

J K CEMENT LIMITED – KONI-SIMARIYA LIMESTONE MINE						
KEY ENVIRONMENTAL PARAMETERS				DATE- 08.04.2026		
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: January-2026 to March-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	27.16	30.42	26.86	28.21	
PM 10	100	58.12	64.60	59.43	59.96	
SO2	80	10.13	10.82	10.88	10.14	
NO2	80	18.38	21.73	18.09	17.27	
Buffer Zone						
Parameters	Permissible Limit (µg/m3)	Location				
		Boda Village	Maharajganj Village	Boda School		
PM 2.5	60	34.61	35.45	34.12		
PM 10	100	63.04	45.49	64.04		
SO2	80	10.27	10.00	9.22		
NO2	80	19.38	17.98	17.53		
2.2	Vibration due to Blasting					
	Average Peak Particle velocity at 300 M			3.197 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	18	440	6.3	7.38	7
	Mine Pit-2	16	402	6.5	7.83	8
2.4	Greenbelt / Plantation details					
FY: 2025-26	(Apr'25 to Jun '25)	(July'25 to Sep'25)	(Oct'25 to Dec'25)	(Jan'26 to Mar'26)	Cumulative	Remarks
No. of Trees Planted	5083	20376	0	0	78415	
Area (Ha.) under Plantation	2.03	8.15	0	0	33.15	