

Static Information- Rampura Agucha Mine

Mining Lease Area (in Ha)	1200
Production Capacity	6.15 million tonnes per annum of Lead - Zinc Ore production by opencast and underground mining (EC- 6.15 mtpa)
Date of commencement of work	<u>Capacity (Lead- Zinc Ore production):</u> Date of commencement of production: March 1991 Capacity as on 1 st December 2023 : 6.15 mtpa

Dynamic Information- Rampura Agucha Mine

Ambient Air Quality

Location	Main Gate
PM-10 ($\mu\text{g}/\text{m}^3$)	78.39
PM-2.5 ($\mu\text{g}/\text{m}^3$)	31.30
NOx ($\mu\text{g}/\text{m}^3$)	16.24

Stack Emission

Location	Pr. Crusher	Sec. Crusher	Pr. Crusher (New)
SPM (mg/Nm^3)	29.24	28.58	36.66

Vibration due to Blasting

Peak Particle velocity (mm/Sec)	0.72-1.62 mm/sec
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Greenbelt

Year	2023-2024	Total (as on date)
Number of Plantation	23000	722280
Area under plantation (ha)	0(Gap Filling)	348
Acquired Area (ha)	1021.51	
Land under mining activity (ha)	756.71	
Quality of Discharge Water	Zero Discharge	

Period- Dec'23