

11th October, 2021

BJCL / Bhilai / Env't. / 680

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, 2021 to September, 2021** 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 PI.

CC: The Member Secretary
Chhattisgarh Environment Conservation Board,
Paryavas Bhavan, North Block,
Sector-19, Naya Raipur (CG) – 492002

-For kind information, PI.

CC Regional Officer, Regional Office C.E. Conservation Board, Bhilai, Durg -For kind information, PI.



Plant : BSP Premises, Slag Yard Road (Opp. Sector-4, NMOH) Bhilai - 490 001,
Distt.-Durg(Chhattisgarh) Exchange-0788-4022255/56, Fax:0788-4022218
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 (APRIL, 2021 to SEPTEMBER, 2021)


Month	Characteristics	Unit	Limit	Packer No.1			Packer No.2	
				Stack of bag house Cement mill No.-1 & 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.21	Particulate Matter	Mg/Nm ³	30	24.9	18.3	Shut	18.0	Shut
May.21	-	-	-	25.5	19.0	18.6	Shut	Shut
Jun.21	-	-	-	25.4	18.4	18.0	19.2	Shut
Jul. 21	-	-	-	24.3	19.5	18.4	18.9	Shut
Aug. 21	-	-	-	23.8	19.0	18.3	19.2	Shut
Sep. 21	-	-	-	23.2	18.3	19.0	18.0	Shut
	MINIMUM			23.2	18.3	18	18	Shut
	MAXIMUM			25.5	19.5	19	19.2	Shut
	AVERAGE		30	24.5	18.8	18.5	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 APRIL, 2021, TO SEPTEMBER, 2021							
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.2021	Switch Yard	7.0	24.7	22.1	58.7	229	
	Coal Yard	7.3	24.4	19.3	52.5	212	
	Wagon Tippler	7.3	23.9	24.1	59.9	240	
	Auto Work Shop	6.9	23.0	18.9	50.3	203	
May.2021	Switch Yard	6.5	24.7	21.9	52.4	219	
	Coal Yard	6.3	22.5	20.4	48.6	204	
	Wagon Tippler	6.5	23.7	25.2	56.5	240	
	Auto Work Shop	6.4	23.8	19.0	46.0	195	
June.2021	Switch Yard	6.4	24.3	23.2	53.0	225	
	Coal Yard	6.7	24.4	19.3	48.8	211	
	Wagon Tippler	6.6	24.4	24.5	56.6	232	
	Auto Work Shop	6.3	24.2	19.0	46.6	196	
July.2021	Switch Yard	6.6	23.7	18.6	46.6	191	
	Coal Yard	6.4	23.5	18.2	43.8	179	
	Wagon Tippler	6.9	24.5	19.2	47.0	194	
	Auto Work Shop	6.7	22.3	18.0	41.4	172	
Aug.2021	Switch Yard	6.3	23.6	17.8	42.1	176	
	Coal Yard	6.4	23.4	17.6	42.3	172	
	Wagon Tippler	7.0	24.8	18.1	45.3	184	
	Auto Work Shop	6.6	22.8	17.1	38.2	163	
Sep.2021	Switch Yard	6.8	24.2	17.8	41.1	177	
	Coal Yard	6.4	23.1	17.5	38.4	163	
	Wagon Tippler	6.8	24.9	18.4	44.1	182	
	Auto Work Shop	6.5	23.1	18.2	41.4	175	

Note: All values are Average value of the month


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