

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

Month: Oct 2021

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	82.3	44.87	0.52	13.12	20.14
Near Khatibaba Temple	80.5	43.60	0.50	12.08	19.65
Behind New Weigh bridge	89.6	53.91	0.54	14.39	21.05
Near 132 Kv switch yard	89.8	51.55	0.54	14.12	20.78

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	Oct21	Oct21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	14.92	15.83

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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	Oct21	1065.3
2	Clinker Stock Pile-1	Oct21	1112
3	Clinker Stock Pile-2	Oct21	1094.6
4	Near Wagon Tippler	Oct21	1085.2
5	Gypsum Storage Yard	Oct21	1147
6	Near VRM	Oct21	1188.6