

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

Month: Sep 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	56.88	29.65	242	11.03	20.63
Near Khatibaba Temple	60.85	32.85	243	10.66	20.36
Behind New Weigh bridge	64.70	38.92	244	10.95	20.53
Near 132 Kv switch yard	60.55	33.96	247	10.86	20.72

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	09.09.2016	09.09.2016
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	18.65	26.80

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	09.09.16	1222
2	Clinker Stock Pile-1	09.09.16	1336
3	Clinker Stock Pile-2	09.09.16	1445
4	Near Wagon Tippler	10.09.16	1262
5	Gypsum Storage Yard	10.09.16	1325
6	Near VRM	10.09.16	1279