

NUVOCO VISTAS CORPORATION LIMITED (FORMERLY LAFARGE INDIA LIMITED)

BHIWANI CEMENT PLANT

CHIRIYA VILLAGE, CHARKHI - DADRI MANDAL, BHIWANI DIST., HARYANA STATE

Monitoring Data for the Month of June' 2017

A. Stack Emission :

S.N.	Stack Attached to	Pollution Control Equipment	CECB STD (Max.)	Particulate Matter* (Mg/ NM3)
01	Classifier Stack	Bag Filter	30 mg/ NM ³	24
02	Packing Plant Stack - 1	Bag Filter	30 mg/ NM ³	20
03	Packing Plant Stack - 2	Bag Filter	30 mg/ NM ³	21

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	56	72	59
PM -2.5	60	18	25	19
SO _x	80	8.2	9.6	10.0
NO _x	80	10.1	10.9	11.2
CO	2000	BDL	BDL	BDL
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	7.2
2	Suspended Solids	100 mg/Ltr	65
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	54
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	9

STP water is used for Horticulture purpose.


R.K. Khamparia
Asst. Vice President.