



SINCE 1944

Pachhtar (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: Oct 2018 to Dec 2018)

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				123289.96 MT						
2.0	DYNAMIC PARAMETERS										
2.1	Ambient Air Quality										
Parameters		Permissible Limit	AAQ Monitoring Locations								
			Loading Site			Haul Road Site			Village Site		
			Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.
SPM		-	76	357	185	77	373	196	78	321	179
PM ₁₀		100 µg/m ³	48	124	81	50	120	83	47	114	78
PM _{2.5}		60 µg/m ³	11	37	24	12	35	25	13	36	25
SO ₂		80 µg/m ³	10	19	15	10	20	15	10	20	15
NO ₂		80 µg/m ³	14	25	18	13	25	18	14	24	18
2.2	Vibration Due to Blasting (Max Value of the quarter)										
	Peak Particle Velocity at 300 metres :										