

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

Month: July 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($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)
Near ADM building	62.80	28.30	267	11.49	20.22
Near Khatibaba Temple	72.50	30.10	260	11.44	20.24
Behind New Weigh bridge	74.60	35.40	264	11.27	20.39
Near 132 Kv switch yard	68.10	30.20	263	11.43	20.30

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	11.07.2018	11.07.2018
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	19.60	24.10

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	11.07.2018	1412
2	Clinker Stock Pile-1	11.07.2018	1420
3	Clinker Stock Pile-2	12.07.2018	1485
4	Near Wagon Tippler	12.07.2018	1517
5	Gypsum Storage Yard	13.07.2018	1425
6	Near VRM	13.07.2018	1308