



**ARASMETA LIMESTONE MINES OF M/S NUVOCO VISTAS CORP.LTD  
VILLAGE ARASMETA, DISTT. JANJGIR - CHAMPA, CHHATTISGARH**

**Environment clearance**

Letter No. J11015/64/2003- IA, II (M) GOI, and MoEF dated 18/7/2005 for production of 2.7 MTPA for Arasmeta Limestone mine.

**CONSENT TO OPERATE**

Air Consent Letter NO. 3357/TS/CECB/2017 Date 21/09/2017 for 2.7 MTPA  
Water Consent Letter NO. 3355/TS/CECB/2017 Date 21/09/2017 for 2.7 MTPA

**Monitoring Data for the Month Mar`2018**

**KEY PARAMETERS**

**A) STATIC INFORMATION**

1	MINE LEASE AREA	:	499.987 Hect.
2	PRODUCTION	:	2.7 MTPA
3	LEASE DURATION	:	31/03/ 2030
4	DATE OF COMMENCEMENT OF WORK	:	Mines operated since 1982

**B) DYNAMIC PARAMETERS**

**(i) Ambient Air Quality**

Parameters	NAAQ STD	Ambient Air Quality Monitoring Station							
		Pit Boundary (East)		Mines office (West)		Colony (North)		Arasmeta village (South)	
		I	II	I	II	I	II	I	II
PM10	100µg/m3	65.7	64.7	60.1	61.1	51.6	47.3	56.8	62.8
PM2.5	60 µg/m3	31.3	31.4	39.4	41.5	26.2	24.3	37.5	39.7
Sulphur Dioxide SO2	80(µg/m3	9.3	9.7	10.2	9.1	9.4	9.3	8.9	9.5
Nitrogen Dioxide NO2	80(µg/m3	12.7	11.8	13.9	12.9	12.3	11.6	12.8	12.2
Carbon Monoxide CO	4 mg/m3	0.19	0.23	0.18	0.21	0.21	0.20	0.15	0.17

BDL - Below Detection Limit-

**(ii) Vibration (PPV)** 2.57 mm / Sec at the distance of 300 meter from blast site.

**(iii) Quality of Discharge Water:-** Zero Discharge Water From Mines

1	Total Dissolved Solid (TDS)	:	-
2	Dissolved Oxygen(DO)	:	-
3	PH	:	-
4	Total Suspended solids (TSS)	:	-

**(iv) Greenbelt/Plantation**

1	Nos of Trees planted till date -	1063199 Around Plant, Colony & Included Arasmeta Mines & Harihar project.				
2	Calendar year wise (progressive)	<table border="1"> <tr> <td>2016</td> <td>2017</td> </tr> <tr> <td>12000</td> <td>8056</td> </tr> </table>	2016	2017	12000	8056
2016	2017					
12000	8056					

**For Nuvoco Vistas Corp.Ltd (Formerly Lafarge India Ltd.)**  
(Arasmeta Cement Plant)

  
(Sanjay Tyagi)  
Vice President -ACP

**Nuvoco Vistas Corp. Ltd.**

(formerly Lafarge India Limited)

Arasmeta Cement Plant, P.O. Gopalnagar, Dist. Janjgir – Champa, Chhattisgarh – 495663 (India)

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