

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

Month: Dec 2020

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	74.9	46.40	0.50	13.05	19.76
Near Khatibaba Temple	75.1	40.76	0.48	11.13	17.68
Behind New Weigh bridge	88.5	51.31	0.55	14.03	22.18
Near 132 Kv switch yard	80.5	47.13	0.53	12.95	20.05

Month: Dec 2020

TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	21.12.20	21.12.20
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.74	16.02

Month: Oct 2020

TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	19.10.20 to 21-10.20	1123
2	Clinker Stock Pile-1	19.10.20 to 21-10.20	1125.2
3	Clinker Stock Pile-2	19.10.20 to 21-10.20	1085.4
4	Near Wagon Tippler	19.10.20 to 21-10.20	1214.6
5	Gypsum Storage Yard	19.10.20 to 21-10.20	1095.4
6	Near VRM	19.10.20 to 21-10.20	1156.9