



Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: July 2022 to Sept 2022)

1.0	STATIC INFORMATION (Physical Data)														
1.1	ML No.				MCR-1581 (D-82) GOI-15-CHH Dtd. 18.06.1983 MCR-1582 (D-100) GOI-145-CHH Dtd. 18.07.1983 MCR-1579 (D-30) 4107-CHH Dtd. 01.06.1983										
1.2	Area				100.98 Hectares										
1.3	Lease Duration				50 years till 06.11.2033										
1.4	Date of Commissioning				01.04.1987										
1.5	Production				223973.850 MT										
2.0 DYNAMIC PARAMETERS															
2.1 Ambient Air Quality															
Parameters		Permissible Limit		AAQ Monitoring Locations											
				Pachhtar Village			Near Weigh Bridge			Near Loading Area			Mines Office		
				Min	Max	Avg.	Min	Max	Avg.	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 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 2022-23 (Q. 2)					Cumulative					
Numbers of Trees planted					1385					8752					
Area covered in Hectares					0.69					3.97					