

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of January' 2020

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	24.60
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	22.49
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	19.22

Note: * Spot test results, CEMS reading for: PM < 30 mg/NM³(Classifier)

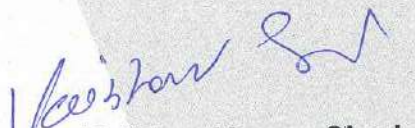
B. Ambient Air Quality:

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	90.87	94.15	93.75
PM -2.5	60	51.24	53.86	52.41
SOx	80	9.62	9.96	10.69
NOx	80	21.05	22.98	23.43
CO	2000	950	980	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	7.41
2	Suspended Solids	100 mg/Ltr	27.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	68.60
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	15.00

STP water is used for Horticulture purpose.


Vaibhav Kumar Singh
 Dy. General Manager