

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of November' 2020

**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>	21.28
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	19.88
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	22.16

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	96.24	94.58	93.72
PM -2.5	60	55.83	53.27	54.21
SO <sub>x</sub>	80	11.05	9.93	10.74
NO <sub>x</sub>	80	22.37	20.64	19.46
CO	2000	1080	980	970
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	7.43
2	Suspended Solids	100 mg/Ltr	18.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	57.50
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	10.00

STP water is used for Horticulture purpose.



**Sachin Gupta**  
Assistant General Manager