

Dated: 8th Dec., 2017

M/s Nuvoco Vistas Corp. Ltd (Formerly Lafarge India Limited): CHITTAUR CEMENT PLANT

(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 23rd Dec., 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. Letter No.: J-11011/113/2011-IA-II (I) dated 19th June, 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) Monitoring Data for the Month of November, 2017


A. Ambient Air Quality:

Pollutants	RSPCB (Max.)	AAQ (Monthly Average)			
		Ambient Air Quality Monitoring Stations			
		Crusher Gate	Mangrol Gate	Main Gate-1	Township
Particulate Matter (PM _{2.5}) (µg/m ³)	60	26.50	28.50	30.54	27.91
Particulate Matter (PM ₁₀) (µg/m ³)	100	49.66	51.84	56.59	48.87
NOx (µg/m ³)	80	13.89	16.94	17.97	14.15
SOx (µg/m ³)	80	7.75	8.60	9.42	6.46
O ₃ (µg/m ³)	180	5.79	6.97	7.58	4.89
Pb (µg/m ³)	1	0.07	0.07	0.07	0.07
CO (mg/m ³)	4	BDL(DL-0.5 mg/m3)	BDL(DL-0.5 mg/m3)	BDL(DL-0.5 mg/m3)	BDL(DL-0.5 mg/m3)
NH ₃ (µg/m ³)	400	5.59	6.60	7.22	5.34

C ₆ H ₆ (µg/m ³)	5	ND	ND	ND	ND
BaP (ng/m ³)	1	ND	ND	ND	ND
As (ng/m ³)	BDL (DL-0.5mg/m ³)	BDL (DL-0.5mg/m ³)	BDL(DL-0.5mg/m ³)	BDL (DL-0.5mg/m ³)	BDL (DL-0.5mg/m ³)
Ni (ng/m ³)	20	5.16	6.48	6.92	4.90
Hg (ng/m ³)	--	ND	ND	ND	ND

C. Green belt development /Plantation data

Calendar year wise (Nos)	Till 2014-15	2015-16	2016-17	2017-18 (Till Nov 2017)
	28169	4750	8600	5314


Raghavendraro Jahagirdar
(Vice President-CCP)