

NUVOCO VISTAS CORPORATION LIMITED

SONADIH LIMESTONE MINE

VILLAGE RASEDA ,DISTT.- BALODA BAZAR BHATAPARA, CHHATTISGARH

Environment clearance Letter No. J-11015/387/2007- IA. II(M), dated 6/9/2007 and transfer of EC in the name of M/s Nuvoco Vistas corporation Ltd., vide letter dtd 15/6/2018 for Sonadih Limestone mine (ML area: 444.763 ha for production capacity of limestone 5.5 MTPA .

KEY PARAMETERS

A) STATIC INFORMATION-

1	MINE LEASE AREA	:	444.763 HECT.
2	PRODUCTION	:	5.5 MTPA
3	LEASE DURATION	:	2036
4	DATE OF COMMENCEMENT OF WORK	:	MINES OPERATING SINCE 1993. CAPACITY INCREASE TO 5.5 MTPA FROM SEPT 2009

B) DYNAMIC PARAMETERS – Monitoring data for September'2019

(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	190	213	219	240	203	179	179	194
2	RSPM(PM10)	47	56	68	84	51	44	44	51
3	NOx	11.20	9.56	12.98	10.78	10.99	10.70	10.7	10.87


(ii) Vibration (PPV) : 1.84 –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 ^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)	:	2016	2017	2018	2019
			18000	10000	5000	5000


Ramesh Warke
Sr. Vice President

Nuvoco Vistas Corp. Ltd.

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

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