

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

Month: Sep 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	65.20	32.10	248	11.13	20.09
Near Khatibaba Temple	72.50	27.80	240	11.10	19.75
Behind New Weigh bridge	74.60	33.85	249	11.06	20.30
Near 132 Kv switch yard	66.30	28.95	247	11.03	20.12

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	22.09.18	23.09.18
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	17.85	21.60

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	23.09.2018	1382
2	Clinker Stock Pile-1	23.09.2018	1412
3	Clinker Stock Pile-2	23.09.2018	1386
4	Near Wagon Tippler	24.09.2018	1495
5	Gypsum Storage Yard	24.09.2018	1363
6	Near VRM	24.09.2018	1275