

**Monthly Plant Environment monitoring report**

Dated: 12th June, 2017

**CHITTOR CEMENT PLANT**

Of

**M/s Nuvoco Vistas Corp. Ltd. (Formerly Lafarge India Ltd.)**

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

**Environmental Clearance letter no.:**

1. **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.)
2. 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)

KEY PARAMETERS					
A) Static Information					
1.	Plant Area	:	182.7 Hact.		
2.	Production capacity	:	Clinker- 1.6 MTPA Cement- 2.6 MTPA		
3.	Date of Commencement of the work		30/9/2013.		
B. Dynamic Parameters- Monitoring data for the month of May'17.					
Pollutants in (µg/m <sup>3</sup> )	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	35.59	35.68	38.41	33.31
Particulate Matter (PM <sub>10</sub> )	100	66.36	66.58	67.33	64.16
NO <sub>x</sub>	80	22.64	21.61	22.53	20.69
SO <sub>x</sub>	80	7.50	7.66	8.63	7.65
O <sub>3</sub>	180	7.59	7.13	7.62	6.71
Pb	1	0.08	0.08	0.09	0.08
CO	4	BDL	BDL	BDL	BDL
NH <sub>3</sub>	6.55	6.69	7.20	6.58	6.55
C <sub>6</sub> H <sub>6</sub>	5	ND	ND	ND	ND
BaP	1	ND	ND	ND	ND

**Nuvoco Vistas Corp. Ltd.**

(formerly Lafarge India Limited)


(CIN – U26940MH1999PLC118229) (PAN AAACL4159L)

Village –Bhawliya, Tehsil –Nimbahda, Dist. – Chittorgarh -312620

As	BDL	BDL	BDL	BDL	BDL
Ni	20	6.56	6.51	6.82	6.13
Hg	-	ND	ND	ND	ND

C. Green belt development /Plantation data.

No. Of Plants are planted till Dec.'16	41519 Plants are planted from 2011 to till Dec.'16 at Plant, Colony & Nearby area by M/s Nuvovo Vistas Corp. Limited. (Formerly Lafarge India Limited).				
Calendar year wise (Nos).	2011-12	2012-13	2013-14	2015	2016
	8092	4970	15107	4750	8600
Month-wise Plantation for NVCL in 2017.	Jan'17	Feb.'17	March'17	April'17	May
	58	0	0	0	20

  
Ramesh Warke  
(Vice President-CCP)