



Jojobera Cement Plant
Environment Monitoring Data for the Month of Oct, 2016

A. Stack Monitoring

S. No.	Stack Attached to	Bag Filter No.	Pollution Control Equipment	STD. (MAX) (Mg/NM ³)	Particulate Matter Actual (Mg/NM ³)
1	Slag Grinding	550BF2	Bag Filter	50	31.44
2	Slag Grinding	550BF4	Bag Filter	50	32.86
3	Slag Grinding	550BF6	Bag Filter	50	33.87
4	Slag Grinding	551BF2	Bag Filter	50	35.58
5	Slag Grinding	551BF4	Bag Filter	50	31.94
6	Slag Grinding	551BF6	Bag Filter	50	37.75
7	Slag Grinding	560BF1	Bag Filter	50	34.28
8	Clinker Grinding	565BF1	Bag Filter	50	35.82
9	Clinker Grinding	566BF1	Bag Filter	50	34.77
10	Clinker Grinding	567BF1	Bag Filter	50	32.73
11	Clinker Grinding	567BF2	Bag Filter	50	35.37
12	Clinker Grinding	568BF1	Bag Filter	50	34.67
13	Clinker Grinding	568BF2	Bag Filter	50	32.92
14	Clinker Grinding	570BF1	Bag Filter	50	35.08
15	Clinker Grinding	570BF2	Bag Filter	50	32.14
16	PPC II	571BF1	Bag Filter	50	35.23
17	PPC II	571BF2	Bag Filter	50	33.97
18	Packing Plant	661BF1	Bag Filter	50	32.48
19	Packing Plant	662BF1	Bag Filter	50	33.87
20	Packing Plant	663BF1	Bag Filter	50	35.58
21	VRM	456SK8	Bag House	50	32.64
22	Coal Mill	613SK16	Bag Filter	50	31.96

(Manoj Kumar Agrawal)
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Jojobera Cement Plant

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B. Ambient Air Quality

Sampling Location 1 : Railway Over Bridge

S.NO.	PARAMETER	UNIT	LIMIT	RESULT
1	Sulphur Dioxide(SO ₂)	ug/m3	80	55.26
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	37.73
3	PM 10	ug/m3	100	62.42
4	PM 2.5	ug/m3	60	22.08

Sampling Location 2 : Near Material Gate

S.NO.	PARAMETER	UNIT	LIMIT	RESULT
1	Sulphur Dioxide(SO ₂)	ug/m3	80	47.12
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	32.94
3	PM 10	ug/m3	100	85.13
4	PM 2.5	ug/m3	60	32.87

Sampling Location 3 : Near Time Office

S.NO.	PARAMETER	UNIT	LIMIT	RESULT
1	Sulphur Dioxide(SO ₂)	ug/m3	80	48.94
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	33.86
3	PM 10	ug/m3	100	70.96
4	PM 2.5	ug/m3	60	29.22

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