

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of April' 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	26.44
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	24.73
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	21.48

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	92.61	86.24	90.38
PM -2.5	60	53.87	47.10	49.82
SOx	80	13.49	10.32	12.55
NOx	80	29.50	20.63	23.05
CO	2000	1120	1020	1100
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	7.62
2	Suspended Solids	100 mg/Ltr	29.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	72.59
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	24.40

STP water is used for Horticulture purpose.



R.K. Khamparia
Vice President.

Nuvoco Vistas Corp. Ltd.

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