



Gop (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: July to September 2023)

1.0	STATIC INFORMATION (Physical Data)						
1.1	ML No.		MCR-1577- (D-56) 6858 CHH Dtd. 05.10.1978 MCR-1585- (D-106)- 4813-CHH Dtd. 17.06.1997				
1.2	Area		277.21 Hectares				
1.3	Lease Duration		50 years till 31.03.2030				
1.4	Date of Commissioning		01.11.1948				
1.5	Production		104793.506 MT				
2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters		Permissible Limit	AAQ Monitoring Locations				
			Near Loading Place			Near Weigh Bridge	
			Min.	Max.	Avg.	Min	Max.
PM _{2.5}	60 µg/m ³	No Ambient Air Quality monitoring during monsoon period.					
PM ₁₀	100 µg/m ³						
SO ₂	80 µg/m ³						
NO ₂	80 µg/m ³						
2.2	Vibration Due to Blasting (Max Value of the quarter)						
	Peak Particle Velocity at 300 metres:						