

**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 17<sup>th</sup> May 2007 for production of 3.0 MTPA for Chittapur Limestone Mine (ML Area - 796.43 Hect).

| <b>KEY PARAMETERS</b>   |   |  |                              |                   |      |                |      |              |      |                   |      |  |
|---|---|--|------------------------------|-------------------|------|----------------|------|--------------|------|-------------------|------|--|
| <b>A ) STATIC INFORMATION-</b>  |   |  |                              |                   |      |                |      |              |      |                   |      |  |
| 1   | MINE LEASE AREA                           | :                                      | 796.43 HECT.                 |                   |      |                |      |              |      |                   |      |  |
| 2   | PRODUCTION                                | :                                      | 3.0 MTPA                     |                   |      |                |      |              |      |                   |      |  |
| 3   | LEASE DURATION                            | :                                      | 2028                         |                   |      |                |      |              |      |                   |      |  |
| 4   | DATE OF COMMENCEMENT OF WORK              | :                                      | 3 <sup>RD</sup> OCTOBER 2016 |                   |      |                |      |              |      |                   |      |  |
| <b>B ) DYNAMIC PARAMETERS – Monitoring data for the month June' 2021</b>    |   |  |                              |                   |      |                |      |              |      |                   |      |  |
| <b>( i ) Ambient Air Quality (Results in microgram/ M3)</b>                 |   |  |                              |                   |      |                |      |              |      |                   |      |  |
|   | 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 - $\mu\text{g}/\text{M}^3$ )    | 66                                     | 42                           | 60                | 42   | 63             | 42   | 65           | 45   | 61                | 33   |  |
| 2   | RSPM (PM 2.5 - $\mu\text{g}/\text{M}^3$ ) | 34                                     | 11                           | 30                | 11   | 37             | 13   | 33           | 15   | 30                | 10   |  |
| 3   | NOx (NO2 - $\mu\text{g}/\text{M}^3$ )     | 14.1                                   | 10.3                         | 14.6              | 12.2 | 13.6           | 11.0 | 14.3         | 11.5 | 13.4              | 11.1 |  |
| <b>( ii ) Vibration (PPV) : No Blasting done during this month.</b>         |   |  |                              |                   |      |                |      |              |      |                   |      |  |
| <b>( iii ) Quality of Discharge Water : Zero water discharge from Mines</b> |   |  |                              |                   |      |                |      |              |      |                   |      |  |
| 1   | Total Dissolved Solids (TDS)              | :                                      | -                            |                   |      |                | -    |              |      |                   |      |  |
| 2   | Dissolved Oxygen (DO)                     | :                                      | -                            |                   |      |                | -    |              |      |                   |      |  |
| 3   | pH  | :                                      | -                            |                   |      |                | -    |              |      |                   |      |  |
| 4   | Total Suspended solids (TSS)              | :                                      | -                            |                   |      |                | -    |              |      |                   |      |  |
| <b>( iv ) Green belt / Plantation</b>                                       |   |  |                              |                   |      |                |      |              |      |                   |      |  |
| 1   | Nos of Trees planted till date            | :                                      | 4128                         |                   |      |                |      |              |      |                   |      |  |
| 2   | Calendar year wise (Nos)                  | :                                      | 2017                         | 2018              | 2019 | 2020           | 2021 |              |      |                   |      |  |
|   |   |  | 1625                         | 270               | 1412 | 691            | 130  |              |      |                   |      |  |



G Narasimham  
Manager-Mines