

JK CEMENT LIMITED					
(Unit: JK Cement Works- Nimbahera)					
Karunda Limestone Mine (M.L. Area 240.86 Ha.)					
KEY ENVIRONMENTAL PARAMETERS				October - 2025 to December - 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		3.4 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	30.5		31.7
	PM ₁₀	100	63.7		66.9
	SO ₂	80	8.6		6.5
	NO ₂	80	15.8		16.8
Monitored Parameters	Permissible Limits (µg/m³)		Monitoring Locations -BUFFER ZONE		
			Charlia Gadia Village		Karunda Village
	PM _{2.5}	60	27.4		29.5
	PM ₁₀	100	58.3		62.4
	SO ₂	80	3.8		5.2
	NO ₂	80	10.6		11.7
2.2	Vibration due to Blasting (Max Value of the Quarter)				
	Peak Particle velocity at 2.822 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	Upto September 2025	October to December 2025	Cumulative	Remarks
No. of Trees Planted	83511	3150	440	87101	
Area (Hect.) under	32.64	1.27	0	33.91	