

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

Month: Apr 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	63.0	21.0	0.79	18.40	16.90
Near Khatbaba Temple	57	19.0	0.81	12.90	14.80
Behind New Weigh bridge	66	22.0	0.78	13.80	18.30
Near 132 Kv switch yard	61	20.0	0.80	11.90	17.60

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	23.04.2019	23.04.2019
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	22.0	24.0

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter ($\mu\text{g}/\text{m}^3$)
1	Gypsum Hopper	24.04.2019	1296
2	Clinker Stock Pile-1	24.04.2019	1130
3	Clinker Stock Pile-2	24.04.2019	1046
4	Near Wagon Tippler	24.04.2019	1051
5	Gypsum Storage Yard	24.04.2019	1273
6	Near VRM	24.04.2019	917