

JK CEMENT LIMITED					
(Unit: JK Cement Works- Nimbahera)					
Karunda Limestone Mine (M.L. Area 240.86 Ha.)					
KEY ENVIRONMENTAL PARAMETERS				April to June 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		31.6	34.5	
PM ₁₀	100		65.8	69.9	
SO ₂	80		8.8	10.7	
NO ₂	80		15.8	17.1	
Monitored Parameters	Permissible Limits (µg/m³)		Monitoring Locations -BUFFER ZONE		
			Charlia Gadia Village	Karunda Village	
PM _{2.5}	60		26.7	32.5	
PM ₁₀	100		60.8	63.4	
SO ₂	80		7.2	9.5	
NO ₂	80		15.5	17.4	
2.2	Vibration due to Blasting (Max Value of the Quarter)				
	Peak Particle velocity at 3.616 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	April 2026 to June 2026		Cumulative	Remarks
No. of Trees Planted	87101	0		87101	
Area (Hect.) under	33.91	0		33.91	