

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

Month: Sep 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	85.2	42.36	0.50	12.98	19.36
Near Khatibaba Temple	86.3	50.14	0.48	13.22	18.82
Behind New Weigh bridge	91.60	53.26	0.55	14.25	22.15
Near 132 Kv switch yard	89.40	52.69	0.51	13.96	21.06

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	Sep21	Sep21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.11	16.58

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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	Sep21	1058.4
2	Clinker Stock Pile-1	Sep21	1089.6
3	Clinker Stock Pile-2	Sep21	1126.5
4	Near Wagon Tippler	Sep21	1158.6
5	Gypsum Storage Yard	Sep21	1168.5
6	Near VRM	Sep21	1214.3