

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

Month: July 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	63	21.0	0.82	11.90	18.70
Near Khatibaba Temple	56	20	0.78	12.90	19.60
Behind New Weigh bridge	62	22	0.76	8.30	17.90
Near 132 Kv switch yard	65	25.0	0.79	11.0	17.10

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	04.07.19	04.07.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	19.0	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 (µg/m3)</b>
1	Gypsum Hopper	04.07.19	1685
2	Clinker Stock Pile-1	04.07.19	1354
3	Clinker Stock Pile-2	04.07.19	1323
4	Near Wagon Tippler	04.07.19	1581
5	Gypsum Storage Yard	04.07.19	1156
6	Near VRM	04.07.19	1274