

## Pachhtar (Composite) Limestone

### KEY ENVIRONMENTAL PARAMETERS

(Period: April to June 2025)

|                          |                                                      |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
|--------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----|------|-------------------------------|------------------------------|------|-------------------|-----|------|
| 1.0                      | STATIC INFORMATION (Physical Data)                   |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
| 1.1                      | ML No.                                               | MCR-1581 (D-82) GOI-15-CHH Dtd. 18.06.1983<br>MCR-1582 (D-100) GOI-145-CHH Dtd. 18.07.1983<br>MCR-1579 (D-30) 4107-CHH Dtd. 01.06.1983 |     |      |                               |                              |      |                   |     |      |
| 1.2                      | Area                                                 | 100.98 Hectares                                                                                                                        |     |      |                               |                              |      |                   |     |      |
| 1.3                      | Lease Duration                                       | 50 years till 06.11.2033                                                                                                               |     |      |                               |                              |      |                   |     |      |
| 1.4                      | Date of Commissioning                                | 01.04.1987                                                                                                                             |     |      |                               |                              |      |                   |     |      |
| 1.5                      | Production                                           | 139041.410 MT                                                                                                                          |     |      |                               |                              |      |                   |     |      |
| 2.0                      |                                                      | DYNAMIC PARAMETERS                                                                                                                     |     |      |                               |                              |      |                   |     |      |
| 2.1                      |                                                      | Ambient Air Quality                                                                                                                    |     |      |                               |                              |      |                   |     |      |
| Parameters               | Permissible Limit                                    | AAQ Monitoring Locations                                                                                                               |     |      |                               |                              |      |                   |     |      |
|                          |                                                      | Pachhtar Village                                                                                                                       |     |      | Near Weigh Bridge             |                              |      | Near Loading Area |     |      |
|                          |                                                      | Min                                                                                                                                    | Max | Avg. | Min                           | Max                          | Avg. | Min               | Max | Avg. |
| PM 2.5                   | 60 µg/m3                                             | 22                                                                                                                                     | 47  | 36   | 22                            | 49                           | 37   | 21                | 50  | 39   |
| PM 10                    | 100 µg/m3                                            | 43                                                                                                                                     | 77  | 63   | 46                            | 79                           | 64   | 48                | 81  | 65   |
| SO2                      | 80 µg/m3                                             | 11                                                                                                                                     | 23  | 17   | 11                            | 23                           | 18   | 12                | 26  | 18   |
| NO2                      | 80 µg/m3                                             | 16                                                                                                                                     | 30  | 24   | 19                            | 38                           | 25   | 18                | 29  | 24   |
| 2.2                      | Vibration Due to Blasting (Max Value of the quarter) |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
|                          | Peak Particle Velocity at 300 meters                 |                                                                                                                                        |     |      |                               | NIL; (No Blasting performed) |      |                   |     |      |
|                          |                                                      |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
| 2.3                      | Quality of Discharged Water                          |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
|                          | No Discharge from Mining Lease Area                  |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
|                          |                                                      |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
| 2.4                      | Green belt / Plantation Development                  |                                                                                                                                        |     |      |                               |                              |      |                   |     |      |
| Year                     |                                                      |                                                                                                                                        |     |      | Year 2025 - 26<br>(Till Q. 1) |                              |      | Cumulative        |     |      |
| Numbers of Trees Planted |                                                      |                                                                                                                                        |     |      | 0                             |                              |      | 10252             |     |      |
| Area covered in Hectares |                                                      |                                                                                                                                        |     |      | 0                             |                              |      | 5.17              |     |      |