

Pachhtardi Limestone Mines

KEY ENVIRONMENTAL PARAMETERS

(Period: October to December 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	Nil

2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	AAQ Monitoring Locations					
		Pachhtardi Village			Near Weigh Bridge		
		Min.	Max.	Avg.	Min	Max.	Avg.
PM 2.5	60 µg/m3	16	30	23	17	32	26
PM 10	100 µg/m3	41	56	49	43	57	52
SO2	80 µg/m3	11	21	16	13	22	17
NO2	80 µg/m3	15	27	20	16	28	22
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 2025-26 (Till Q.3)		Cumulative	
Numbers of Trees planted				Nil		1250	
Area covered in Hectares				Nil		0.92	