

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

Month: June 2021

**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	82.4	43.89	0.50	13.14	19.86
Near Khatibaba Temple	88.6	46.28	0.50	12.46	19.13
Behind New Weigh bridge	91.8	51.86	0.52	13.52	21.66
Near 132 Kv switch yard	88.6	51.53	0.53	14.11	21.23

Month: June 2021

**TEST REPORT OF STACK MONITORING**

Location.	S-1	S-2
Date of Monitoring	June21	June21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	14.32	16.62

Month: June 2021

**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	June21	1186.5
2	Clinker Stock Pile-1	June21	1125.4
3	Clinker Stock Pile-2	June21	1102.9
4	Near Wagon Tippler	June21	1198.4
5	Gypsum Storage Yard	June21	1055.3
6	Near VRM	June21	1098.5