

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 TH SEPT'2009 FOR ENHANCE PRODUCTION CAPACITY (5.5 MTPA)						
B) DYNAMIC PARAMETERS – Monitoring data for June' 2017									
(i) Ambient Air Quality (Results in microgram/M³)									
Ambient Air Quality Monitoring Station									
	Parameters	Near River Pump House		Near Limestone Dump Hopper		Near Mine office		Towards Sonadih village	
		I	II	I	II	I	II	I	II
1	SPM	203	171	259	207	234	211	218	186
2	RSPM	60	47	81	69	70	61	63	50
3	NOx	10.31	10.76	13.25	11.70	10.60	10.72	12.17	11.91
(ii) Vibration (PPV) : 2.24 - 4.6 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 ^H	:	-						
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 (10000 under Harihar Chhattisgarh Project)		Planned 5000		

Sanjay Joshi
Sr. Vice President

Nuvoco Vistas Corp. Ltd.

(formerly Lafarge India Limited)

Sonadih Cement Plant, PO : Raseda, Dist. : Balodabazar-Bhatapara, Raipur – 493332 (India).

Website : www.nuvoco.in | CIN-U26940MH1999PLC118229

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