

J K CEMENT LIMITED – KONI-SIMARIYA LIMESTONE MINE							
KEY ENVIRONMENTAL PARAMETERS				DATE- 08.07.2026			
1	STATIC INFORMATION (Physical Data)						
1.1	Mining MINE CODE	38MPR420001					
1.2	Area	3095.23 Hect.					
1.3	Lease Duration	50 years					
1.4	Date of Execution	26.11.2020					
1.5	Production capacity	Limestone - 6.092 Million tonne per annum Soil - 0.059 Million tonne per annum Overburden - 2.53 Million tonne per annum					
2	DYNAMIC PARAMETER (Period: April-2026 to June-2026)						
2.1	Ambient Air Quality Monitoring Results						
Core Zone							
Parameters	Permissible Limit (µg/m3)	Location					
		Near Koni village (Mine site)	Near Mine pit 2 & 3	Near Mine Office		Near CAAQMS (Mine site)	
PM 2.5	60	33.00	37.60	26.25		26.45	
PM 10	100	63.32	66.54	60.21		62.59	
SO2	80	13.91	13.05	10.78		11.36	
NO2	80	31.76	20.11	26.52		27.37	
Buffer Zone							
Parameters	Permissible Limit (µg/m3)	Location					
		Boda Village		Maharajganj Village		Boda School	
PM 2.5	60	34.08		32.68		33.89	
PM 10	100	63.42		61.05		63.28	
SO2	80	10.56		9.74		12.18	
NO2	80	19.96		17.94		21.47	
2.2	Vibration due to Blasting						
	Average Peak Particle velocity at 300 M			2.767 mm/sec			
2.3 Quality of Discharge Water							
COD,TDS, DO, pH & Total suspended solids (TSS)		Koni Mine Pit Water Discharge					
		Koni Mines	COD (mg/l)	TDS (mg/l)	DO (mg/l)	pH (mg/l)	TSS (mg/l)
		Mine Pit-1	24	563	5.9	7.66	6
		Mine Pit-2	20	487	5.9	7.64	6
2.4	Greenbelt / Plantation details						
FY: 2026-27	(Apr'25 to Jun '25)	(July'25 to Sep'25)	(Oct'25 toDec'25)	(Jan'26 toMar'26)	(Apr'26 to Jun'26)	Cumulative	Remarks
No. of Trees Planted	5083	20376	0	0	0	78415	
Area (Ha.) under Plantation	2.03	8.15	0	0	0	33.15	