

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 ₁₀ (µg/m³) | 66.50 | |
| PM _{2.5} (µg/m³) | 40.30 | |
| Nitrogen Dioxide as NO ₂ (µg/m³) | 14.20 | |
| Stack Emission | | |
| Location | Sec. Crusher | |
| SPM (mg/Nm³) | 27.1 | |
| 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 | 2024-25 | Total (as on date) |
| Number of Plantation | 929 | 2,07,067 |
| Area under plantation (ha) | 0 | 190 |
| Acquired Area (ha) | 554.19 | |
| Quality of Discharge Water | Zero Discharge <i>Period : Mar – 25</i> | |