

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 January' 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	24
02	Kiln & Raw mill (Line 2)	Bag House	30 mg/NM ³	21
03	Clinker cooler (Line1)	ESP	30 mg/NM ³	22
04	Clinker cooler (Line 2)	Bag house	30 mg/NM ³	23
05	Coal mill (Line1)	Bag Filter	30 mg/NM ³	24
06	Coal mill (Line 2)	Bag Filter	30 mg/NM ³	22
07	Cement mill	Bag Filter	30 mg/NM ³	28
08	Lime stone crusher	Bag Filter	30 mg/NM ³	21


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	33.6	54.7	71.4	43.5
PM -2.5	60	14.1	49.1	34.5	21.3
SOx	80	11.8	10.0	23.6	13.9
NOx	80	277.7	22.5	14.0	11.5
CO	2000	>10	>10	1269.7	555.8
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	7.3
2	Suspended Solids	100 mg/Ltr	65
3	Chemical Oxygen Demand (COD)	250 mg/Ltr	84
4	Bio-Chemical Oxygen Demand (BOD)	30 mg/Ltr	13


 Ramesh Warke
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Nuvoco Vistas Corp. Ltd.

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