

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

Month: Nov 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	60.35	29.50	259	11.16	21.03
Near Khatibaba Temple	62.80	32.25	256	10.98	20.87
Behind New Weigh bridge	70.25	36.80	262	11.14	20.93
Near 132 Kv switch yard	62.70	32.30	260	11.25	20.64

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	15.11.17	15.11.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	19.80	28.20

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	15.11.17	1560
2	Clinker Stock Pile-1	15.11.17	1484
3	Clinker Stock Pile-2	16.11.17	1524
4	Near Wagon Tippler	16.11.17	1530
5	Gypsum Storage Yard	17.11.17	1545
6	Near VRM	17.11.17	1485