

JK CEMENT LIMITED					
(Unit: JK Cement Works- Nimbahera)					
Karunda Limestone Mine (M.L. Area 240.86 Ha.)					
KEY ENVIRONMENTAL PARAMETERS				January to March - 2026	
1	STATIC INFORMATION (Physical Data)				
1.1	M.L.No.	03/2003			
1.2	Area	240.86			
1.3	Lease Validity	12.12.2034			
1.4	Date of Commissioning of Mines	13.12.1984			
1.5	Production	3.4 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	36.2		36.9	
PM₁₀	100	71.4		74.8	
SO₂	80	10.4		11.4	
NO₂	80	19.2		21.4	
Monitored Parameters	Permissible Limits (µg/m³)	Monitoring Locations -BUFFER ZONE			
		Charlia Gadia Village		Karunda Village	
PM_{2.5}	60	30.3		28.8	
PM₁₀	100	65.2		67.1	
SO₂	80	9.4		7.6	
NO₂	80	16.4		18.2	
2.2	Vibration due to Blasting (Max Value of the Quarter)				
	Peak Particle velocity at 2.285 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 2025	January 2026 to March 2026	Cumulative	Remarks
No. of Trees Planted	83511	3590	0	87101	
Area (Hect.) under	32.64	1.27	0	33.91	