

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

Month: Apr 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($\mu\text{g}/\text{m}^3$)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	65.50	33.85	258	10.96	21.12
Near Khatibaba Temple	70.10	37.20	254	10.92	21.23
Behind New Weigh bridge	74.90	42.10	255	11.04	21.32
Near 132 Kv switch yard	70.30	37.60	259	10.92	21.29

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	11.04.2017	11.04.2017
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	21.20	24.50

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	11.04.17	1590
2	Clinker Stock Pile-1	11.04.17	1410
3	Clinker Stock Pile-2	12.04.17	1589
4	Near Wagon Tippler	12.04.17	1460
5	Gypsum Storage Yard	13.04.17	1510
6	Near VRM	13.04.17	1420