

**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 .

<b>KEY PARAMETERS</b>									
<b>A) STATIC INFORMATION-</b>									
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>B) DYNAMIC PARAMETERS – Monitoring data for July 2019</b>									
<b>(i) Ambient Air Quality (Results in microgram/M<sup>3</sup>)</b>									
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	196	201	252	239	234	212	221	208
2	RSPM(PM10)	48	56	71	65	73	51	50	43
3	NOx	10.73	13.36	13.84	11.73	12.04	11.65	10.57	10.69
<b>(ii) Vibration (PPV) : 2.09 –3.67 mm/sec (at the distance of 300 mtr from blast site)</b>									
<b>(iii) Quality of Discharge Water : Zero water discharge from Mines</b>									
1	Total Dissolved Solid (TDS)	:	-						
2	Dissolved Oxygen(DO)	:	-						
3	p <sup>H</sup>	:	-						
4	Total Suspended solids (TSS)	:	-						
<b>(iv) Greenbelt / Plantation</b>									
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	Plan -4000			



Ramesh Warke  
Sr. Vice President

**Nuvoco Vistas Corp. Ltd.**

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