

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 AUGUST' 2018**

**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>	26.6
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	24.6
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	23.6

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	78.20	84.69	71.25
PM -2.5	60	41.60	49.80	40.23
SOx	80	6.80	7.89	5.86
NOx	80	24.10	27.10	24.87
CO	2000	810	940	680
Noise level	75/70 dB(A)	Noise level is <75 dB(A) in Day time <65 dB(A) during Night time		

**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	7.46
2	Suspended Solids	100 mg/Ltr	21.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	48.20
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	13.40

STP water is used for Horticulture purpose.



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



**Nuvoco Vistas Corp. Ltd.**  
(formerly Lafarge India Limited)

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