

## Static Information - Maton Rock Phosphate Mine, Hindustan Zinc Limited

<b>Mining Lease Area (in Ha)</b>	143.13 ha.
<b>Production Capacity</b>	1,80,000 tonnes per annum of Rock Phosphate Ore
<b>Date of commencement of work</b>	<u>Capacity (Rock Phosphate Ore production):</u> Date of commencement of production: Production of mines commenced in 1973-74 & restarted on 18.08.2009. <u>Capacity as on 31<sup>st</sup> March 2019:</u> 1,80,000 tones per annum of Rock Phosphate Ore

## Dynamic Information- Maton Rock Phosphate Mine, Hindustan Zinc Limited

Ambient Air Quality		
Location	Mine Lease Area	
PM <sub>10</sub> (µg/m <sup>3</sup> )	63.21	
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	39.25	
NO <sub>2</sub> (µg/m <sup>3</sup> )	17.38	
Vibration due to Blasting		
Peak Particle velocity (mm/Sec)	NIL**	Nil**
Greenbelt		
Year	2019-20	Total (as on date)
Number of Plantation	8000	52000
Area under plantation (ha)	5.0	35.25
Acquired Area (ha)	195.45 (114.44 ha. within ML + 81.01 ha. outside ML)	
Quality of Discharge Water	Zero Discharge	

\*\* No blasting done during reporting period

**Period : Nov' 19**