

**Monthly Plant Environment monitoring report**

**Dated: 08<sup>th</sup> Aug, 2020**

**CHITTOR CEMENT PLANT**  
**Of**  
**M/s Nuvoco Vistas Corp. 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 2.6 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).
3. J-11011/113/2011-IA-II (I) dated: - 16<sup>th</sup> November'2017, for proposed enhancement in Clinker production (from 1.60 to 1.94 MTPA) by process optimization.

KEY PARAMETERS					
A) Static Information					
1.	Plant Area	:	182.7 Hact.		
2.	Production capacity	:	Clinker- 1.94 MTPA Cement- 2.6 MTPA		
3.	Date of Commencement of the work	:	30/9/2013.		
B Dynamic Parameters- Monitoring data for the month of July'2020					
Pollutants in ( $\mu\text{g}/\text{m}^3$ )	RSPCB (Max.)	AAQM (Monthly Average) data			
		Location of Ambient Air Quality Monitoring Stations			
		Crusher Gate	Mangrol Gate	Main Gate-1	Township
Particulate Matter (PM-2.5)	60	39.03	37.16	40.36	34.10
Particulate Matter (PM-10)	100	61.10	60.51	62.64	57.98

**Nuvoco Vistas Corp. Ltd.**

Chittor Cement Plant, Village Bhawaliya, Tehsil Nimbahera, Dist. Chittaurgarh. Rajasthan 312620 (India).

Tel: +91 07727006120 | Websites: www.nuvoco.in | CIN - U26940MH1999PLC118229

Registered Office: Equinox Business Park, Tower-3. East Wing, 4th Floor. LBS Road, Kurla (West), Mumbai 400070

NO <sub>2</sub>	80	23.27	22.15	22.98	21.16
SO <sub>2</sub>	80	10.61	10.73	10.28	9.11
O <sub>3</sub>	180	12.58	11.77	13.45	12.45
Pb	1	0.09	0.10	0.11	0.07
CO	4	0.57	0.61	0.60	0.54
NH <sub>3</sub>	400	9.74	9.47	10.20	8.87
C <sub>6</sub> H <sub>6</sub>	5	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)
BaP	1	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)
As	6	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)
Ni	20	3.50	3.02	3.49	2.25
Hg	--	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)

**C. Green belt development /Plantation data.**

<b>No. of Plants are planted till Mar.'20</b>	66020 Sampling have are planted from 2011 to March'20 at Plant, Colony & Nearby area under CSR activity by Nuvovo Vistas Corp. Limited.					
Calendar year wise (Nos).	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
	8092	4970	15107	4750	8600	5154
Month-wise Plantation of NVCL Chittor Cement Plant in FY- 2020-21.	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>			
	8112	3946	4063			
	<b>April'20</b>	<b>May'20</b>	<b>June'20</b>	<b>July'20</b>		
	00	00	1040	1660		

*Sanjay Tyagi 11/10/2020*

**Sanjay Kumar Tyagi**  
(Vice President-CCP)

*Deepak Sahwal 12/8/2020*

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