


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 .

| KEY PARAMETERS | | | | | | | | | |
|--|--------------------------------|-----------------------|---|----------------------------|-------|------------------|-------|-------------------------|-------|
| A) STATIC INFORMATION- | | | | | | | | | |
| 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) DYNAMIC PARAMETERS – Monitoring data for June 2019 | | | | | | | | | |
| (i) Ambient Air Quality (Results in microgram/M³) | | | | | | | | | |
| 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 | 272 | 249 | 290 | 271 | 266 | 261 | 273 | 250 |
| 2 | RSPM(PM10) | 67 | 53 | 83 | 77 | 70 | 54 | 68 | 49 |
| 3 | NOx | 11.31 | 12.56 | 10.84 | 12.35 | 11.39 | 10.72 | 11.04 | 13.44 |
| (ii) Vibration (PPV) : 3.66 –5.68 mm/sec (at the distance of 300 mtr from blast site) | | | | | | | | | |
| (iii) Quality of Discharge Water : Zero water discharge from Mines | | | | | | | | | |
| 1 | Total Dissolved Solid (TDS) | : | - | | | | | | |
| 2 | Dissolved Oxygen(DO) | : | - | | | | | | |
| 3 | p ^H | : | - | | | | | | |
| 4 | Total Suspended solids (TSS) | : | - | | | | | | |
| (iv) Greenbelt / Plantation | | | | | | | | | |
| 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.

(formerly Lafarge India Limited)

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