



Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: July to September 2023)

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			164220.650 MT						
2.0		DYNAMIC PARAMETERS								
2.1		Ambient Air Quality								
Parameters	Permissible Limit	AAQ Monitoring Locations								
		Pachhtar Village			Near Weigh Bridge			Near Loading Area		
		Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.
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:			NIL; (No Blasting performed)						
2.3		Quality of Discharged Water								
	No Discharge from Mining Lease Area									
2.4		Green belt / Plantation Development								
Year				Year 2023-24 (Till Q. 2)			Cumulative			
Numbers of Trees planted				750			9502			
Area covered in Hectares				0.60			4.57			