

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

Month: Oct 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	63.0	26.0	1.07	10.0	13.10
Near Khatibaba Temple	58	19	1.11	7.30	13.80
Behind New Weigh bridge	63	21	1.09	11.90	16.60
Near 132 Kv switch yard	58.0	23.0	1.08	14.60	15.20

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	21.10.19	21.10.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	23.0	22.0

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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	22.10.19	1688
2	Clinker Stock Pile-1	22.10.19	1514
3	Clinker Stock Pile-2	22.10.19	1622
4	Near Wagon Tippler	22.10.19	885
5	Gypsum Storage Yard	22.10.19	1974
6	Near VRM	22.10.19	1434