

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of February' 2021

**A. Stack Emission:**

S.N.	Stack Attached to	Pollution Control Equipment	CPCB STD (Max.)	Particulate Matter* (Mg/NM <sup>3</sup> )
01	Classifier Stack	Bag Filter	30 mg/NM <sup>3</sup>	19.08
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	20.46
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	21.78

Note: \* Spot test results, CEMS reading for: PM < 30 mg/NM<sup>3</sup>(Classifier)

**B. Ambient Air Quality:**

Pollutants	CPCB STD (Max.)	AAQ ( Monthly Average) (All values in Microgram/M <sup>3</sup> )		
		Ambient Air Quality Monitoring Stations		
		Main Gate	Near Packing Plant	Pump House
PM -10	100	92.57	93.41	91.17
PM -2.5	60	51.16	52.29	50.63
SO <sub>x</sub>	80	10.84	11.23	9.89
NO <sub>x</sub>	80	20.63	22.74	19.53
CO	2000	1030	1100	940
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	24.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	62.00
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	13.00

STP water is used for Horticulture purpose.

**Sachin Gupta**  
Assistant General Manager