

CHILHATI LIMESTONE MINES OF M/S NUVOCO VISTAS CORP.LTD
VILLAGE CHILHATI
DISTT. BILASPUR, CHHATTISGARH

Environment clearance

Environment clearance. Letter No. J-11015/210/2010-IA.II (M) GOI and MoEF dated 18/9/2014 for production of 4.0 MTPA for Chilhati Limestone mine.

CONSENT TO OPERATE

Air Consent Letter NO. 267/TS/CECB/2016 Date 12/04/2017 for 4.0 MTPA
 Water Consent Letter NO. 265/TS/CECB/2017 Date 12/04/2017 for 4.0 MTPA

Monitoring Data For the Month of March` 2018

KEY PARAMETERS													
A) STATIC INFORMATION													
1	MINE LEASE AREA	:	1085.365 Hect.										
2	PRODUCTION	:	1.38 MTPA										
3	LEASE DURATION	:	2065										
4.	DATE OF COMMENCEMENT OF WORK		Mines operated since April 2017										
B) DYNAMIC PARAMETERS													
(i) Ambient Air Quality													
Ambient Air Quality Monitoring Station													
Parameters ($\mu\text{g}/\text{m}^3$)		Gonadih		Chilhathi		Jaitpuri-Semradih		Kokri-Gobari		Sonadih		Belha	
		I	II	I	II	I	II	I	II	I	II	I	II
60.9		63.4	61.7	58.0	60.6	46.5	43.8	55.1	59.5	52.6	55.6	54.5	50.1
PM2.5		29.3	31.2	38.1	39.1	25.4	21.4	33.2	35.2	27.3	26.7	33.5	31.6
Sulphur Dioxide SO ₂		10.3	9.3	10.5	9.5	8.8	8.1	8.4	9.0	9.2	7.8	9.6	9.1
Nitrogen Dioxide NO ₂		13.6	11.3	12.7	11.6	13.0	12.1	11.8	11.5	12.8	11.8	13.6	11.6
Carbon Monoxide CO		0.20	0.18	0.17	0.22	0.22	0.16	0.16	0.19	0.23	0.21	0.19	0.25
NAAQ STD- PM-100, PM2.5-60 SO ₂ & NO ₂ -80 and CO-4 mg/m ³													
(ii) Vibration (PPV)		Nil / Sec at the distance of 200 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 -		3500 nos. Plantation at Chilhati Mines										
2	Calendar year wise (progressive)		2017										
			3500										

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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