

JK CEMENT LIMITED						
(Unit: JK Cement Works- Nimbahera)						
Nayagaon & Chenpura Limestone Mine (M.L. Area 206.354 Ha.)						
KEY ENVIRONMENTAL PARAMETERS					January 2026 to March 2026	
1	STATIC INFORMATION (Physical Data)					
1.1	M.L.No.	1538				
1.2	Area	206.354 (Ha)				
1.3	Lease Validity	50 year				
1.4	Date of Commissioning of Mines	11.08.2023				
1.5	Production	2.502 Million Tonnes/Annum (ROM)				
2	DYNAMIC PARAMETER					
2.1	Ambient Air Quality					
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -CORE ZONE				
		Near Mine Office				
PM_{2.5}	60	30.4				
PM₁₀	100	66.7				
SO₂	80	10.4				
NO₂	80	22.6				
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE				
		Near Gandhi Colony -Nayagaon				
PM_{2.5}	60	27.1				
PM₁₀	100	62.4				
SO₂	80	5.2				
NO₂	80	15.8				
2.2	Vibration due to Blasting (Max Value of the Quarter)					
	Peak Particle velocity at 2.512 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	NA	NA	NA	NA	NA	
2.4	Greenbelt / Plantation (As on date)					
Year	upto 2025-26	Upto December		January to March 2026	Cumulative	Remarks
No. of Trees Planted	6022.00	1000		10	7032.00	
Area (Hect.) under Plantation		4.7			4.70	