

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

Month: Apr 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( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )
Near ADM building	49.98	29.62	242	11.09	20.55
Near Khatibaba Temple	57.90	34.26	235	10.72	20.17
Behind New Weigh bridge	54.52	32.23	233	11.45	20.26
Near 132 Kv switch yard	57.50	32.83	242	11.05	20.57

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	19.04.16	21.04.16
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	26.20	29.50

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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	19.04.16	1235
2	Clinker Stock Pile-1	19.04.16	1348
3	Clinker Stock Pile-2	19.04.16	1352
4	Near Wagon Tippler	20.04.16	1324
5	Gypsum Storage Yard	20.04.16	1336
6	Near VRM	20.04.16	1319