




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

**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	50	29.29
2	Slag Grinding	550BF4	Bag Filter	50	31.58
3	Slag Grinding	550BF6	Bag Filter	50	27.33
4	Slag Grinding	551BF2	Bag Filter	50	28.48
5	Slag Grinding	551BF4	Bag Filter	50	Under maint.
6	Slag Grinding	551BF6	Bag Filter	50	32.31
7	Slag Grinding	560BF1	Bag Filter	50	34.15
8	Clinker Grinding	565BF1	Bag Filter	50	35.19
9	Clinker Grinding	566BF1	Bag Filter	50	30.28
10	Clinker Grinding	567BF1	Bag Filter	50	33.66
11	Clinker Grinding	567BF2	Bag Filter	50	35.40
12	Clinker Grinding	568BF1	Bag Filter	50	24.94
13	Clinker Grinding	568BF2	Bag Filter	50	26.53
14	Clinker Grinding	570BF1	Bag Filter	50	31.47
15	Clinker Grinding	570BF2	Bag Filter	50	28.05
16	PPC II	571BF1	Bag Filter	50	33.61
17	PPC II	571BF2	Bag Filter	50	30.22
18	Packing Plant	661BF1	Bag Filter	50	36.25
19	Packing Plant	662BF1	Bag Filter	50	27.51
20	Packing Plant	663BF1	Bag Filter	50	32.11
21	VRM	456SK8	Bag House	50	34.76
22	Coal Mill	613SK16	Bag Filter	50	37.15

  
( Manoj Agrawal )  
Vice President  
Jojobera Cement Plant



**LAFARGE INDIA LTD.**  
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**B. Ambient Air Quality (PM ≥ 10 micron)**

POLLUTANTS	STD. (MAX)	Ambient Air Quality (All values in Microgram/M3)				
		Ambient Air Quality Monitoring Station				
		(1) Near Time Office	(2) Near Material Gate	(3) Near Railway over bridge	(4) Near L.D.O. Tank	(5) Near Auto garage
SPM	500	239.38	270.99	248.94	263.27	246.87
SO <sub>x</sub>	80	25.16	26.50	28.75	27.08	24.36
NO <sub>x</sub>	80	30.95	25.99	24.45	28.38	25.82


**C. Ambient Air Quality (PM ≤ 10 micron)**

POLLUTANTS	STD. (MAX)	Ambient Air Quality (All values in Microgram/M3)				
		Ambient Air Quality Monitoring Station				
		(1) Near Time Office	(2) Near Material Gate	(3) Near Railway over bridge	(4) Near L.D.O. Tank	(5) Near Auto garage
RSPM	100	63.87	84.00	68.30	71.66	68.38

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**D. Ambient Air Quality (PM ≤ 2.5 micron)**

POLLUTANTS	STD. (MAX)	Ambient Air Quality (All values in Microgram/M3)				
		Ambient Air Quality Monitoring Station				
		(1) Near Time Office	(2) Near Material Gate	(3) Near Railway over bridge	(4) Near L.D.O. Tank	(5) Near Auto garage
RSPM	60	31.24	39.27	43.09	36.44	34.15

  
 (Manoj Agrawal)  
 Vice President  
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