

J K CEMENT LIMITED – KAKRA-PANNA LIMESTONE MINE

KEY ENVIRONMENTAL PARAMETERS		DATE- 07.04.2026				
1	STATIC INFORMATION (Physical Data)					
1.1	Mining MINE CODE	38MPR420002				
1.2	Area	1594.34 Hect.				
1.3	Lease Duration	50 years				
1.4	Date of Execution	23.09.2020				
1.5	Production capacity	7.61 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 Kakra Mine office	Near Security Office	Near Kamtana CAAQMS Kakra Mine Lease Area	Mine Pit Back side	
PM 2.5	60	31.88	32.84	31.32	30.57	
PM 10	100	59.02	60.63	61.34	57.21	
SO2	80	10.71	10.94	10.86	10.88	
NO2	80	19.77	19.67	19.99	19.46	
Buffer Zone						
Parameters	Permissible Limit (µg/m3)	Location				
		Kakra Village	Kamtana Village	Deora Village	Saptai Village	
PM 2.5	60	29.71	31.10	30.24	31.96	
PM 10	100	58.72	60.94	58.53	62.15	
SO2	80	8.12	8.64	10.03	9.50	
NO2	80	15.49	15.95	15.45	17.97	
2.2	Vibration due to Blasting					
	Average Peak Particle velocity at 300 M			3.038 mm/sec		
2.3 Quality of Discharge Water						
COD,TDS, DO, PH &		Kakra Mine Pit-1 Water Discharge				
Total suspended solids (TSS)	COD (mg/l)	TDS (mg/l)	DO (mg/l)	pH (mg/l)	TSS (mg/l)	
	Nil	Nil	Nil	Nil	Nil	
2.4	Greenbelt / Plantation details					
2025-26	Apr'25 to June '25	July'25 to Sep '25	Oct'25 to Dec'25	Jan'26 to Mar'26	Cumulative	Remarks
No. of Trees Planted	10662	19524	0	0	61520	
Area (Ha.) under Plantation	4.27	7.72	0.00	0.00	24.61	