

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

Month: June 2018

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Location	PM10($\mu\text{g}/\text{m}^3$)	PM2.5($\mu\text{g}/\text{m}^3$)	CO($\mu\text{g}/\text{m}^3$)	SO2($\mu\text{g}/\text{m}^3$)	NOx($\mu\text{g}/\text{m}^3$)
Near ADM building	72.40	32.80	272	11.56	21.17
Near Khatibaba Temple	78.66	36.50	268	11.68	21.06
Behind New Weigh bridge	80.65	44.65	271	11.80	21.19
Near 132 Kv switch yard	74.92	40.80	270	11.95	21.26

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	28.06.18	28.06.18
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	20.85	24.60

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	26.06.2018	1585
2	Clinker Stock Pile-1	26.06.2018	1462
3	Clinker Stock Pile-2	27.06.2018	1560
4	Near Wagon Tippler	27.06.2018	1462
5	Gypsum Storage Yard	28.06.2018	1462
6	Near VRM	28.06.2018	1425