

JK CEMENT LIMITED						
(Unit: JK Cement Works- Nimbahera)						
Ahipura Limestone Mine (M.L. Area 403.1875 Ha.)						
KEY ENVIRONMENTAL PARAMETERS				October - 2025 to December - 2025		
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	32.7	47.8	33.9	33.9	
PM ₁₀	100	65	68.1	64.7	68	
SO ₂	80	6.2	5.7	8.6	5.7	
NO ₂	80	10.3	15.7	16.8	6.40	
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE				
		Murlia Village	Ahipura Village			
PM _{2.5}	60	30.30	29.50			
PM ₁₀	100	64.5	61.8			
SO ₂	80	6.1	4.7			
NO ₂	80	16.6	12.4			
2.2	Vibration due to Blasting (Max Value of the Quarter)					
	Peak Particle velocity at 2.137 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	7.56	44	1.8	25	158	
2.4	Greenbelt / Plantation (As on date)					
Year	upto 2024-25	Upto September 2025		October to December 2025	Cumulative	Remarks
No. of Trees Planted	325886.00	1045		0	326931.00	-
Area (Hect.) under Plantation	78.34			0	78.34	