

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 April' 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	24.32
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	26.84
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	27.75

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	96.50	90.63	93.47
PM -2.5	60	57.47	50.16	53.28
SO _x	80	6.89	10.12	8.89
NO _x	80	21.41	25.01	26.85
CO	2000	680	800	790
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	7.21
2	Suspended Solids	100 mg/Ltr	30.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	87.48
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	21.0

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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