

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

Month: Oct 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	62.80	30.25	258	11.03	21.06
Near Khatibaba Temple	65.50	34.10	256	10.98	20.87
Behind New Weigh bridge	72.50	38.60	262	11.09	21.17
Near 132 Kv switch yard	64.60	33.10	257	10.97	20.85

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	17.10.17	17.10.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	18.70	22.80

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	17.10.17	1589
2	Clinker Stock Pile-1	17.10.17	1495
3	Clinker Stock Pile-2	17.10.17	1564
4	Near Wagon Tippler	18.10.17	1510
5	Gypsum Storage Yard	18.10.17	1525
6	Near VRM	18.10.17	1531