

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

Month: May 2018

**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	64.20	30.50	269	11.52	20.53
Near Khatababa Temple	78.90	32.85	264	11.47	20.33
Behind New Weigh bridge	79.50	39.30	266	11.40	20.97
Near 132 Kv switch yard	70.30	32.70	268	11.49	20.60

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	28.05.17	28.05.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	20.10	23.70

Month: May 2018

**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	28.05.18	1460
2	Clinker Stock Pile-1	28.05.18	1432
3	Clinker Stock Pile-2	29.05.18	1518
4	Near Wagon Tippler	29.05.18	1552
5	Gypsum Storage Yard	30.05.18	1444
6	Near VRM	30.05.18	1362