

**NUVOCO VISTAS CORPORATION LIMITED**

**BHIWANI CEMENT PLANT**

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

**Monitoring Data for the Month of July' 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>	29.73
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	27.24
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	24.53

**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	95.32	89.65	93.72
PM -2.5	60	54.81	50.73	53.68
SO <sub>x</sub>	80	12.69	11.96	13.83
NO <sub>x</sub>	80	27.57	25.51	24.11
CO	2000	990	950	1140
<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	7.62
2	Suspended Solids	100 mg/Ltr	32.0
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	76.82
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	24.0

STP water is used for Horticulture purpose.



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