



Monthly Plant Environment monitoring report

Dated: 9th Sept, 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 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)

| 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 Aug'17. | | | | | |
| Pollutants in (µg/m ³) | RSPCB (Max.) | AAQ (Monthly Average) data | | | |
| | | Location of Ambient Air Quality Monitoring Stations | | | |
| | | Crusher Gate | Mangrol Gate | Main Gate-1 | Township |
| Particulate Matter (PM _{2.5}) | 60 | 22.50 | 23.76 | 24.98 | 20.49 |
| Particulate Matter (PM ₁₀) | 100 | 45.67 | 47.27 | 49.82 | 41.31 |
| NO _x | 80 | 12.76 | 14.31 | 14.96 | 11.92 |
| SO _x | 80 | 6.86 | 7.23 | 7.99 | 5.31 |
| O ₃ | 180 | 5.27 | 5.71 | 6.66 | 4.09 |
| Pb | 1 | 0.05 | 0.06 | 0.07 | 0.05 |
| CO | 4 | BDL | BDL | BDL | BDL |
| NH ₃ | 400 | 5.22 | 5.62 | 6.15 | 4.39 |
| C6H6 | 5 | ND | ND | ND | ND |

Nuvoco Vistas Corp. Ltd.

(formerly Lafarge India Limited)

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

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

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| | | | | | |
|-----|-----|------|------|------|------|
| BaP | 1 | ND | ND | ND | ND |
| As | BDL | BDL | BDL | BDL | BDL |
| Ni | 20 | 4.64 | 5.62 | 5.71 | 3.93 |
| 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'17 |
| | 58 | 0 | 0 | 0 | 20 |
| | June'17 | July'17 | Aug.'17 | | |
| | 1156 | 2576 | 1004 | | |



Ramesh Warke
(Sr. Vice President-CCP)

Handwritten notes:
~~Minister~~
 Minister