

## Static Information- Kayad Mine

<b>Mining Lease Area (in Ha)</b>	480.45Ha
<b>Production Capacity</b>	1.2 Million Tons Per Annum of Lead – Zinc Ore
<b>Date of commencement of work</b>	Date of commencement of work : 11 <sup>th</sup> June 2011

## Dynamic Information- Kayad Mine

### Ambient Air Quality

Location	Near Laboratory
PM <sub>10</sub> (µg/m <sup>3</sup> )	63.51
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	40.81
NO <sub>x</sub> (µg/m <sup>3</sup> )	15.02

### Stack Emission

Location	Mine Area
SPM (mg/Nm <sup>3</sup> )	

### Vibration due to Blasting

Peak Particle velocity (mm/Sec)	<4.5 mm/sec	Mine Area
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### Greenbelt

Year	2019-20	Total (as on date)
Number of Plantation	50	32650
Area under plantation (ha)	-	24.0
Acquired Area (ha)	48.5	

### Quality of Discharge Water

**Zero Discharge**