

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

Month: Nov 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	76.3	45.74	0.51	13.17	20.45
Near Khatibaba Temple	72.4	41.33	0.49	12.58	16.28
Behind New Weigh bridge	85.9	50.12	0.54	13.15	21.03
Near 132 Kv switch yard	83.4	46.73	0.50	12.49	19.43

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	27.11.20	27.11.20
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	14.82	15.96

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter ($\mu\text{g}/\text{m}^3$)
1	Gypsum Hopper	19.10.20 to 21-10.20	1272.4
2	Clinker Stock Pile-1	19.10.20 to 21-10.20	1098.3
3	Clinker Stock Pile-2	19.10.20 to 21-10.20	1114.2
4	Near Wagon Tippler	19.10.20 to 21-10.20	1189.6
5	Gypsum Storage Yard	19.10.20 to 21-10.20	1099.2
6	Near VRM	19.10.20 to 21-10.20	1203.5