

JK CEMENT LIMITED						
(Unit: JK Cement Works- Nimbahera)						
Maliakhera Limestone Mine (M.L. Area 315.409 Ha.)						
KEY ENVIRONMENTAL PARAMETERS				October - 2025 to December - 2025		
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	31.7		30.2		
PM ₁₀	100	66.3		62.8		
SO ₂	80	6.5		6.9		
NO ₂	80	7.9		18.4		
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE				
		Pipaliya Gadia Village		Maliakhera Village		
PM _{2.5}	60	27.8		28.6		
PM ₁₀	100	59.4		60.4		
SO ₂	80	4.5		7.2		
NO ₂	80	8.5		14.3		
2.2	Vibration due to Blasting (Max Value of the Quarter)					
	Peak Particle velocity at 3.036 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	7.32	58	2.5	22	102	
2.4	Greenbelt / Plantation (As on date)					
Year	upto 2024-25	Upto September 2025		October 2025 to December 2025	Cumulative	Remarks
No. of Trees Planted	105484	3160		150	108794.000	
Area (Hect.) under Plantation	45.105	1.00		0.2	46.105	