



Gop (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: April 2022 to June 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	79704.805 MT

2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	Near Weighbridge			Near Loading Place		
		Min.	Max.	Avg.	Min.	Max.	Avg.
PM _{2.5}	60 µg/m ³	25	33	29	27	35	30
PM ₁₀	100 µg/m ³	44	57	50	48	56	51
SO ₂	80 µg/m ³	11	15	13	11	16	13
NO ₂	80 µg/m ³	18	25	21	18	24	21
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 (Till Q. 1)		Cumulative			
Numbers of Trees planted		0		28399			
Area covered in Hectares		0		18.77			