

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of September' 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	28.45
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	26.37
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	24.74

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	90.98	89.29	90.52
PM -2.5	60	52.67	49.39	50.66
SO _x	80	10.76	9.87	12.65
NO _x	80	24.82	22.57	21.37
CO	2000	950	930	1120
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	7.53
2	Suspended Solids	100 mg/Ltr	32.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	77.50
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	23.00

STP water is used for Horticulture purpose.

Vaibhav Singh

Vaibhav Kumar Singh
Dy.General Manager