

## 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 31 <sup>st</sup> Oct 2018 : 6.15 mtpa

## Dynamic Information- Rampura Agucha Mine

### Ambient Air Quality

Location	Main Gate
PM-10 ( $\mu\text{g}/\text{m}^3$ )	77.65
PM-2.5 ( $\mu\text{g}/\text{m}^3$ )	34.50
NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	15.03

### Stack Emission

Location	Pr. Crusher	Sec. Crusher	Pr. Crusher (New)
SPM (mg/Nm <sup>3</sup> )	36.58	34.42	36.20

### Vibration due to Blasting

Peak Particle velocity (mm/Sec)	1.40-3.60	Bherukhera
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### Greenbelt

Year	2020-2021	Total (as on date)
Number of Plantation	10000	361650
Area under plantation (ha)	10	319.20
Acquired Area (ha)	1009.16	
Land under mining activity (ha)	756.71	

### Quality of Discharge Water

Zero Discharge