

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

Month: Feb 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($\mu\text{g}/\text{m}^3$)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	60.20	34.50	252	11.04	21.60
Near Khatibaba Temple	68.50	40.20	250	10.90	22.06
Behind New Weigh bridge	73.50	46.80	256	10.96	21.54
Near 132 Kv switch yard	70.80	44.60	254	11.11	22.03

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	14.02.2017	14.02.2017
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	21.40	24.50

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	14.02.17	1482
2	Clinker Stock Pile-1	14.02.17	1308
3	Clinker Stock Pile-2	15.02.17	1530
4	Near Wagon Tippler	15.02.17	1380
5	Gypsum Storage Yard	16.02.17	1490
6	Near VRM	16.02.17	1340