

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 February' 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	26.20
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	20.40
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	18.50

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	82.10	89.30	90.40
PM -2.5	60	48.10	45.30	52.30
SOx	80	8.23	9.68	10.02
NOx	80	21.20	25.40	22.60
CO	2000	0.78	0.89	0.75
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	7.42
2	Suspended Solids	100 mg/Ltr	25.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	76.32
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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