

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of July 2021

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	19.27
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	22.14
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	23.88

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	92.74	90.15	95.46
PM -2.5	60	50.12	56.03	53.86
SOx	80	10.56	8.64	9.58
NOx	80	28.62	25.19	30.16
CO	2000	820	780	750
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	7.39
2	Suspended Solids	100 mg/Ltr	30.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	66.60
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	17.35

STP water is used for Horticulture purpose.



Jeetendra Kumar Jain

Assistant Vice President