

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

Month: Sep 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	65.70	29.45	258	11.07	21.60
Near Khatibaba Temple	69.50	33.10	254	11.0	21.03
Behind New Weigh bridge	70.20	35.85	257	11.09	21.09
Near 132 Kv switch yard	62.40	32.90	256	11.03	21.13

Month: Sep 2017

TEST REPORT OF STACK MONITORING

Location.	S-1	S-2
Date of Monitoring	09.09.17	09.09.17
Stack Attached to	Bag House VRM	Bag House Cement Mill
Particulate Matter (mg/Nm ³) Isokinetic samples	16.90	20.60

Month: Sep 2017

TEST REPORT OF FUGITIVE EMISSION MONITORING

S.No	Locations	Date	Particulate Matter (µg/m³)
1	Gypsum Hopper	08.09.17	1553
2	Clinker Stock Pile-1	08.09.17	1480
3	Clinker Stock Pile-2	09.09.17	1544
4	Near Wagon Tippler	09.09.17	1490
5	Gypsum Storage Yard	11.09.17	1465
6	Near VRM	11.09.17	1470