

M/s Diamond Cement (Prop. Heidelberg Cement India Limited)- Grinding Unit, Jhansi(UP)

Month: Sep 2019

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO(mg/m^3)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	55.0	23.0	1.08	12.80	17.90
Near Khatibaba Temple	52	22	1.02	11.90	15.90
Behind New Weigh bridge	51	22	1.14	10.0	15.20
Near 132 Kv switch yard	49	21.0	0.96	13.70	18.60

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	23.09.19	23.09.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	21.0	20.0

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter ($\mu\text{g}/\text{m}^3$)
1	Gypsum Hopper	24.09.19	1709
2	Clinker Stock Pile-1	24.09.19	1663
3	Clinker Stock Pile-2	24.09.19	2423
4	Near Wagon Tippler	24.09.19	867
5	Gypsum Storage Yard	24.09.19	2032
6	Near VRM	24.09.19	1526