


**Jojobera Cement Plant**  
**Environment Monitoring Data for the Month of Oct 2018**

**A. Stack Monitoring**

S. No.	Stack Attached to	Bag Filter No.	Pollution Control Equipment	STD. (MAX) (Mg/NM <sup>3</sup> )	Particulate Matter Actual (Mg/NM <sup>3</sup> )
1	Slag Grinding	550BF2	Bag Filter	30	Planned shutdown
2	Slag Grinding	550BF4	Bag Filter	30	Planned shutdown
3	Slag Grinding	550BF6	Bag Filter	30	10.55
4	Slag Grinding	551BF2	Bag Filter	30	Planned shutdown
5	Slag Grinding	551BF4	Bag Filter	30	Planned shutdown
6	Slag Grinding	551BF6	Bag Filter	30	Planned shutdown
7	Slag Grinding	560BF1	Bag Filter	30	Planned shutdown
8	Clinker Grinding	565BF1	Bag Filter	30	Planned shutdown
9	Clinker Grinding	567BF1	Bag Filter	30	20.16
10	Clinker Grinding	567BF2	Bag Filter	30	25.08
11	Clinker Grinding	568BF1	Bag Filter	30	Planned shutdown
12	Clinker Grinding	568BF2	Bag Filter	30	Planned shutdown
13	Clinker Grinding	570BF1	Bag Filter	30	25.21
14	Clinker Grinding	570BF2	Bag Filter	30	28.92
15	PPC II	571BF1	Bag Filter	30	26.58
16	PPC II	571BF2	Bag Filter	30	28.71
17	Packing Plant	661BF1	Bag Filter	30	22.35
18	Packing Plant	662BF1	Bag Filter	30	19.75
19	Packing Plant	663BF1	Bag Filter	30	20.55
20	VRM	456DC98	Bag House	30	26.14
21	Coal Mill	613DC14	Bag Filter	30	22.82

  
 ( Manoj Kumar Agrawal)  
 Sr. Vice President  
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**B. Ambient Air Quality**

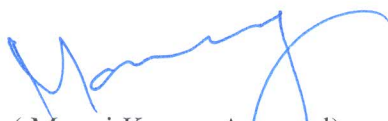
S. NO.	PARAMETER	UNIT	LIMIT	Auto Garage	300 KL LDO Tank	Railway Gate	Time Office	Material Gate
1	PM 10	ug/m3	100	84.71	90.62	89.27	95.16	92.37
2	PM 2.5	ug/m3	60	43.98	47.60	45.52	50.19	45.31
3	Sulphur Dioxide(SO <sub>2</sub> )	ug/m3	80	46.14	43.22	43.80	44.27	45.92
4	Nitrogen Dioxide(NO <sub>2</sub> )	ug/m3	80	41.51	41.86	42.22	42.44	42.87

**C. STP Outlet Water Quality**

S. No.	Pollutants	PCB Standard (Max)	Results obtained (STP outlet water)
1	pH	5.5 – 9.0	7.6
2	Total Suspended Solids (TSS)	100 mg/litre	2.0
3	Chemical Oxygen Demand (COD)	250 mg/litre	22.0
4	Biological Oxygen Demand (BOD)	30 mg/litre	5.0

**D. Noise Monitoring Data**

S.NO.	LOCATION	NOISE LEVELS	
		Day Time [ Limit - 75 dB(A) ]	Night Time [ Limit - 70 dB(A) ]
1	TIME OFFICE	64.94	62.14
2	RAILWAY GATE	69.00	66.91
3	300 KL LDO TANK	64.34	61.80

  
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