

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

Month: Dec 2017

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)
Near ADM building	61.75	30.60	252	11.45	21.39
Near Khatibaba Temple	67.60	31.80	264	11.44	20.93
Behind New Weigh bridge	69.80	35.45	265	11.43	21.37
Near 132 Kv switch yard	64.40	32.10	263	11.45	21.14

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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	18.70	26.40

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	15.12.17	1510
2	Clinker Stock Pile-1	15.12.17	1431
3	Clinker Stock Pile-2	16.12.17	1504
4	Near Wagon Tippler	16.12.17	1551
5	Gypsum Storage Yard	18.12.17	1512
6	Near VRM	18.12.17	1449