

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

Month: July 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	80.5	44.60	0.48	12.86	18.45
Near Khatibaba Temple	83.4	49.76	0.51	13.02	19.56
Behind New Weigh bridge	90.5	53.89	0.55	14.15	22.69
Near 132 Kv switch yard	89.9	52.34	0.50	13.52	20.16

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	July21	July21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	16.18	17.58

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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	July21	1147.1
2	Clinker Stock Pile-1	July21	1214.6
3	Clinker Stock Pile-2	July21	1195.2
4	Near Wagon Tippler	July21	1095.6
5	Gypsum Storage Yard	July21	1025.8
6	Near VRM	July21	1055.3