

JK CEMENT LIMITED						
(Unit: JK Cement Works- Nimbahera)						
Ahipura Limestone Mine (M.L. Area 403.1875 Ha.)						
KEY ENVIRONMENTAL PARAMETERS			January - 2026 to March - 2026			
1	STATIC INFORMATION (Physical Data)					
1.1	M.L.No.	02/97				
1.2	Area	403.1875 (Ha)				
1.3	Lease Validity	31.03.2030				
1.4	Date of Commissioning of Mines	30.12.1967				
1.5	Production	0.8609				
2	DYNAMIC PARAMETER					
2.1	Ambient Air Quality					
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -CORE ZONE				
		Ahipura Block		Murlia Block		
		Near water pump house	Near Mine Office	Near Ravana Office	Near Mine Office	
PM_{2.5}	60	38.1	35	30.9	29.4	
PM₁₀	100	75.2	71.7	68.2	62.7	
SO₂	80	5.8	8.8	7.2	4.7	
NO₂	80	16.4	18.1	14.6	15.20	
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE				
		Murlia Village	Ahipura Village			
PM_{2.5}	60	27.40	32.30			
PM₁₀	100	69.6	66.3			
SO₂	80	9.6	6.9			
NO₂	80	19.4	17.6			
2.2	Vibration due to Blasting (Max Value of the Quarter)					
	Peak Particle velocity at 2.468 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	7.51	40	1.2	22	154	
2.4	Greenbelt / Plantation (As on date)					
Year	upto 2024-25	Upto December 2025		January to March 2026	Cumulative	Remarks
No. of Trees Planted	325886.00	1045		0	326931.00	
Area (Hect.) under Plantation	78.34					