

NUVOCO VISTAS CORPORATION LIMITED (FORMERLY LAFARGE INDIA LIMITED)

BHIWANI CEMENT PLANT

CHIRIYA VILLAGE, CHARKHI - DADRI MANDAL, BHIWANI DIST., HARYANA STATE

**Monitoring Data for the Month of January' 2019**

**A . Stack Emission:**

S.N.	Stack Attached to	Pollution Control Equipment	CPCB STD (Max.)	Particulate Matter* (Mg/NM <sup>3</sup> )
01	Classifier Stack	Bag Filter	30 mg/NM <sup>3</sup>	27.90
02	Packing Plant Stack – 1	Bag Filter	30 mg/NM <sup>3</sup>	25.42
03	Packing Plant Stack – 2	Bag Filter	30 mg/NM <sup>3</sup>	24.10

**Note:** \* Spot test results, CEMS reading for: PM < 30 mg/NM<sup>3</sup>(Classifier)

**B. Ambient Air Quality :**

Pollutants	CPCB STD (Max.)	AAQ ( Monthly Average) (All values in Microgram/M <sup>3</sup> )		
		Ambient Air Quality Monitoring Stations		
		Main Gate	Near Packing Plant	Pump House
PM -10	100	95.14	93.75	91.40
PM -2.5	60	58.30	54.26	49.56
SO <sub>x</sub>	80	9.63	10.74	10.06
NO <sub>x</sub>	80	27.45	26.12	27.89
CO	2000	1230	1110	1180
<b>Noise level</b>	<b>75/70 dB(A)</b>	<b>Noise level is &lt;75 dB(A) in Day time&lt;65 dB(A) during Night time</b>		

**C. Discharge Water Quality : Quality of Treated water of Sewage Treatment Plant (STP)**

S.N.	Pollutants	PCB Standard (Max)	Results obtained
1	pH	5.5-9.0	7.34
2	Suspended Solids	100 mg/Ltr	16.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	67.85
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	18.00

STP water is used for Horticulture purpose.

**R.K. Khamparia**  
Vice President.



**Nuvoco Vistas Corp. Ltd.**

(formerly Lafarge India Limited)

Bhiwani Cement Plant : Village Chirya, Teh. Charkhi Dadri, Dist. Bhiwani (Haryana) – 127022 (India).

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