



Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: January – March 2024)

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				139222.390 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.
PM2.5	60 µg/m3	22	30	27	25	31	28	26	30	29
PM10	100 µg/m3	49	55	52	49	54	52	50	55	52
SO2	80 µg/m3	12	15	14	13	15	13	12	15	14
NO2	80 µg/m3	21	24	23	21	25	23	21	24	23
2.2	Vibration Due to Blasting (Max Value of the quarter)									
	Peak Particle Velocity at 300 metres:									