

## 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> )	70.5
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	42
SO <sub>x</sub> (µg/m <sup>3</sup> )	8.9
NO <sub>x</sub> (µg/m <sup>3</sup> )	16.2

### Stack Emission

Location	Mochia Crusher	Balaria Crusher	New Mill DE-2
SPM (mg/Nm <sup>3</sup> )	27.2	27.5	28.7

### Vibration due to Blasting

Peak Particle velocity (mm/Sec)	0.761 mm/sec	-154 mRL CM N1D drive
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### Greenbelt

Year	2023-24	Total (as on date)
Number of Plantation	6000	~373600
Area under plantation (ha)	0	170.85 (in acquired area)
Acquired Area (ha)	483.23	

### Quality of Discharge Water

**Zero Discharge**

**Period : Sept'24**