



Gop (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: October to December 2024)

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	60819.440 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.	Avg.
PM 2.5	60 µg/m3	23	30	26	23	29	26	
PM 10	100 µg/m3	50	58	54	50	58	54	
SO2	80 µg/m3	11	19	14	9	20	14	
NO2	80 µg/m3	21	29	24	21	26	24	
2.2	Vibration Due to Blasting (Max Value of the quarter)							
	Peak Particle Velocity at 300 meters:			NIL; (No Blasting performed)				
2.3	Quality of Discharged Water							
	No Discharge from Mining Lease Area							
2.4	Green belt / Plantation Development							
Year				Year 2024-25 (Till Q.3)		Cumulative		
Numbers of Trees Planted				0		49553		
Area covered in Hectares				0		30.84		