

**NUVOCO VISTAS CORPORATION LIMITED**

**BHIWANI CEMENT PLANT**

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

**Monitoring Data for the Month of June 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>	18.57
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM <sup>3</sup>	23.57
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM <sup>3</sup>	24.93

**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	94.77	96.31	93.84
PM -2.5	60	53.98	55.16	52.47
SO <sub>x</sub>	80	12.81	13.48	11.25
NO <sub>x</sub>	80	24.02	26.19	22.63
CO	2000	960	980	950
<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	7.34
2	Suspended Solids	100 mg/Ltr	31.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	71.00
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	19.00

STP water is used for Horticulture purpose.



**Sachin Gupta**  
Assistant General Manager

SACHIN GUPTA - AGM (O&M)  
BCP-CHIRYA  
NUVOCO VISTAS CORP. LTD.

**AUTHORIZED SIGNATORY**

**Nuvoco Vistas Corp. Ltd.**

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