

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

Month: Aug 2017

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	67.70	29.20	249	11.05	21.39
Near Khatibaba Temple	69.30	33.50	246	10.96	20.86
Behind New Weigh bridge	70.80	37.80	250	11.10	21.19
Near 132 Kv switch yard	65.70	34.30	248	10.89	21.04

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TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	30.08.17	30.08.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	18.80	22.70

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TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	28.08.17	1560
2	Clinker Stock Pile-1	28.08.17	1440
3	Clinker Stock Pile-2	29.08.17	1548
4	Near Wagon Tippler	29.08.17	1480
5	Gypsum Storage Yard	30.08.17	1450
6	Near VRM	30.08.17	1468