

JK CEMENT LIMITED						
(Unit: JK Cement Works- Nimbahera)						
Karunda Limestone Mine (M.L. Area 240.86 Ha.)						
KEY ENVIRONMENTAL PARAMETERS					April -2025 to June - 2025	
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			3.8 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		23.5		25.6	
PM ₁₀	100		66		65.9	
SO ₂	80		9.9		9.6	
NO ₂	80		11.6		11.8	
Monitored Parameters	Permissible Limits (µg/m³)		Monitoring Locations -BUFFER ZONE			
			Charlia Gadia Village		Karunda Village	
PM _{2.5}	60		29.6		33.5	
PM ₁₀	100		57.2		58.1	
SO ₂	80		6.9		6.7	
NO ₂	80		7.4		9.98	
2.2	Vibration due to Blasting (Max Value of the Quarter)					
Peak Particle velocity at 3.438 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 2024-25	April 2025 to June 2025			Cumulative	Remarks
No. of Trees Planted	83511	700			84211.00	
Area (Hect.) under Plantation	32.64	0.15			32.79	