



JK LAKSHMI CEMENT  **GREEN PRO**

India's Green Cement Revolution

**“My choice for a stronger,
greener India.”**



Introducing the future of sustainable construction

JK Lakshmi Cement Green Pro LC3 is a breakthrough in next-generation, eco-efficient cement technology. Made using an innovative blend of clinker, calcined clay, limestone, and gypsum, it delivers high strength with up to 40% lower carbon emissions, redefining the way India builds. With Green Pro LC3, JK Lakshmi Cement once again leads the industry's march toward responsible, future-ready construction, inspiring everyone to 'Soch Karo Buland' with innovation that serves a greater purpose.

Key features of LC3

- Up to 40% lower CO₂ emissions than OPC.
- Innovative composition of clinker, calcined clay, limestone & gypsum.
- Improved cohesion and reduced segregation during application.
- Higher durability in extreme marine and desert conditions.
- Superior resistance to chloride and sulfate attacks.
- Lower energy consumption in the production process.
- High strength and long service life comparable or superior to OPC/PPC.

Performance & durability advantages

- Extends structure life by 10–15 years, ensuring lasting value.
- Lower permeability = less corrosion, lower maintenance.
- Reduced heat of hydration makes it ideal for large-scale structures.
- Saves cost over life cycle due to durability and stability.

Did you know?

LC3 technology reduces CO₂ emissions by up to 40%.

That's a major leap toward greener, more sustainable construction, helping India build responsibly without compromising on strength.

40% CO₂ = **1000 tons less emissions per project**

Green innovation for a stronger future

JK Lakshmi Cement continues to pioneer sustainable construction solutions through innovation, performance, and care for the planet.