

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

Month: Jan 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	70.35	33.80	273	11.82	21.28
Near Khatibaba Temple	73.60	35.60	272	11.79	21.04
Behind New Weigh bridge	78.50	42.40	274	12.23	21.59
Near 132 Kv switch yard	75.20	41.50	273	12.01	21.45

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	15.12.17	15.12.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	16.82	22.14

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	13.01.18	1535
2	Clinker Stock Pile-1	13.01.18	1445
3	Clinker Stock Pile-2	14.01.18	1565
4	Near Wagon Tippler	14.01.18	1568
5	Gypsum Storage Yard	15.01.18	1586
6	Near VRM	15.01.18	1494