

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' 2017

A. Stack Emission:

S.N.	Stack Attached to	Pollution Control Equipment	CECB STD (Max.)	Particulate Matter* (Mg/NM ³)
01	Classifier Stack	Bag Filter	30 mg/NM ³	24
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	18
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	19

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	64	74	60
PM -2.5	60	20	22	20
SOx	80	12.4	11.8	12.7
NOx	80	13.1	12.6	13.5
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.	pH	5.5-9.0	7.4
2.	Suspended Solids	100 mg/Ltr	61
3.	Chemical Oxygen Demand (COD)	250 mg/Ltr	52
4.	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	10

STP water is used for Horticulture purpose.

R.K. Khamparia
Asst. 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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