

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

Month: May 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	52.21	27.74	247	12.12	21.76
Near Khatibaba Temple	59.51	33.38	243	12.12	22.68
Behind New Weigh bridge	61.37	37.14	242	13.11	23.47
Near 132 Kv switch yard	55.94	34.41	250	11.09	20.58

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	15.05.16	15.05.16
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	29.14	31.19

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	15.05.16	1230
2	Clinker Stock Pile-1	15.05.16	1385
3	Clinker Stock Pile-2	15.05.16	1425
4	Near Wagon Tippler	16.05.16	1283
5	Gypsum Storage Yard	16.05.16	1321
6	Near VRM	16.05.16	1342