

**NUVOCO VISTAS CORPORATION LIMITED**

**BHIWANI CEMENT PLANT**

**VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA**

**Monitoring Data for the Month of August' 2019**

**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>	27.34
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	25.14
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	23.33

**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	91.01	87.67	89.23
PM -2.5	60	53.14	48.65	51.18
SO <sub>x</sub>	80	10.27	9.21	11.83
NO <sub>x</sub>	80	23.65	21.54	19.29
CO	2000	920	910	1050
<b>Noise level</b>	<b>75/70 dB(A)</b>	<b>Noise level is &lt;75 dB(A) in Day time &lt;65 dB(A) during Night time</b>		

**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	7.73
2	Suspended Solids	100 mg/Ltr	35.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	79.54
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	26.0

STP water is used for Horticulture purpose.



**R.K. Khamparia**  
**Vice President.**