

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

Month: Apr 2018

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	60.20	29.62	269	11.79	21.15
Near Khatababa Temple	74.60	34.85	264	11.55	21.05
Behind New Weigh bridge	76.80	36.90	265	11.87	21.21
Near 132 Kv switch yard	68.60	30.80	267	11.72	21.30

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	15.12.17	15.12.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	18.60	22.80

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	23.04.18	1475
2	Clinker Stock Pile-1	23.04.18	1465
3	Clinker Stock Pile-2	24.04.18	1505
4	Near Wagon Tippler	24.04.18	1538
5	Gypsum Storage Yard	25.04.18	1433
6	Near VRM	25.04.18	1390