

**Jojobera Cement Plant**  
**Environment Monitoring Data for the Month of Aug 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	20.60
2	Slag Grinding	550BF4	Bag Filter	30	27.07
3	Slag Grinding	550BF6	Bag Filter	30	14.37
4	Slag Grinding	551BF2	Bag Filter	30	Circuit shutdown
5	Slag Grinding	551BF4	Bag Filter	30	19.79
6	Slag Grinding	551BF6	Bag Filter	30	Circuit shutdown
7	Slag Grinding	560BF1	Bag Filter	30	20.23
8	Clinker Grinding	565BF1	Bag Filter	30	23.41
9	Clinker Grinding	567BF1	Bag Filter	30	12.88
10	Clinker Grinding	567BF2	Bag Filter	30	13.81
11	Clinker Grinding	568BF1	Bag Filter	30	20.08
12	Clinker Grinding	568BF2	Bag Filter	30	18.40
13	Clinker Grinding	570BF1	Bag Filter	30	25.84
14	Clinker Grinding	570BF2	Bag Filter	30	15.52
15	PPC II	571BF1	Bag Filter	30	19.24
16	PPC II	571BF2	Bag Filter	30	21.40
17	Packing Plant	661BF1	Bag Filter	30	23.14
18	Packing Plant	662BF1	Bag Filter	30	22.55
19	Packing Plant	663BF1	Bag Filter	30	22.13
20	VRM	456DC98	Bag House	30	24.54
21	Coal Mill	613DC14	Bag Filter	30	19.25



( Manoj Kumar Agrawal )  
Sr. Vice President  
Jojobera Cement Plant

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

**B. Ambient Air Quality**

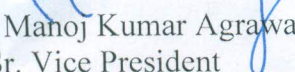
S. NO.	PARAMETER	UNIT	LIMIT	Auto Garage	300 KL LDO Tank	Railway Gate	Time Office	Material Gate
1	PM 10	ug/m3	100	92.86	84.22	92.42	94.10	88.98
2	PM 2.5	ug/m3	60	43.29	41.88	42.40	46.59	38.17
3	Sulphur Dioxide(SO <sub>2</sub> )	ug/m3	80	43.59	43.20	41.53	45.45	48.93
4	Nitrogen Dioxide(NO <sub>2</sub> )	ug/m3	80	40.29	39.76	40.24	41.84	46.70

**C. Effluent and STP Outlet Water Quality**

S. No.	Pollutants	PCB Standard (Max)	Results obtained (STP outlet water)
1	pH	5.5 – 9.0	8.2
2	Total Suspended Solids (TSS)	100 mg/litre	<2
3	Chemical Oxygen Demand (COD)	250 mg/litre	14.0
4	Biological Oxygen Demand (BOD)	30 mg/litre	3.0

**D. Noise Monitoring Data**

S.NO.	LOCATION	NOISE LEVELS Day Time [ Limit - 75 dB(A) ]	NOISE LEVEL Night Time [ Limit - 70 dB(A) ]
1	TIME OFFICE	58.97	57.84
2	RAILWAY GATE	69.82	67.75
3	300 KL LDO TANK	62.20	60.82

  
 ( Manoj Kumar Agrawal )  
 Sr. Vice President  
 Jojobera Cement Plant