



Pachhtardi Limestone Mines

KEY ENVIRONMENTAL PARAMETERS

(Period: October to December 2024)

1.0	STATIC INFORMATION (Physical Data)										
1.1	ML No.				MCR/1103/2119(2)-CHH-CHH-1-Dt.08.01.2017						
1.2	Area				18.0388 Hectares						
1.3	Lease Duration				50 years till 10.01.2067						
1.4	Date of Commissioning				16.02.2022						
1.5	Production				0.000 MT						
2.0	DYNAMIC PARAMETERS										
2.1	Ambient Air Quality										
Parameters		Permissible Limit	AAQ Monitoring Locations								
			Pachhtardi Village			Near Weigh Bridge			Near Loading Area		
			Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.
PM 2.5		60 µg/m3	21	29	25	24	29	26	21	29	25
PM 10		100 µg/m3	51	55	53	51	56	54	50	56	53
SO2		80 µg/m3	11	19	15	13	20	15	12	19	15
NO2		80 µg/m3	21	27	24	21	27	24	21	27	24
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 2024 - 25 (Q.3)				Cumulative		
Numbers of Trees Planted					0				1000		
Area covered in Hectares					0				0.72		