

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of January' 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	22.41
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	19.37
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	20.84

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	94.57	91.49	88.12
PM -2.5	60	53.61	50.73	49.87
SOx	80	11.05	10.53	9.71
NOx	80	22.43	20.35	16.82
CO	2000	1090	980	890
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	7.59
2	Suspended Solids	100 mg/Ltr	26.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	65.00
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	14.00

STP water is used for Horticulture purpose.


Sachin Gupta
 Assistant General Manager