

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

Month: Jan 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(mg/m^3)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	78.9	44.95	0.49	12.76	20.11
Near Khatibaba Temple	79.6	41.93	0.50	12.52	18.43
Behind New Weigh bridge	91.5	52.28	0.51	13.86	21.03
Near 132 Kv switch yard	85.4	49.78	0.55	13.01	19.86

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	29.01.21	30.01.21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.35	15.95

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	19.10.20 to 21-10.20	1246.9
2	Clinker Stock Pile-1	19.10.20 to 21-10.20	1097.5
3	Clinker Stock Pile-2	19.10.20 to 21-10.20	1124.6
4	Near Wagon Tippler	19.10.20 to 21-10.20	1185
5	Gypsum Storage Yard	19.10.20 to 21-10.20	1125.3
6	Near VRM	19.10.20 to 21-10.20	1098.2