

JK CEMENT LIMITED					
(Unit: JK Cement Works- Nimbahera)					
Maliakhera Limestone Mine (M.L. Area 315.409 Ha.)					
KEY ENVIRONMENTAL PARAMETERS					April 2026 to June 2026
1	STATIC INFORMATION (Physical Data)				
1.1	M.L.No.			04/2003	
1.2	Area			315.409 (Ha)	
1.3	Lease Validity			12.12.2034	
1.4	Date of Commissioning of Mines			15.04.1986	
1.5	Production			5.6 Million Tonnes/Annum	
2	DYNAMIC PARAMETER				
2.1	Ambient Air Quality				
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -CORE ZONE			
		Near Mine Office		Near Ravana Office	
PM _{2.5}	60	34.7		32.1	
PM ₁₀	100	70.9		71.4	
SO ₂	80	9.5		8.3	
NO ₂	80	19.4		18.4	
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE			
		Pipaliya Gadia Village		Maliakhera Village	
PM _{2.5}	60	27.2		27.9	
PM ₁₀	100	60.5		62.2	
SO ₂	80	8.1		9.8	
NO ₂	80	16.6		20.9	
2.2	Vibration due to Blasting (Max Value of the Quarter)				
	Peak Particle velocity at 3.072 mm/Second				
2.3	Quality of Discharge Water				
Parameters	pH	TSS (mg/l)	O & G (mg/l)	BOD (mg/l)	COD (mg/l)
Actual Value	7.19	43.8	1.8	24	162
2.4	Greenbelt / Plantation (As on date)				
Year	upto 2025-26	April 2026 to June 2026		Cumulative	Remarks
No. of Trees Planted	109269	0		109269	
Area (Hect.) under Plantation	46.615	0.00		46.615	