KAMAL CEMENT
SINCE 1944

Pachhtar (Composite) Limestone

KEY ENVIRONMENTAL PARAMETERS

(Period: April to June 2026)

1.0	**STATIC INFORMATION (Physical Data)**	
1.1	**ML No.**	MCR-1581 (D-82) GOI-15-CHH Dtd. 18.06.1983 MCR-1582 (D-100) GOI-145-CHH Dtd. 18.07.1983 MCR-1579 (D-30) 4107-CHH Dtd. 01.06.1983
1.2	**Area**	100.98 Hectares
1.3	**Lease Duration**	50 years till 06.11.2033
1.4	**Date of Commissioning**	01.04.1987
1.5	**Production**	1,50,669.140 MT

2.0	**DYNAMIC PARAMETERS**									
2.1	**Ambient Air Quality**									
Parameters	**Permissible Limit**	**AAQ Monitoring Locations**								
		Pachhtar Village			**Near Weigh Bridge**			**Near Loading Area**		
		Min	**Max**	**Avg.**	**Min**	**Max**	**Avg.**	**Min**	**Max**	**Avg.**
PM 2.5	**60 µg/m3**	26	47	37	21	45	35	22	47	35
PM 10	**100 µg/m3**	45	78	63	47	73	62	47	78	65
SO2	**80 µg/m3**	14	25	20	12	23	18	13	23	19
NO2	**80 µg/m3**	14	31	24	16	29	23	20	29	25
2.2	**Vibration Due to Blasting (Max Value of the quarter)**									
	Peak Particle Velocity at 300 meters	**NIL**; (No Blasting performed)								
2.3	**Quality of Discharged Water**									
	No Discharge from Mining Lease Area									
2.4	**Green belt / Plantation Development**									

Year	**Year 2026 - 27 (Till Q.1)**	**Cumulative**
Numbers of Trees Planted	Nil	11002
Area covered in Hectares	Nil	5.77