

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

Month: Aug 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)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	54.0	20.0	1.23	12.60	14.70
Near Khatibaba Temple	61	21	1.15	10.50	18.70
Behind New Weigh bridge	62	22	0.76	8.30	17.90
Near 132 Kv switch yard	57	22.0	1.21	13.70	20.40

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	03.08.19	04.08.19
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	20.0	22.0

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m3)
1	Gypsum Hopper	04.08.19	1938
2	Clinker Stock Pile-1	04.08.19	1663
3	Clinker Stock Pile-2	04.08.19	1853
4	Near Wagon Tippler	04.8.19	958
5	Gypsum Storage Yard	04.08.19	1545
6	Near VRM	04.08.19	1692