

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

Month: Feb 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	67	26.0	0.73	13.80	18.30
Near Khatbaba Temple	62	22.0	0.77	14.70	17.60
Behind New Weigh bridge	65	24.0	0.79	12.90	16.20
Near 132 Kv switch yard	69	25.0	0.70	11.0	16.90

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	28.02.2019	28.02.2019
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	20.0	19.0

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	01.03.2019	1228
2	Clinker Stock Pile-1	01.03.2019	1169
3	Clinker Stock Pile-2	01.03.2019	1101
4	Near Wagon Tippler	01.03.2019	1262
5	Gypsum Storage Yard	01.03.2019	1107
6	Near VRM	01.03.2019	930