

## Static Information- ZM

<b>Mining Lease Area (in Ha)</b>	3620
<b>Production Capacity</b>	4.8 million tonnes per annum of Lead -Zinc Ore production by underground mining
<b>Date of commencement of work</b>	prior to 1950

## Dynamic Information- ZM

### Ambient Air Quality

Location	Admin Block
PM <sub>10</sub> (µg/m <sup>3</sup> )	65.3
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	38.9
SO <sub>x</sub> (µg/m <sup>3</sup> )	7.9
NO <sub>x</sub> (µg/m <sup>3</sup> )	13.4

### Stack Emission

Location	Mochia Crusher	Balaria Crusher	New Mill DE-2
SPM (mg/Nm <sup>3</sup> )	26.8	23.0	24.2

### Vibration due to Blasting

Peak Particle velocity (mm/Sec)	3.328 mm/sec	-98 mRL CW-O Vent. Raise
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### Greenbelt

Year	2022-23	Total (as on date)
Number of Plantation	4500	~373600
Area under plantation (ha)	0	170.85 (in acquired area)
Acquired Area (ha)	483.23	

### Quality of Discharge Water

**Zero Discharge**

**Period : Dec'23**