

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of May' 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	27.29
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	25.81
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	23.35

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	90.55	88.62	92.17
PM -2.5	60	51.42	48.67	50.35
SOx	80	12.17	11.51	10.16
NOx	80	27.59	23.77	21.32
CO	2000	1040	980	1110
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	7.69
2	Suspended Solids	100 mg/Ltr	32.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	77.24
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	27.13

STP water is used for Horticulture purpose.


R.K. Khamparia
 Vice President.