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THE NEW CONSTRUCTION KPI



Why Speed Has Become Construction's Biggest Competitive Advantage

In today's construction landscape, delays are no longer just timeline issues—they are financial risks that impact cost, quality, client trust and overall project success.

As per MoSPI's March 2024 infrastructure project data, out of 1,873 monitored projects,

779
PROJECTS DELAYED
Across India

449
COST OVERRUNS OF MORE THAN
₹5 LAKH CRORE
Across Delayed Projects

36 MONTHS
AVERAGE DELAY
Across Delayed Projects

THE COST OF DELAY

Delays are no longer just timeline issues.
They are financial risks.

India is moving through one of its strongest infrastructure and real estate growth phases, and delays continue to impact project economics at scale.

DIRECT IMPACT OF DELAYS

- Increased labour cost
- Rising material expenses
- Delayed project handovers
- Working capital blockage
- Lower client satisfaction

Speed is no longer just an operational metric.
It has become a business advantage.

The future of construction will belong to organizations that help projects move—faster, safer, smarter and with fewer execution gaps.

PAAM GROUP – Supporting faster, safer and more reliable construction execution.

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SPEED IS NOW BEING BUILT INTO THE SYSTEM

Fast construction comes from better planning, not rushed execution.

Some of the fastest construction projects are proving that timelines can be improved without compromising quality.

A recent example came from Pune in April 2026, where PMRDA completed a 14-storey residential tower in 95 days using industrialized 3-S precast RCC technology. The project was recognized by the Asia Book of Records and India Book of Records.

Speed does not come only from working faster on-site. It comes from building smarter systems before execution begins.

TRADITIONAL CONSTRUCTION



SYSTEM-DRIVEN CONSTRUCTION



VS

Unpredictable Timelines	Predictable Timelines
Higher Risk of Delays & Rework	Lower Risk of Delays & Rework
More Labour Dependency	Higher Productivity with Less Labour
Lower Overall Productivity	Better Quality & Faster Delivery

FAST-MOVING PROJECTS USUALLY HAVE:

- Better material planning
- Stronger site coordination
- Faster structural systems
- Reliable vendor support
- Clear execution processes

The fastest projects are not always the biggest projects.

They are the projects with the most efficient systems.

Speed is no longer a competitive edge.
It is becoming the standard.

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WHERE PROJECT SPEED IS ACTUALLY LOST

Construction delays rarely begin with one major failure. In most projects, they develop gradually through a series of small execution gaps across the project lifecycle. Material availability, procurement timelines, site coordination and execution planning all contribute to overall project speed, even when each issue appears relatively minor in isolation.

A delayed material delivery can interrupt casting schedules and create downstream delays that affect labour deployment and site productivity. Similarly, a missing formwork or scaffolding component can slow site movement, while late procurement decisions frequently impact the next stage of execution. Coordination gaps between multiple stakeholders often result in unnecessary rework, increasing both time and project costs.

Individually, these challenges may appear small. However, when they accumulate throughout a project, they create significant pressure on construction timelines.

This is why builders are increasingly moving beyond traditional suppliers and choosing partners who provide dependable material availability, faster response times, technical support and consistent execution throughout the construction lifecycle. Reliable availability ensures that work is not stalled waiting for critical materials. Faster response helps address issues before they escalate and consistent site support ensures that execution remains smooth from the initial stages through to completion.

The real advantage is not simply working faster. It is about removing friction before it slows the project—enabling greater predictability, better resource utilization, stronger cost control and more reliable project delivery.

THE RISE OF SPEED-FIRST CONSTRUCTION

Execution reliability is becoming one of the strongest competitive advantages in modern construction. According to KPMG's Global Construction Survey 2025/26, 71% of construction leaders remain optimistic about industry growth despite increasing concerns around supply-chain pressure, operational resilience and risk management. These findings clearly indicate that the industry is shifting its focus from simply completing projects to delivering them more predictably, efficiently and safely.

This shows a clear direction for the industry. Construction companies are no longer focused only on whether a project can be built. They are focusing on how predictably, efficiently and safely it can be delivered.

To achieve this, builders and contractors are investing in integrated execution enablers that strengthen every stage of the project lifecycle. Engineered formwork systems reduce cycle time and improve on-site productivity. Safe, modular and fast-to-deploy scaffolding solutions provide reliable access for every project need. Advanced rebar coupler technologies improve structural performance and installation efficiency. Real-time visibility through digital project monitoring improves decision-making and keeps projects on track. Smarter planning and procurement strategies minimize delays and cost overruns. Timely material readiness ensures that critical materials are available when needed, keeping projects moving without interruption.

Together, these capabilities help reduce execution gaps, improve coordination across teams and prevent delays before they occur rather than reacting after schedules have already been affected.

> **The focus is shifting from managing delays after they happen to preventing delays before they begin.**

In this new environment, speed is becoming one of the **most important KPIs** in construction.

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THE FUTURE BELONGS TO FAST, RELIABLE EXECUTION

Construction delays affect far more than project schedules. They impact profitability, working capital, client trust and delivery commitments. As timelines become increasingly critical, builders are looking for partners who can help protect **time, cost** and **confidence** throughout the project lifecycle.

For builders, contractors and developers, the right partner is no longer simply a supplier. The right partner is an **execution enabler**. Organizations that consistently deliver reliable material availability, technical expertise and responsive support contribute directly to smoother execution and greater project certainty.

With more than four decades of experience, **PAAM Group** supports multiple stages of construction through formwork systems, scaffolding solutions, reinforcement accessories and building material support. This experience enables project teams to execute with greater efficiency while reducing unnecessary delays and execution gaps.

The future of construction belongs to organizations that help projects move **faster, safer** and **smarter**. Speed is no longer just about finishing earlier—it is about delivering every project with greater control, predictability and confidence.

PAAM Group — supporting faster, safer and more reliable construction execution.