

Last Updated - MAY '2017

NUVOCO VISTAS CORPORATION LIMITED (FORMERLY LAFARGE INDIA LIMITED)

BHIWANI CEMENT PLANT

CHIRIYA VILLAGE, Tehsil- Charkhi-Dadri, BHIWANI DIST., HARYANA STATE

Monitoring Data for the Month of May' 2017

A . Stack Emission:

S.N.	Stack Attached to	Pollution Control Equipment	CECB STD (Max.)	Particulate Matter* (Mg/NM ³)
01	Classifier Stack	Bag Filter	30 mg/NM ³	25
02	Packing Plant Stack - 1	Bag Filter	30 mg/NM ³	19
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	68	87	63
PM -2.5	60	25	28	21
SOx	80	8.5	9.5	10.1
NOx	80	10.0	11.3	11.7
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	p ^H	5.5-9.0	7.1
2	Suspended Solids	100 mg/Ltr	74
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	61
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	10

STP water is used for Horticulture purpose.



R.K. Khamparia
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Nuvoco Vistas Corp. Ltd.

(formerly Lafarge India Limited)

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