

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

Month: Jan 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	49.35	32.14	253	11.71	20.61
Near Khatibaba Temple	58.55	33.88	250	10.68	20.59
Behind New Weigh bridge	54.54	33.35	255	11.29	20.97
Near 132 Kv switch yard	57.90	34.33	252	11.69	20.63

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	30.01.16	30.01.16
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	29.85	25.30

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	27.01.16	1241
2	Clinker Stock Pile-1	27.01.16	1352
3	Clinker Stock Pile-2	27.01.16	1331
4	Near Wagon Tippler	28.01.16	1354
5	Gypsum Storage Yard	28.01.16	1312
6	Near VRM	28.01.16	1318