

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

Month: July 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	70.5	39.74	0.63	11.12	16.24
Near Khatibaba Temple	66.5	38.26	0.55	11.89	15.22
Behind New Weigh bridge	75.9	42.19	0.73	12.92	18.36
Near 132 Kv switch yard	70.4	40.24	0.67	12.33	16.11

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**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	30.07.20	30.07.20
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	17.06	17.81

Month: July 2020

**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	29.07.20 to 31-07.20	1224.9
2	Clinker Stock Pile-1	29.07.20 to 31-07.20	1265.3
3	Clinker Stock Pile-2	29.07.20 to 31-07.20	1251.7
4	Near Wagon Tippler	29.07.20 to 31-07.20	1198.5
5	Gypsum Storage Yard	29.07.20 to 31-07.20	1105.4
6	Near VRM	29.07.20 to 31-07.20	1257.3