

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

Month: Jan 2020

**TEST REPORT OF AMBIENT AIR QUALITY MONITORING**

Location	PM10( $\mu\text{g}/\text{m}^3$ )	PM2.5( $\mu\text{g}/\text{m}^3$ )	CO( $\text{mg}/\text{m}^3$ )	SO2( $\mu\text{g}/\text{m}^3$ )	NOx( $\mu\text{g}/\text{m}^3$ )
Near ADM building	67	28	1.16	14.1	16.7
Near Khatibaba Temple	63	25	1.08	13.0	14.4
Behind New Weigh bridge	66	27	0.95	15.2	15.9
Near 132 Kv switch yard	65	26	1.13	17.4	18.2

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	15.01.20	15.01.20
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	19	21

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**TEST REPORT OF FUGITIVE EMISSION MONITORING**

<b>S.No</b>	<b>Locations</b>	<b>Date</b>	<b>Particulate Matter (µg/m3)</b>
1	Gypsum Hopper	16.01.20	1302
2	Clinker Stock Pile-1	16.01.20	1578
3	Clinker Stock Pile-2	16.01.20	1254
4	Near Wagon Tippler	16.01.20	1412
5	Gypsum Storage Yard	16.01.20	1820
6	Near VRM	16.01.20	1586