

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

Month: Nov 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	62.85	34.66	244	10.73	20.59
Near Khatibaba Temple	65.70	36.85	245	10.47	20.61
Behind New Weigh bridge	68.96	40.25	246	10.91	20.86
Near 132 Kv switch yard	65.20	38.30	247	10.79	20.91

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	8.11.2016	8.11.2016
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	15.80	24.82

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**TEST REPORT OF FUGITIVE EMISSION MONITORING**

<b>S.No</b>	<b>Locations</b>	<b>Date</b>	<b>Particulate Matter (µg/m<sup>3</sup>)</b>
1	Gypsum Hopper	8.11.16	1210
2	Clinker Stock Pile-1	8.11.16	1325
3	Clinker Stock Pile-2	8.11.16	1410
4	Near Wagon Tippler	9.11.16	1235
5	Gypsum Storage Yard	9.11.16	1312
6	Near VRM	9.11.16	1255