

## Static Information- ZM

|                                     |   |
|-------------------------------------|---|
| <b>Mining Lease Area (in Ha)</b>    | 3620  |
| <b>Production Capacity</b>          | 4.0 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> )  | 71.97       |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | 33.96       |
| SO <sub>x</sub> (µg/m <sup>3</sup> )   | 2.96        |
| NO <sub>x</sub> (µg/m <sup>3</sup> )   | 10.94       |

### Stack Emission

| Location                  | Mochia Crusher | Balaria Crusher | New Mill DE-2 |
|---------------------------|----------------|-----------------|---------------|
| SPM (mg/Nm <sup>3</sup> ) | 33.55          | 19.64           | 41.03         |

### Vibration due to Blasting

|                                 |             |                 |
|---------------------------------|-------------|-----------------|
| Peak Particle velocity (mm/Sec) | 1.95 mm/sec | Zawarmala Shaft |
|---------------------------------|-------------|-----------------|

### Greenbelt

| Year                       | 2020-21 | Total (as on date)        |
|----------------------------|---------|---------------------------|
| Number of Plantation       | 0       | ~373600                   |
| Area under plantation (ha) | 0       | 170.85 (in acquired area) |
| Acquired Area (ha)         | 483.23  |                           |

### Quality of Discharge Water

**Zero Discharge**

**Period :Mar'21**