

NUVOCO VISTAS CORPORATION LIMITED

CHITTAPUR LIMESTONE MINE

VILLAGE- RAVOOR, K-CHITTAPUR, K-NAGAON, TALUK- CHITTAPUR, DISTT- KALBURGI, KARNATAKA

Environment clearance Letter No- J-11015/101/2006- IA. II (M) GOI, MoEF dated 17th May 2007 for production of 3.0 MTPA for Chittapur Limestone Mine (ML Area - 796.43 Hect).

| KEY PARAMETERS | | | | | | | | | | | | |
|---|---|--|------------------------------|-------------------|------|----------------|------|--------------|-----|-------------------|-----|--|
| A) STATIC INFORMATION- | | | | | | | | | | | | |
| 1 | MINE LEASE AREA | : | 796.43 HECT. | | | | | | | | | |
| 2 | PRODUCTION | : | 3.0 MTPA | | | | | | | | | |
| 3 | LEASE DURATION | : | 2028 | | | | | | | | | |
| 4 | DATE OF COMMENCEMENT OF WORK | : | 3 RD OCTOBER 2016 | | | | | | | | | |
| B) DYNAMIC PARAMETERS – Monitoring data for the month March' 2021 | | | | | | | | | | | | |
| (i) Ambient Air Quality (Results in microgram/ M3) | | | | | | | | | | | | |
| | Parameters | Ambient Air Quality Monitoring Station | | | | | | | | | | |
| | | Mining Site | | Chittapur Village | | Ravoor Village | | Wadi Village | | Malagatti Village | | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | |
| 1 | SPM (PM10 - $\mu\text{g}/\text{M}^3$) | 72 | 49 | 67 | 40 | 77 | 54 | 86 | 47 | 64 | 40 | |
| 2 | RSPM (PM 2.5 - $\mu\text{g}/\text{M}^3$) | 23 | 16 | 25 | 16 | 24 | 13 | 20 | 14 | 20 | 10 | |
| 3 | NOx (NO2 - $\mu\text{g}/\text{M}^3$) | 18 | 15 | 20 | 15 | 21 | 8 | 19 | 14 | 17 | 9 | |
| (ii) Vibration (PPV) : No Blasting done during this month. | | | | | | | | | | | | |
| (iii) Quality of Discharge Water : Zero water discharge from Mines | | | | | | | | | | | | |
| 1 | Total Dissolved Solids (TDS) | : | - | | | | | | | | | |
| 2 | Dissolved Oxygen (DO) | : | - | | | | | | | | | |
| 3 | pH | : | - | | | | | | | | | |
| 4 | Total Suspended solids (TSS) | : | - | | | | | | | | | |
| (iv) Green belt / Plantation | | | | | | | | | | | | |
| 1 | Nos of Trees planted till date | : | 4048 | | | | | | | | | |
| 2 | Calendar year wise (Nos) | : | 2017 | 2018 | 2019 | 2020 | 2021 | | | | | |
| | | | 1625 | 270 | 1412 | 691 | 50 | | | | | |



G Narasimham
Manager-Mines