

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

Month: Jan 2019

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO(mg/m^3)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)
Near ADM building	74.0	30.0	1.12	16.50	15.50
Near Khatbaba Temple	68.0	23.0	1.06	12.90	11.90
Behind New Weigh bridge	71.0	30.0	1.12	15.60	13.30
Near 132 Kv switch yard	70.0	26.0	1.16	14.70	18.30

Month: Jan 2019

TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	18.01.2019	18.01.2019
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	30.0	26.0

Month: Jan 2019

TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	19.01.2019	1202
2	Clinker Stock Pile-1	19.01.2019	1271
3	Clinker Stock Pile-2	19.01.2019	1155
4	Near Wagon Tippler	19.01.2019	1360
5	Gypsum Storage Yard	19.01.2019	1115
6	Near VRM	19.01.2019	1022