

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

Month: July 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	68.25	28.90	260	11.11	21.71
Near Khatibaba Temple	70.50	32.85	253	11.09	19.53
Behind New Weigh bridge	71.65	36.60	257	11.06	21.34
Near 132 Kv switch yard	64.50	33.80	254	11.08	21.51

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	14.07.2017	14.07.2017
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	17.20	21.90

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	13.07.17	1565
2	Clinker Stock Pile-1	13.07.17	1482
3	Clinker Stock Pile-2	14.07.17	1552
4	Near Wagon Tippler	14.07.17	1487
5	Gypsum Storage Yard	15.07.17	1455
6	Near VRM	15.07.17	1476