

J K CEMENT LIMITED – KONI-SIMARIYA LIMESTONE MINE							
KEY ENVIRONMENTAL PARAMETERS				DATE- 08.01.2026			
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: October-2025 to December-2025)						
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	53.25	66.01	61.05	61.62		
PM 10	100	24.58	31.44	30.59	26.59		
SO2	80	17.22	16.85	23.26	16.77		
NO2	80	8.54	10.09	9.50	8.75		
Buffer Zone							
Parameters	Permissible Limit (µg/m3)	Location					
		Boda Village		Maharajganj Village	Boda School		
PM 2.5	60	62.43		72.14	70.93		
PM 10	100	30.47		34.19	32.72		
SO2	80	17.53		19.50	14.82		
NO2	80	9.43		11.20	8.80		
2.2	Vibration due to Blasting						
	Average Peak Particle velocity at 300 M			3.858 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	13	357	6.8	7.46	9
		Mine Pit-2	20	378	5.9	7.75	10
2.4	Greenbelt / Plantation details						
FY: 2025-26	(Apr'25 to Jun '25)		(July'25 to Sep'25)	(Oct'25 toDec'25)	Cumulative	Remarks	
No. of Trees Planted	5083		20376	0	78415		
Area (Ha.) under Plantation	2.03		8.15	0	33.15		