

## 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/m <sup>3</sup> )	65.80	
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	38.60	
Nitrogen Dioxide as NO <sub>2</sub> (µg/m <sup>3</sup> )	15.20	
Stack Emission		
Location	Sec. Crusher	
SPM (mg/Nm <sup>3</sup> )	29.60	
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	457	206595
Area under plantation (ha)	0	190
Acquired Area (ha)	554.19	
Quality of Discharge Water	Zero Discharge <i>Period : Sep- 24</i>	