

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

Month: May 2017

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)
Near ADM building	68.20	31.90	262	11.13	21.30
Near Khatibaba Temple	72.50	34.80	254	11.10	21.44
Behind New Weigh bridge	74.60	40.60	257	11.04	21.47
Near 132 Kv switch yard	69.80	36.80	261	11.10	21.38

Month: May 2017

TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	09.05.2017	10.05.2017
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.50	22.80

Month: May 2017

TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	09.05.17	1578
2	Clinker Stock Pile-1	09.05.17	1480
3	Clinker Stock Pile-2	10.05.17	1577
4	Near Wagon Tippler	10.05.17	1495
5	Gypsum Storage Yard	11.05.17	1460
6	Near VRM	11.05.17	1487