

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 DECEMBER' 2018

A. Stack Emission:

S.N.	Stack Attached to	Pollution Control Equipment	CPCB STD (Max.)	Particulate Matter* (Mg/NM ³)
01	Classifier Stack	Bag Filter	30 mg/NM ³	26.17
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	24.18
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	23.86

Note: * Spot test results, CEMS reading for: PM < 30 mg/NM³(Classifier)

B. Ambient Air Quality :

Pollutants	CPCB STD (Max.)	AAQ (Monthly Average) (All values in Microgram/M ³)		
		Ambient Air Quality Monitoring Stations		
		Main Gate	Near Packing Plant	Pump House
PM -10	100	98.10	96.20	90.87
PM -2.5	60	57.80	55.24	51.04
SOx	80	10.40	9.41	9.82
NOx	80	30.47	27.10	28.89
CO	2000	1060	980	1120
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	7.86
2	Suspended Solids	100 mg/Ltr	21.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	55.36
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	18.25

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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