

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

Month: Oct 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	69.30	29.20	250	11.16	20.15
Near Khatibaba Temple	75.60	34.80	242	11.14	19.21
Behind New Weigh bridge	73.80	30.40	247	10.97	20.22
Near 132 Kv switch yard	67.50	29.60	249	11.06	20.52

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	12.10.18	11.10.18
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	16.40	19.10

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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	10.10.2018	1365
2	Clinker Stock Pile-1	10.10.2018	1425
3	Clinker Stock Pile-2	10.10.2018	1380
4	Near Wagon Tippler	11.10.2018	1474
5	Gypsum Storage Yard	11.10.2018	1328
6	Near VRM	11.10.2018	1233