



**Monthly Plant Environment monitoring report**

**Dated: 05th Jan., 2017**

**CHITTOR CEMENT PLANT  
Of  
M/s Lafarge India Limited**

(Villages- Bhawalia, Mangrol and Arniya Joshi, Tehsil- Nimbahera, District. Chittorgarh, Rajasthan)

**Environmental Clearance letter no.:**


- Letter No.:** J-11011/1097/2007-IA-II (I) dated 23.12.2008 for Integrated Cement Plant (Cement 1.6 MTPA; Clinker 1.6 MTPA), Captive Power Plant (25 MW), DG set (5 MW) and Arniya Joshi Limestone Mining (2.6 MTPA, 1476.425 ha.)
- J-11011/113/2011-IA-II (I) dated 19.06.2012 for Proposed Expansion of Cement Plant (from 1.6 MTPA to 2.6 MTPA)


<b>KEY PARAMETERS</b>					
<b>A) Static Information</b>					
<b>1. Plant Area</b>	:	182.7 Hact.			
<b>2. Production capacity</b>	:	Clinker- 1.6 MTPA Cement- 2.6 MTPA			
<b>3. Date of Commencement of the work</b>	:	24/8/2016.			
<b>B. Dynamic Parameters- Monitoring data for the month of Jan.'17.</b>					
Pollutants in (µg/m3)	RSPCB (Max.)	AAQ (Monthly Average) data			
		Location of Ambient Air Quality Monitoring Stations			
		Crusher Gate	Mangrol Gate	Main Gate-1	Township
Particulate Matter (PM <sub>2.5</sub> )	60	28.62	26.11	30.51	24.34
Particulate Matter (PM <sub>10</sub> )	100	60.92	57.08	63.09	54.24
NO <sub>x</sub>	80	19.05	17.47	20.14	16.03
SO <sub>x</sub>	80	7.01	6.76	8.04	6.20
O <sub>3</sub>	180	6.95	6.23	6.90	4.94
Pb	1	0.07	0.06	0.08	0.07
CO	4	BDL	BDL	BDL	BDL
NH <sub>3</sub>	400	6.13	5.64	6.08	5.06
C <sub>6</sub> H <sub>6</sub>	5	ND	ND	ND	ND
BaP	1	ND	ND	ND	ND
As	BDL	BDL	BDL	BDL	BDL
Ni	20	5.60	5.38	5.95	5.20

**Lafarge India Limited**  
**Chittor Cement Plant**  
 Village : Bhawalia, Tehsil : Nimbahera, Distt : Chittorgarh, Rajasthan, 312620  
 Tel: +91-7727006112,13, www.lafarge-india.com

**LAFARGE**

Hg	--	ND	ND	ND	ND
C. Green belt development /Plantation data.					
No. Of Plants are planted till Jan.'16	38577 Plants are planted from 2011 to till Dec.'16 at LIL Plant, Colony & Nearby area by M/s Lafarge India Limited.				
Calendar year wise (Nos).	2011-12	2012-13	2013-14	2015	
	8092	4970	15107	4750	
Month-wise Plantation for LIL in 2016.	2016				
	5600				
	Jan'17				
	58				

  
Ramesh Warke  
(Vice President-CCP)



**Lafarge India Limited**

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