

| J K CEMENT LIMITED – KONI-SIMARIYA LIMESTONE MINE |                                                     |                               |                 |                              |               |                  |                  |
|---------------------------------------------------|-----------------------------------------------------|-------------------------------|-----------------|------------------------------|---------------|------------------|------------------|
| KEY ENVIRONMENTAL                                 |                                                     |                               |                 | DATE- 08.07.2025             |               |                  |                  |
| PARAMETERS                                        |                                                     |                               |                 |                              |               |                  |                  |
| 1                                                 | STATIC INFORMATION (Physical Data)                  |                               |                 |                              |               |                  |                  |
| 1.1                                               | Mining MINE CODE                                    |                               |                 | 38MPR420001                  |               |                  |                  |
| 1.2                                               | Area                                                |                               |                 | 3095.23 Hect.                |               |                  |                  |
| 1.3                                               | Lease Duration                                      |                               |                 | 50 years                     |               |                  |                  |
| 1.4                                               | Date of Execution                                   |                               |                 | 26.11.2020                   |               |                  |                  |
| 1.5                                               | Production capacity                                 |                               |                 | 9.05 Million tonne per annum |               |                  |                  |
| 2                                                 | DYNAMIC PARAMETER (Period: April-2025 to June-2025) |                               |                 |                              |               |                  |                  |
| 2.1                                               | Ambient Air Quality Monitoring Results              |                               |                 |                              |               |                  |                  |
| Core Zone                                         |                                                     |                               |                 |                              |               |                  |                  |
| Parameters                                        | Permissible Limit (µg/m3)                           | Location                      |                 |                              |               |                  |                  |
|                                                   |                                                     | Near CAAQMS (Mine site)       |                 | Near Mine Office             |               | Near Mine Pit-1  |                  |
| PM 2.5                                            | 60                                                  | 26.25                         |                 | 28.42                        |               | 26.14            |                  |
| PM 10                                             | 100                                                 | 46.74                         |                 | 48.74                        |               | 46.71            |                  |
| SO2                                               | 80                                                  | 7.62                          |                 | 7.57                         |               | 8.14             |                  |
| NO2                                               | 80                                                  | 15.36                         |                 | 15.11                        |               | 14.13            |                  |
| Buffer Zone                                       |                                                     |                               |                 |                              |               |                  |                  |
| Parameters                                        | Permissible Limit (µg/m3)                           | Location                      |                 |                              |               |                  |                  |
|                                                   |                                                     | Kolkaraiya Village            | Tighara Village | Boda Village                 | Purwa Village | Ganiyari Village | Simariya Village |
| PM 2.5                                            | 60                                                  | 21.52                         | 22.06           | 22.51                        | 22.34         | 22.36            | 24.41            |
| PM 10                                             | 100                                                 | 40.59                         | 44.31           | 43.85                        | 42.82         | 41.21            | 46.21            |
| SO2                                               | 80                                                  | 7.60                          | 7.53            | 6.98                         | 7.99          | 7.53             | 7.54             |
| NO2                                               | 80                                                  | 15.63                         | 16.77           | 15.88                        | 15.83         | 14.81            | 16.39            |
| 2.2                                               | Vibration due to Blasting                           |                               |                 |                              |               |                  |                  |
|                                                   | Average Peak Particle velocity at 300 M             |                               |                 | 3.815 mm/sec                 |               |                  |                  |
| 2.3 Quality of Discharge Water                    |                                                     |                               |                 |                              |               |                  |                  |
| COD,TDS, DO, pH& Total suspended solids (TSS)     |                                                     | Koni Mine Pit Water Discharge |                 |                              |               |                  |                  |
|                                                   |                                                     | Koni Mines                    | COD (mg/l)      | TDS (mg/l )                  | DO (mg/l )    | pH (mg/l)        | TSS (mg/l )      |
|                                                   |                                                     | Mine Pit-1                    | 32              | 525                          | 5.9           | 7.48             | 16               |
|                                                   |                                                     | Mine Pit-2                    | 38              | 560                          | 5.2           | 7.52             | 20               |
| 2.4                                               | Greenbelt / Plantation details                      |                               |                 |                              |               |                  |                  |
| FY: 2025-26                                       | (Apr'25 to Jun '25)                                 |                               | Cumulative      |                              | Remarks       |                  |                  |
| No. of Trees Planted                              | 5083                                                |                               | 58039           |                              |               |                  |                  |
| Area (Ha.) under Plantation                       | 2.03                                                |                               | 25.0            |                              |               |                  |                  |