

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

Month: May 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)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)
Near ADM building	66	23.0	0.67	10.10	19.0
Near Khatbaba Temple	64	23	0.69	13.80	16.20
Behind New Weigh bridge	71	26	0.71	11.90	16.90
Near 132 Kv switch yard	64	22.0	0.74	15.60	15.50

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	17.05.2019	18.05.2019
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	20.0	19.0

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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	18.05.2019	1192
2	Clinker Stock Pile-1	18.05.2019	1249
3	Clinker Stock Pile-2	18.05.2019	1171
4	Near Wagon Tippler	18.05.2019	1235
5	Gypsum Storage Yard	18.05.2019	1019
6	Near VRM	18.05.2019	1093