

NUVOCO VISTAS CORPORATION LIMITED

BHIWANI CEMENT PLANT

VILLAGE CHIRIYA, DIST. CHARKHI - DADRI, STATE HARYANA

Monitoring Data for the Month of March' 2019

A . Stack Emission:

S.N.	Stack Attached to	Pollution Control Equipment	CPCB STD (Max.)	Particulate Matter* (Mg/NM ³)
01	Classifier Stack	Bag Filter	30 mg/NM ³	25.43
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	23.18
03	Packing Plant Stack - 2	Bag Filter	30 mg/NM ³	22.79

Note: * Spot test results, CEMS reading for: PM < 30 mg/NM³(Classifier)


B. Ambient Air Quality :

Pollutants	CPCB STD (Max.)	AAQ (Monthly Average) (All values in Microgram/M ³)		
		Ambient Air Quality Monitoring Stations		
		Main Gate	Near Packing Plant	Pump House
PM -10	100	91.73	89.73	87.29
PM -2.5	60	52.43	48.43	50.40
SOx	80	12.53	9.82	11.46
NOx	80	27.23	23.16	25.13
CO	2000	1060	1130	1090
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	7.56
2	Suspended Solids	100 mg/Ltr	24.00
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	68.24
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	22.73

STP water is used for Horticulture purpose.


R.K. Khamparia
 Vice President.

Nuvoco Vistas Corp. Ltd.

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