

NUVOCO VISTAS CORPORATION LIMITED (FORMERLY LAFARGE INDIA LIMITED)

**SONADIH LIMESTONE MINE**

VILLAGE RASEDA ,DISTT.- BALODA BAZAR BHATAPARA, CHHATTISGARH

Environment clearance Letter No. J11015/03/2003- IA,II(M) GOI, MoEF dated 9/7/2004 for production of 2.3 MTPA & J-11015/387/2007- IA. II(M) , dated 6/9/2007 for Sonadih Limestone mine (ML area: 444.763 ha and increase in production capacity of limestone from 2.30 MTPA to 5.5 MTPA within existing mine lease area)

**KEY PARAMETERS**

**A) STATIC INFORMATION-**

1	MINE LEASE AREA	:	444.763 HECT.
2	PRODUCTION	:	5.5 MTPA
3	LEASE DURATION	:	2026
4	DATE OF COMMENCEMENT OF WORK	:	MINES OPERATED SINCE 1993 (MINING HAS STARTED FROM 29 <sup>TH</sup> SEPT'2009 FOR ENHANCE PRODUCTION CAPACITY (5.5 MTPA)

**B) DYNAMIC PARAMETERS – Monitoring data for November' 2017**

**(i) Ambient Air Quality (Results in microgram/M<sup>3</sup>)**

Parameters		Ambient Air Quality Monitoring Station							
		Near River Pump House		Near Limestone Dump Hopper		Near Mine office		Towards Sonadih village	
		I	II	I	II	I	II	I	II
1	SPM	181	177	230	242	194	212	203	179
2	RSPM	42	38	63	58	39	47	45	41
3	NOx	11.25	10.33	13.8	11.15	10.40	10.66	12.40	13.41

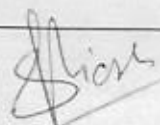
**(ii) Vibration (PPV) : 2.53-5.79 mm/sec (at the distance of 300 mtr from blast site)**

**(iii) Quality of Discharge Water : Zero water discharge from Mines**

1	Total Dissolved Solid (TDS)	:	-
2	Dissolved Oxygen(DO)	:	-
3	p <sup>H</sup>	:	-
4	Total Suspended solids (TSS)	:	-

**(iv) Greenbelt / Plantation**

1	Nos of Trees planted till date	:	More than 5.5 Lakhs around Plant, Colony & Mines			
2	Calendar year wise (Nos)	:	2014	2015	2016	2017
			20000	15000	18000	Plantation 10000 (including under Harihar Chhattisgarh - at Tarasiv )

  
Sanjay Joshi  
Sr. Vice President

**Nuvoco Vistas Corp. Ltd.**  
(formerly Lafarge India Limited)

Sonadih Cement Plant : P.O. : Raseda, Dist. Balodabazar - Bhatapara, Chhattisgarh - 493 332, India Phone : +91 (0) 7727 272224/225/226

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CIN - 1174900MH2007PTC175495