

Jojobera Cement Plant
Environment Monitoring Data for the Month of Oct, 2017

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	30	20.25
2	Slag Grinding	550BF4	Bag Filter	30	18.50
3	Slag Grinding	550BF6	Bag Filter	30	17.11
4	Slag Grinding	551BF2	Bag Filter	30	13.34
5	Slag Grinding	551BF4	Bag Filter	30	23.19
6	Slag Grinding	551BF6	Bag Filter	30	20.59
7	Slag Grinding	560BF1	Bag Filter	30	20.16
8	Clinker Grinding	565BF1	Bag Filter	30	15.02
9	Clinker Grinding	566BF1	Bag Filter	30	19.50
10	Clinker Grinding	567BF1	Bag Filter	30	15.58
11	Clinker Grinding	567BF2	Bag Filter	30	23.82
12	Clinker Grinding	568BF1	Bag Filter	30	16.28
13	Clinker Grinding	568BF2	Bag Filter	30	16.20
14	Clinker Grinding	570BF1	Bag Filter	30	21.95
15	Clinker Grinding	570BF2	Bag Filter	30	22.68
16	PPC II	571BF1	Bag Filter	30	18.82
17	PPC II	571BF2	Bag Filter	30	22.42
18	Packing Plant	661BF1	Bag Filter	30	16.45
19	Packing Plant	662BF1	Bag Filter	30	20.49
20	Packing Plant	663BF1	Bag Filter	30	22.17
21	VRM	456DC98	Bag House	30	16.65
22	Coal Mill	613DC14	Bag Filter	30	20.14

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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	51.74
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	34.69
3	PM 10	ug/m3	100	78.52
4	PM 2.5	ug/m3	60	47.87

Sampling Location 2 : Near Material Gate

S.NO.	PARAMETER	UNIT	LIMIT	RESULT
1	Sulphur Dioxide(SO ₂)	ug/m3	80	51.78
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	37.48
3	PM 10	ug/m3	100	90.78
4	PM 2.5	ug/m3	60	48.64

Sampling Location 3 : Near Time Office

S.NO.	PARAMETER	UNIT	LIMIT	RESULT
1	Sulphur Dioxide(SO ₂)	ug/m3	80	55.65
2	Nitrogen Dioxide(NO ₂)	ug/m3	80	43.25
3	PM 10	ug/m3	100	84.33
4	PM 2.5	ug/m3	60	34.12



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