

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

**Monitoring Data for the Month of February' 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>	23.50
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	21.70
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	20.83

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	91.83	90.49	88.75
PM -2.5	60	52.60	51.62	50.38
SOx	80	9.62	9.96	11.02
NOx	80	21.05	22.98	22.50
CO	2000	950	980	1080
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	7.38
2	Suspended Solids	100 mg/Ltr	24.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	65.70
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	12.00

STP water is used for Horticulture purpose.



**Vaibhav Kumar Singh**  
Dy. General Manager