

## Static Information- Rampura Agucha Mine

<b>Mining Lease Area (in Ha)</b>	1200
<b>Production Capacity</b>	6.15 million tonnes per annum of Lead - Zinc Ore production by opencast and underground mining (EC- 6.15 mtpa)
<b>Date of commencement of work</b>	<u>Capacity (Lead- Zinc Ore production):</u>  Date of commencement of production: March 1991  Capacity as on 1 <sup>st</sup> March 2025 : 6.15 mtpa

# Dynamic Information- Rampura Agucha Mine

## Ambient Air Quality

Location	Main Gate
PM-10 ( $\mu\text{g}/\text{m}^3$ )	77.03
PM-2.5 ( $\mu\text{g}/\text{m}^3$ )	32.02
NOx ( $\mu\text{g}/\text{m}^3$ )	14.62

## Stack Emission

Location	Pr. Crusher	Sec. Crusher	Pr. Crusher (New)
SPM ( $\text{mg}/\text{Nm}^3$ )	34.45	36.44	28.72

## Vibration due to Blasting

Peak Particle velocity (mm/Sec)	0.62-1.50 mm/sec
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## Greenbelt

Year	2024-2025	Total (as on date)
Number of Plantation	5000	737103
Area under plantation (ha)	0(Gap Filling)	348
Acquired Area (ha)	1027	
Land under mining activity (ha)	756.71	
Quality of Discharge Water	Zero Discharge	

**Period- Mar'25**