

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

Month: Mar 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	49.9	30.70	247	10.22	21.27
Near Khatibaba Temple	58.10	33.13	248	10.14	20.84
Behind New Weigh bridge	54.29	32.23	242	10.62	21.14
Near 132 Kv switch yard	57.26	33.21	245	10.20	20.70

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	07.03.16	07.03.16
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	24.80	27.40

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	07.03.16	1235
2	Clinker Stock Pile-1	07.03.16	1348
3	Clinker Stock Pile-2	07.03.16	1352
4	Near Wagon Tippler	08.03.16	1324
5	Gypsum Storage Yard	08.03.16	1336
6	Near VRM	08.03.16	1319