



Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: April 2023 to June 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	281342.307 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	28	36	31	26	36	31	27	36	31
PM ₁₀	100 µg/m³	48	58	53	50	60	54	48	56	51
SO ₂	80 µg/m³	12	23	18	13	27	19	11	26	18
NO ₂	80 µg/m³	16	30	23	17	29	23	17	31	25
2.2		Vibration Due to Blasting (Max Value of the quarter)								
		Peak Particle Velocity at 300 metres:								