

Pachhtardi Limestone Mines

KEY ENVIRONMENTAL PARAMETERS

(Period: April to June 2025)

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				61243.110 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	23	44	36	22	49	37	20	50	37
PM 10		100 µg/m3	44	76	63	46	79	64	45	80	64
SO2		80 µg/m3	10	75	20	11	23	18	10	23	17
NO2		80 µg/m3	18	29	24	19	38	25	13	29	23
2.2	Vibration Due to Blasting (Max Value of the quarter)										
	Peak Particle Velocity at 300 meters:										