

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI – DADRI, STATE HARYANA

Monitoring Data for the Month of February' 2019

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	26.86P
02	Packing Plant Stack – 1	Bag Filter	30 mg/NM ³	24.35
03	Packing Plant Stack – 2	Bag Filter	30 mg/NM ³	22.06

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	98.04	96.78	94.75
PM -2.5	60	55.61	53.76	51.47
SOx	80	10.42	9.65	11.06
NOx	80	25.42	29.47	25.96
CO	2000	1120	1160	1040
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	7.44
2	Suspended Solids	100 mg/Ltr	17.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	72.18
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	23.00

STP water is used for Horticulture purpose.



R.K. Khamparia
Vice President.

Nuvoco Vistas Corp. Ltd.

Bhiwani Cement Plant : Village Chirya, Teh. Charkhi Dadri, Dist. Bhiwani (Haryana) – 127022 (India).

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