

Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: July to September 2025)

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	198840.680 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/m3	11	23	15	11	21	15	11	23	16
PM 10	100 µg/m3	31	51	40	31	51	40	31	51	40
SO2	80 µg/m3	7	17	11	7	17	11	7	18	12
NO2	80 µg/m3	11	21	16	11	23	16	11	22	16
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 2025 - 26 (Till Q. 2)			Cumulative		
Numbers of Trees Planted					750			11002		
Area covered in Hectares					0.60			5.77		