILAI , DURG. (C.G)							
AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM APRIL, 2022 TO SEPTEMBER, 2022							
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)	
April.2022	Switch Yard	6.4	24.9	18.5	46.0	208	
	Coal Yard	6.9	23.9	18.6	47.5	210	
	Wagon Tippler	6.5	25.4	20.4	54.6	227	
	Auto Work Shop	6.2	23.8	18.4	46.1	204	
May.2022	Switch Yard	6.8	25.0	19.2	47.5	196	
	Coal Yard	7.0	24.5	19.1	49.9	198	
	Wagon Tippler	6.9	24.4	20.6	51.3	209	
	Auto Work Shop	6.5	24.1	19.0	47.1	197	
June.2022	Switch Yard	6.8	24.4	18.8	48.1	201	
	Coal Yard	6.6	24.5	18.6	49.7	202	
	Wagon Tippler	7.2	25.2	19.4	54.4	215	
	Auto Work Shop	6.5	24.0	19.5	56.3	216	
July.2022	Switch Yard	6.8	24.9	18.0	39.2	186	
	Coal Yard	6.8	23.7	18.0	40.4	187	
	Wagon Tippler	6.9	24.8	18.5	44.3	197	
	Auto Work Shop	6.8	24.8	18.6	44.7	196	
Aug.2022	Switch Yard	7.1	24.8	18.8	46.0	193	
	Coal Yard	6.7	24.2	18.9	45.9	196	
	Wagon Tippler	7.4	24.7	18.3	44.6	193	
	Auto Work Shop	6.6	24.9	18.7	46.1	195	
Sep.2022	Switch Yard	-	-	-	-	-	
	Coal Yard	-	-	-	-	-	
	Wagon Tippler	-	-	-	-	-	
	Auto Work Shop	-	-	-	-	-	

Note: All values are Average value of the month

Note - Electricity connection Disconnected by Chhattisgarh State Electricity Board on 29 August 2022



Manager III (Environment)



DGM (P & QC)

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

STACK MONITORING RESULTS FOR THE PERIOD FROM (APRIL, 2022 to SEPTEMBER, 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
Apr.22	Particulate Matter	Mg/Nm ³	30	Shut	Shut	Shut	Shut	Shut
May.22	-	-	-	Shut	Shut	Shut	Shut	Shut
Jun.22	-	-	-	Shut	Shut	Shut	Shut	Shut
Jul. 22	-	-	-	Shut	Shut	Shut	Shut	Shut
Aug. 22	-	-	-	Shut	Shut	Shut	Shut	Shut
Sep. 22	-	-	-	Shut	Shut	Shut	Shut	Shut
	MINIMUM			Shut	Shut	Shut	Shut	Shut
	MAXIMUM			Shut	Shut	Shut	Shut	Shut
	AVERAGE		30	Shut	Shut	Shut	Shut	Shut


Manager III (Environment)


DGM (P & QC)