

IT'S THE DAWN OF A NEW ERA



JK LAKSHMI
Power Mix
READY MIX CONCRETE

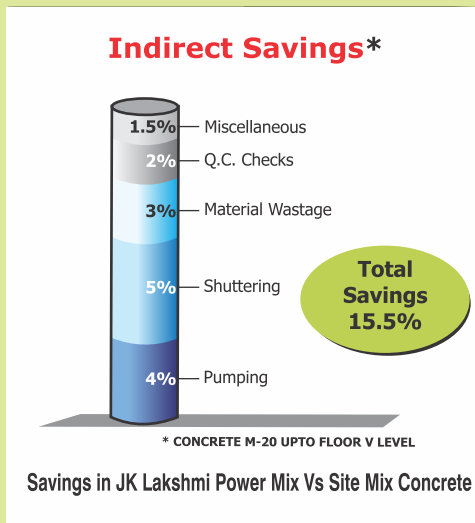
For smart construction



www.jklakshmicement.com

JK Organisation, founded over 100 years ago, is one of the foremost industrial houses in India. The Group has multi-business, multi-product and multi-location operations. The Corporates under the banner of JK Organisation manufacture a large variety of quality products, the finest example of which is JK Lakshmi Cement. Launched in 1982 in Rajasthan, this cement brand is one of the most trusted trade names in the cement industry. Adding to the list of its landmark achievements, JK Lakshmi Cement Limited has initiated the commercial production of Ready Mix Concrete in **Rajasthan, Gujarat, Uttar Pradesh, Haryana & Punjab** in the form of 'JK Lakshmi Power Mix', using the best of world-class technology.

Modernisation & Globalisation have made everything instant. As such, how can we ignore civil engineers & construction! Concrete mixing has moved many steps forward with the advancement of modern technology.



JK Lakshmi Power Mix also guarantees consistent concrete. Thus, greater value for your money. Would you not like to adopt the smarter means of construction with JK Lakshmi Power Mix?

JK Lakshmi Power Mix

Smart usage of long lasting and low maintenance JK Lakshmi Power Mix goes beyond a solid foundation, increasing the value and performance of your quality construction.

Some of JK Lakshmi Power Mix's (RMC) salient features:

- JK Lakshmi Power Mix offers 15.5% total savings, if we take into account the cost of tangibles & intangibles, which are often overlooked while computing the project cost.
- Ensures customers a standard quality of concrete and enables them to plan just-in-time construction.
- Construction work becomes thrice as fast with the use of JK Lakshmi Power Mix, than the conventional site mix concrete.
- Faster start-up, since minimal lead time to order materials reduces wastage and pilferage.
- Engineers, architects, contractors and our esteemed customers are saved from the worries of supervising the purchase and mix of the various ingredients of concrete.
- Thus, allowing them to concentrate on planning, engineering and the construction activity itself.
- Earlier occupancy of building due to faster start-up, concurrent scheduling of construction trades, and easy adaptation to on-site changes, promotes convenience and comfort.
- Concrete framing system yields the shallowest framing system, thus reduces floor-to-floor heights.

Mission Statement

- **Achieving Continuous growth in cement and RMC Business.**
- **Keeping one step ahead of Indian Ready Mix Concrete Industry and pace with global industry by increasing presence pan India.**



JK Lakshmi Power Mix Plant

Spread over a large area with a capacity of 30 cubic meters per hour, JK Lakshmi Power Mix facility is among the most modern concrete batching plant. Our Power Mix fleet comprises of a large, safe and well-maintained fleet of transit mixers, from Schewing Stetter, with the potential of servicing any job. In concrete production, choosing a suitable mixing technique is crucial for the quality of concrete. Effective mixing of concrete requires that binding agents react completely with water to form a slurry and thoroughly envelope the aggregate. Our **pan mixing technique** satisfies all such criteria for successful concrete production. While our state of the art computerised batching plant provides consistent quality, as per our commitment. We also offer and design speciality mixes, to fulfill the special needs of commercial builders, contractors and individual house builders for their projects.



▲ Most advanced concrete batching plant

We have a fully automated batching plant from the world leaders in RMC technology, M/s. Schewing Stetter (Germany). Quality checks are maintained not only as per Indian Standards but also as per European Standards. Armed with the latest technology and backed-up with a dedicated team of professionals, JK Lakshmi is here to deliver the best. **So, check with us when you plan your next product.**

Technical Service Cell



▲ Latest technology for consistent quality of concrete



▲ Smarter construction with faster turn-around time

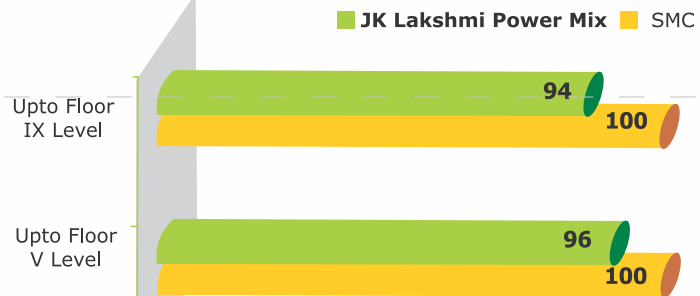


▲ Consistent strength to withstand the test of time

The Technical Service Cell of JK Lakshmi Power Mix consists of a well equipped hi-tech laboratory and highly qualified civil engineers with vast experience in cement and concrete technology. JK Lakshmi guarantees consistency, not only in quality but also in prompt pre and post sales services like commercial assistance, technical and logistical support and after sales service. As an important part of the routine, JK Lakshmi Technical Service Cell encourages consumers to use our well equipped, hi-tech testing laboratory to conduct all kinds of tests for cement and concrete.

The prime objective of the Technical Service Cell is to update consumers with the latest knowledge on different aspects of construction. Moreover, JK Lakshmi Cement is the first to come up with a Mason Insurance Scheme and over 35,000 masons are members of the 'JK Lakshmi Cement Sahyogi Sanrakshan Club'. It's not just a belief, but our commitment that together we will advance towards continual success, moving many steps ahead with the expansion of modern technology.

DIRECT SAVINGS*



* Comparison is made considering rate of M-20 site mix concrete-100 as per DSR 2002 & rate of Ready-Mix Concrete of JK Lakshmi Power Mix

JK Lakshmi Power Mix is another quality product from the house of JK, which is known for its quality and services. In an industry where reliability, consistency and commitment to customer satisfaction is imperative, JK Lakshmi Power Mix stands second to none. Have a look at the following chart and you will be surprised at the value JK Lakshmi Power Mix will add to your quality construction.

Comparative Chart JK Lakshmi Power Mix vis-à-vis Site Mix Concrete

PARAMETER	JK LAKSHMI Power Mix <small>READY MIX CONCRETE</small>	SITE MIX CONCRETE
■ Need for collecting information about the sources of good quality raw materials like cement, stone, aggregates, sand etc.	No	Yes
■ Collection of quotations from various suppliers	No	Yes
■ Making the space available for storage of raw material	No	Yes
■ Wastage of raw material at site	Nil	More
■ Weighing the material	Computerized	Manually
■ Adjustment for admixture	Computerized	Approx.
■ Addition of water	Computerized	Manually
■ Addition of admixture	Computerized	Manually
■ Mixing	Computerized	Manually
■ Mixing time	Computerized	By mixer operator
■ Output in 8 hrs/mixer (M 20 Concrete)	480 Cu. M.	16 Cu. M.
■ Quality control	Excellent	Fair
■ Yield	Consistent	Variable
■ Testing of fresh concrete	Each batch	Only once / 2.5 batches
■ Delivery of concrete	By transit mixer	Manually
■ Placing of concrete at heights	Concrete pump	Manually / hoist 1.5 Cu. M./hr.
■ Placing of concrete in foundations	Up to 60 Cu. M./hr.	100 Cu. M./day
■ Placing of concrete in columns / slabs	Up to 1200 Cu. M./day	70 Cu. M./day
■ Slab finishing	Excellent	Fair
■ Construction speed	Fast	Very slow
■ Supervised by	JK Lakshmi Power Mix	Client
■ Testing cost	JK Lakshmi Power Mix	Client



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POWER MIX STATION

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● SAHIBABAD ● SURAT ● VADODARA

