

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

Month: Feb 2018

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	60.20	29.62	268	11.98	21.59
Near Khatibaba Temple	74.60	34.85	271	11.81	21.36
Behind New Weigh bridge	76.80	36.90	272	12.05	21.96
Near 132 Kv switch yard	68.60	30.80	268	11.89	22.13

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	15.12.17	15.12.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	17.65	24.10

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	15.02.18	1495
2	Clinker Stock Pile-1	15.02.18	1452
3	Clinker Stock Pile-2	16.02.18	1510
4	Near Wagon Tippler	16.02.18	1584
5	Gypsum Storage Yard	17.02.18	1410
6	Near VRM	17.02.18	1402