

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of December' 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	23.42
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	21.64
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	18.75

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	95.41	94.88	97.96
PM -2.5	60	54.62	53.86	55.79
SOx	80	10.46	9.89	12.80
NOx	80	24.56	23.64	25.73
CO	2000	1020	930	1050
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	7.38
2	Suspended Solids	100 mg/Ltr	25.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	65.5
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	14.0

STP water is used for Horticulture purpose.



Vaibhav Kumar Singh
Dy.General Manager