

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

Month: Dec 2016

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO($\mu\text{g}/\text{m}^3$)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	60.70	32.40	245	10.76	20.64
Near Khatibaba Temple	63.80	34.60	243	10.64	20.62
Behind New Weigh bridge	68.26	41.11	246	10.81	20.90
Near 132 Kv switch yard	66.98	39.69	249	10.78	20.88

Month: Dec 2016

TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	11.12.2016	11.12.2016
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	19.60	22.86

Month: Dec 2016

TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	17.12.16	1214
2	Clinker Stock Pile-1	17.12.16	1345
3	Clinker Stock Pile-2	17.12.16	1441
4	Near Wagon Tippler	18.12.16	1233
5	Gypsum Storage Yard	18.12.16	1319
6	Near VRM	18.12.16	1251