

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

Month: Aug 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(mg/m^3)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	72.1	41.75	0.61	12.36	19.08
Near Khatibaba Temple	70.5	40.18	0.50	11.53	17.26
Behind New Weigh bridge	78.5	40.11	0.53	13.28	19.16
Near 132 Kv switch yard	72.3	37.99	0.59	12.63	17.42

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	20.08.20	20.08.20
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	17.13	15.62

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	20.08.20 to 22-08.20	1145.5
2	Clinker Stock Pile-1	20.08.20 to 22-08.20	1139.5
3	Clinker Stock Pile-2	20.08.20 to 22-08.20	1218.9
4	Near Wagon Tippler	20.08.20 to 22-08.20	1096.7
5	Gypsum Storage Yard	20.08.20 to 22-08.20	1204.3
6	Near VRM	20.08.20 to 22-08.20	1209.6