

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

Month: Mar 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	64.0	24.0	0.67	13.80	14.0
Near Khatbaba Temple	54	21.0	0.70	9.20	13.30
Behind New Weigh bridge	67	25.0	0.73	15.60	18.30
Near 132 Kv switch yard	67	28.0	0.76	11.90	14.80

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	07.03.2019	07.03.2019
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	21.0	20.0

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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	08.03.2019	1078
2	Clinker Stock Pile-1	08.03.2019	1044
3	Clinker Stock Pile-2	08.03.2019	1224
4	Near Wagon Tippler	08.03.2019	1152
5	Gypsum Storage Yard	08.03.2019	1012
6	Near VRM	08.03.2019	987