

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

Month: Feb 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	47	20		15.6	13.0
Near Khatibaba Temple	52	23		10.1	12.4
Behind New Weigh bridge	58	24		12.9	13.7
Near 132 Kv switch yard	54	25		11.0	12.4

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	21.10.19	21.10.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	23.0	22.0

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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	28.02.20	1224
2	Clinker Stock Pile-1	28.02.20	981
3	Clinker Stock Pile-2	28.02.20	1359
4	Near Wagon Tippler	28.02.20	1066
5	Gypsum Storage Yard	28.02.20	1030
6	Near VRM	28.02.20	1677