

## Static Information- Rajpura Dariba Mine

**Mining Lease Area (in Ha)**

1142.2016 ha.

**Production Capacity**

Ore production by underground mining (EC-2.0 MTPA Mines, 2.5MTPA Mill)

**Date of commencement of work**

Date of commencement of production: April 1982

| Dynamic Information- Rajpura Dariba Mine    |   |  |
|---|---|--|
| Ambient Air Quality                         |   |  |
| Location                                    | Near Laboratory                         |  |
| PM <sub>10</sub> (µg/m³)                    | 72.00                                   |  |
| PM <sub>2.5</sub> (µg/m³)                   | 41.70                                   |  |
| Nitrogen Dioxide as NO <sub>2</sub> (µg/m³) | 15.94                                   |  |
| Stack Emission                              |   |  |
| Location                                    | Sec. Crusher                            |  |
| SPM (mg/Nm³)                                | 27.30                                   |  |
| Vibration due to Blasting                   |   |  |
| Peak Particle velocity (mm/Sec)             | 0.75 to 3.79 mm /sec.                   | On surface Buildings from 0 to 300 mt. distance of mining activity |
| Greenbelt                                   |   |  |
| Year  | 2025-26                                 | Total (as on date)   |
| Number of Plantation                        | 40                                      | 2,07,107   |
| Area under plantation (ha)                  | 0                                       | 190  |
| Acquired Area (ha)                          | 554.19                                  |  |
| Quality of Discharge Water                  | Zero Discharge <i>Period : Apr – 25</i> |  |