

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

Month: August 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	88.5	41.15	0.49	12.35	18.55
Near Khatibaba Temple	81.2	48.66	0.54	12.85	20.39
Behind New Weigh bridge	88.5	49.58	0.53	13.95	21.39
Near 132 Kv switch yard	90.3	51.40	0.55	14.02	22.42

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	August21	August21
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	15.99	8.75

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	August21	1112.3
2	Clinker Stock Pile-1	August21	1195.6
3	Clinker Stock Pile-2	August21	1201.4
4	Near Wagon Tippler	August21	1058.4
5	Gypsum Storage Yard	August21	1146.6
6	Near VRM	August21	1136.9