

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)	81.63	
PM _{2.5} (µg/m³)	27.48	
Nitrogen Dioxide as NO ₂ (µg/m³)	16.87	
Stack Emission		
Location	Sec. Crusher	
SPM (mg/Nm³)	39.32	
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	2023-24	Total (as on date)
Number of Plantation	4000	206000
Area under plantation (ha)	0	190
Acquired Area (ha)	554.19	
Quality of Discharge Water	Zero Discharge <i>Period : December– 23</i>	