

SONADIH CEMENT PLANT : NUVOCO VISTAS CORPORATION LIMITED
P.O. RASEDA – 493332, DISTT.- BALODA BAZAR- BHATAPARA, CHHATTISGARH

ENVIRONMENTAL CLEARANCE

For Line 1 Letter No. F. No. J-11011/28/2002-IA-II (I) dated 23/10/2002 & letter dtd 30/12/2002 & 03/06/2004 and for expansion of Cement Plant from 1.50 to 3.50 MPTA (Phase-2) F.No.J-11011/386/2005-IA-II (I) dated 16/03/2006 & 05/05/2006, name change letter dtd 20.10.2017

Monitoring Data for the Month of February' 2020

A. Stack Emission :

S.N.	Stack Attached to	Pollution Control Equipment	CECB STD (Max.)	Particulate Matter* (Mg/NM ³)
01	Kiln & Raw mill (Line1)	Hybrid Filter	30 mg/NM ³	23
02	Kiln & Raw mill (Line 2)	Bag House	30 mg/NM ³	22
03	Clinker cooler (Line1)	ESP	30 mg/NM ³	24
04	Clinker cooler (Line 2)	Bag house	30 mg/NM ³	21
05	Coal mill (Line1)	Bag Filter	30 mg/NM ³	25
06	Coal mill (Line 2)	Bag Filter	30 mg/NM ³	24
07	Cement mill	Bag Filter	30 mg/NM ³	23
08	Lime stone crusher	Bag Filter	30 mg/NM ³	20


Note: * Spot test results, CEMS reading for: PM < 30 mg/NM³ · NOx < 800 mg/NM³ · SO2 < 100 mg/NM³

B. Ambient Air Quality :

Pollutants	CECB STD (Max.)	AAQ (Monthly Average) (All values in Microgram/M ³)			
		Ambient Air Quality Monitoring Stations			
		Near LS Crusher	Near Time office	Near Material Gate	Near Scrap yard
PM -10	100	62.0	64.7	65.0	62.4
PM -2.5	60	30.3	47.9	30.6	30.8
SOx	80	14.5	10.3	23.5	16.5
NOx	80	11.9	10.6	13.9	12.7
CO	2000	296.9	>10	1286.6	527.2
Noise level	75/70 dB(A)	Noise level is <70 dB(A) in Day time / <65 dB(A) during Night time			

C. Discharge Water Quality : Treated water of Sewage Treatment Plant - Used for Horticulture purpose

S.N.	Pollutants	PCB Standard (Max)	Results obtained
1	P ^H	5.5-9.0	7.2
2	Suspended Solids	100 mg/Ltr	58
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	92
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	14


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Nuvoco Vistas Corp. Ltd.

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