

Static Information- Rajpura Dariba Mine

Mining Lease Area (in Ha)	1142.20
Production Capacity	0.90 million tonnes per annum of Lead - Zinc Ore production by underground mining (EC-1.08 mtpa Mines, 1.2mtpa Mill)
Date of commencement of work	<u>Capacity (Lead- Zinc Ore production):</u> Date of commencement of production: April 1982 Capacity as on 31 st November 2019: 1.08 mtpa

Dynamic Information- Rajpura Dariba Mine

Ambient Air Quality

Location	Near Laboratory	
PM ₁₀ (µg/m ³)	80.69	
PM _{2.5} (µg/m ³)	44.32	
NO _x (µg/m ³)	15.09	

Stack Emission

Location	Sec. Crusher	
SPM (mg/Nm ³)	67.1	

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
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Greenbelt

Year	2019-2020	Total (as on date)
Number of Plantation	200* gap filling	190000
Area under plantation (ha)	0	190
Acquired Area (ha)	554.19	

Quality of Discharge Water

Zero Discharge *Period : Nov'19*