

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

Month: Nov 2018

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO($\mu\text{g}/\text{m}^3$)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	70.30	30.25	244	11.19	20.84
Near Khatibaba Temple	78.10	36.80	241	11.17	19.69
Behind New Weigh bridge	74.50	29.85	247	11.15	20.88
Near 132 Kv switch yard	68.80	31.60	245	11.21	21.01

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	02.11.2018	02.11.2018
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	17.20	20.65

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	02.11.2018	1385
2	Clinker Stock Pile-1	02.11.2018	1466
3	Clinker Stock Pile-2	02.11.2018	1325
4	Near Wagon Tippler	03.11.2018	1462
5	Gypsum Storage Yard	03.11.2018	1384
6	Near VRM	03.11.2018	1263