

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

Month: July 2016

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	58.25	30.50	233	11.50	20.95
Near Khatibaba Temple	61.80	32.85	235	11.05	20.89
Behind New Weigh bridge	64.50	42.80	238	11.30	20.98
Near 132 Kv switch yard	60.43	36.60	240	11.51	20.30

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	11.07.2016	12.07.2016
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	25.50	28.20

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	11.07.16	1225
2	Clinker Stock Pile-1	11.07.16	1310
3	Clinker Stock Pile-2	11.07.16	1432
4	Near Wagon Tippler	12.07.16	1215
5	Gypsum Storage Yard	12.07.16	1324
6	Near VRM	12.07.16	1289