

**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' 2017**

**A. Stack Emission :**

S.N.	Stack Attached to	Pollution Control Equipment	CECB STD (Max.)	Particulate Matter* (Mg/NM <sup>3</sup> )
01	Classifier Stack	Bag Filter	30 mg/NM <sup>3</sup>	26
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	22
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	23

**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	79	86	73
PM -2.5	60	23	29	26
SO <sub>x</sub>	80	11.2	10.3	11.9
NO <sub>x</sub>	80	12.5	11.2	12.7
CO	2000	BDL	BDL	BDL
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	p <sup>H</sup>	5.5-9.0	7.4
2	Suspended Solids	100 mg/Ltr	64
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	52
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	9

STP water is used for Horticulture purpose.

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



**Nuvoco Vistas Corp. Ltd.**

(formerly Lafarge India Limited)

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