

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 May' 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	189	197	266	273	243	257	270	255
2	RSPM	52	63	76	75	67	58	71	68
3	NOx	11.01	10.79	12.63	12.81	10.84	11.19	10.46	11.73
(ii) Vibration (PPV) : 1.74-3.41 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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