

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

Month: Dec 2019

**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	53	20.0	1.22	10.90	15.20
Near Khatibaba Temple	60	24	1.18	14.1	16.7
Behind New Weigh bridge	59	23	1.09	13.0	17.4
Near 132 Kv switch yard	54	22	1.21	12.0	13.70

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	16.12.19	16.12.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	15.0	15.0

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**TEST REPORT OF FUGITIVE EMISSION MONITORING**

<b>S.No</b>	<b>Locations</b>	<b>Date</b>	<b>Particulate Matter (<math>\mu\text{g}/\text{m}^3</math>)</b>
1	Gypsum Hopper	17.12.19	1261
2	Clinker Stock Pile-1	17.12.19	951
3	Clinker Stock Pile-2	17.12.19	1165
4	Near Wagon Tippler	17.12.19	1039
5	Gypsum Storage Yard	17.12.19	1138
6	Near VRM	17.12.19	928