

## Static Information- Rajpura Dariba Mine

<b>Mining Lease Area (in Ha)</b>	1142.2016 ha.
<b>Production Capacity</b>	Ore production by underground mining (EC-2.0 MTPA Mines, 2.5MTPA Mill)
<b>Date of commencement of work</b>	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> )	65.70
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	39.60
Nitrogen Dioxide as NO <sub>2</sub> (µg/m <sup>3</sup> )	14.50

## Stack Emission

Location	Sec. Crusher
SPM (mg/Nm <sup>3</sup> )	27.6

## 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	5,361	2,13,028
Area under plantation (ha)	0	190
Acquired Area (ha)	554.19	

## Quality of Discharge Water

Zero Discharge

Period : Dec – 25