



Gop (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: July 2022 to Sept 2022)

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		79827.552 MT				
2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	Near Weighbridge			Near Loading Point		
		Min.	Max.	Avg.	Min.	Max.	Avg.
PM _{2.5}	60 µg/m ³	No Ambient air quality monitoring during monsoon season.					
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:		NIL; (No Blasting performed)				
2.3	Quality of Discharged Water						
	No Discharge from Mining Lease Area						
2.4	Green belt / Plantation Development						
Year			Year 2022-23 (Q. 2)		Cumulative		
Numbers of Trees planted			18154		46553		
Area covered in Hectares			9.07		27.84		