

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 June 2018

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

		Ambient Air Quality Monitoring Station							
		Near River Pump House		Near Limestone Dump Hopper		Near Mine office		Towards Sonadih village	
Parameters		I	II	I	II	I	II	I	II
1	SPM	231	200	274	281	239	207	247	232
2	RSPM	57	50	81	74	65	57	68	53
3	NOx	11.58	11.09	13.60	13.68	10.88	12.90	11.43	10.43


(ii) Vibration (PPV) : 1.16 – 4.39 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			
			2014	2015	2016	2017
2	Calendar year wise (Nos)	:	20000	15000	18000	Plantation 10000 (including under Harihar Chhattisgarh - at Tarasiv )

  
Ramesh Warke  
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