



Pachhtardi Limestone Mines

KEY ENVIRONMENTAL PARAMETERS

(Period: July to September 2023)

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			110518.019 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
PM2.5	60 µg/m3	No Ambient Air Quality Monitoring during monsoon period.								
PM10	100 µg/m3									
SO2	80 µg/m3									
NO2	80 µg/m3									
2.2	Vibration Due to Blasting (Max Value of the quarter)									
	Peak Particle Velocity at 300 metres:			NIL; (No Blasting performed)						
2.3	Quality of Discharged Water									
	No Discharge from Mining Lease Area									
2.4	Green belt / Plantation Development									
Year				Year 2023 - 24 (Q.2)				Cumulative		
Numbers of Trees planted				250				750		
Area covered in Hectares				0.20				0.52		