

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

Month: Aug 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	62.50	34.60	241	10.46	20.44
Near Khatibaba Temple	57.10	31.20	240	10.93	20.52
Behind New Weigh bridge	68.90	40.30	242	10.96	20.57
Near 132 Kv switch yard	59.75	35.62	244	10.74	20.33

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	20.08.2016	20.08.2016
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.31	20.21

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	19.08.16	1215
2	Clinker Stock Pile-1	19.08.16	1328
3	Clinker Stock Pile-2	19.08.16	1432
4	Near Wagon Tippler	20.08.16	1245
5	Gypsum Storage Yard	20.08.16	1310
6	Near VRM	20.08.16	1274