



JK LAKSHMI
Power Mix
READY MIX CONCRETE

**SMART CHOICE FOR
SMART CONSTRUCTIONS**



ITS NOT ABOUT WHAT WE BUILD ITS ABOUT BUILDING NEW POSSIBILITIES



JK LAKSHMI is one of the leading suppliers of construction and building materials in India. We are synonymous to trust and quality and we believe to deliver products to build a smart, beautiful and progressive world around you. From the house of JK LAKSHMI, we proudly present the new age construction prodigy - JK LAKSHMI POWER MIX (Ready Mix Concrete)



BENEFITS OF POWER MIX

JK LAKSHMI POWER MIX is made of high end concrete technology. It is the perfect blend of aesthetic qualities that result to high standards of construction. With the introduction of such a path breaking innovation in the realm of building materials, architects and individual house builders are independently creating textures, surfaces and shapes that were complex and impossible to create before. Here are few BENEFITS that JK LAKSHMI POWER MIX offers:



SMART STRUCTURE

The superior quality of JK LAKSHMI POWER MIX helps in better construction as it is a ready mix concrete. It gives you supreme strength, enhanced durability, minimise corrosion, enhanced abrasion, thinner structural elements, applicable for both indoor and outdoor, better surface finishes and textures. JK LAKSHMI POWER MIX avoids hassles of procurement and quality testing of raw material for concrete. Concrete framing systems yield the shallowest framing systems thus reducing floor-to-floor height. Earlier occupancy of building due to faster start-up, concurrent scheduling of construction trades and easy adaptability to on-site changes are some of the other benefits.



SERVICE

High quality pre-tested ready-mix concrete delivered right to your doorsteps. Just-in-time construction and thereby cost-savings on your construction. By avoiding extensions and extra time added, savings shall be paramount.



SAVINGS

It reduces wastage and pilferage of material thereby eliminating a part of the construction time that devalues the effort. The engineers have much more time to dedicate to the planning and development of the site hence, leads to focused construction planning and best use of your on-site construction engineers. With the smart use of JK LAKSHMI POWER MIX, the total construction cost works out to be up to 6% lower than the conventional site mix concrete and save up to 15.5% in construction cost as compared to regular site-mix concrete.



SAFETY

JK LAKSHMI POWER MIX is a specific grade of ready-mix concrete. So it avoids the hazardous emissions from mixing that are not good for the engineers working on the site. JK Lakshmi pioneers this move to change from older forms to newer and better technologies to avoid health hazards.



SELECTION

JK LAKSHMI POWER MIX has a wide variety of sub-products according to your various application uses. It goes beyond a solid foundation, as long lasting and low maintenance concrete increases the value and the performance of the most important investment.



STANDARDISATION

Systematic manufacturing cycle and adherence to global standards of quality. Ensured quality of concrete that matches up to established standards, which adds to a guarantee that lives up to its name and quality assurance.



SPEED

Faster start up due to minimal lead time in ordering materials. Saves a lot of time and makes sure the work is completed faster. Its ready mix solution saves time and makes the construction faster.

JK LAKSHMI POWER MIX PLANT/TECH SERVICE CELL – “MANUFACTURING BRILLIANCE”

Spread over a large area with a capacity of 30 cubic meters per hour, JK LAKSHMI POWER MIX facility takes pride to be among the most modern concrete batching plant. Our POWER MIX fleet comprises of a large, safe and well-maintained fleet of transit mixers, from Schwing Stetter



JK LAKSHMI POWER MIX – “ESSENTIAL FOR EVERY INFRASTRUCTURE”

JK LAKSHMI has developed the most innovative range of ready-mix, prefabricated concrete solutions and services. Already trending as the favorite amongst the Individual House Builders, Architects and Contractors community, JK LAKSHMI POWER MIX is designed to support buildings and infrastructures in meeting urban challenges. As the rising leader of this realm, JK LAKSHMI POWER MIX has leveraged its high-level research capabilities to develop the quality, consistency and reliability of the product to satisfy our customers' most stringent demands. We offer world-class service, on-time deliveries and mix design management to get the concrete you need for construction projects.

JK LAKSHMI POWER MIX encompasses all the new-age construction requirements like:

- ◆ CARBON FOOTPRINT REDUCTION
- ◆ ENERGY EFFICIENCY IN BUILDINGS
- ◆ OPTIMIZED COSTS
- ◆ FASTER SPEED OF CONSTRUCTION
- ◆ BETTER WORKSITE PRODUCTIVITY
- ◆ ARCHITECTURAL AND AESTHETIC VISUAL IMPACT



Power Mix's Value added concrete range is available according to your application needs.

Comparative Chart

JK Lakshmi Power Mix vis-a-vis Site Mix Concrete

| PARAMETER | JK LAKSHMI Power Mix READY MIX CONCRETE | 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 1440 Cu. M./day | 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 Team | Client |
| ◆ Testing cost | JK Lakshmi Power Mix | Client |



CEMENT PLANTS: Jaykaypuram, Sirohi (Rajasthan) | Ahiwara, Durg (Chhattisgarh) | Jharli, Jhajjar (Haryana) | Motibhoyan, Kalol (Gujarat) | Palsana, Surat (Gujarat) | **RMC (Ready Mix Concrete) Plants:** Ahmedabad, Greater Noida, Jaipur, Jodhpur, Kota, Kushkhera, Mohali, Surat, Udaipur, Vadodara | **AAC (Autoclaved Aerated Blocks) Plant:** Jharli, Jhajjar (Haryana).

CENTRAL MARKETING OFFICE

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