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CONSTRUCTION WEEK

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HIGH-RISES
LIVING THE HIGH LIFE

PRE-ENGINEERED BUILDINGS
RACE TO THE FINISH LINE

HIMALAYAN WONDER

THE CHENANI-NASHRI TUNNEL IS AN ENGINEERING MARVEL, BUT IT HAS NOT COME UP WITHOUT A BATTLE AGAINST ODDS

PHENIX GETS FEATURED IN CONSTRUCTION WEEK



SPECIAL FEATURE

A mammoth PEB structure made for Inductotherm by Phenix Construction Technologies.

PRE-ENGINEERED BUILDINGS

RACE TO THE FINISH LINE

Despite their late entry in India, PEB vendors now face endless opportunities for growth, as RERA-bound developers look to reduce construction timelines. The challenge lies in overcoming limitations of cost, material and manpower.

BY MITALEE KURDEKAR

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SPECIAL FEATURE

INDIA IS WELL SET TO BECOME A MAJOR STEEL BUILDING MAKER IN THE WORLD.

MALAV PATEL

conventional construction methods in India. In fact, more recently, PEBs are also making inroads into projects that demand a wide range of structural design requirements and high-quality aesthetics, in addition to using innovative processes and best-suited materials.

As a leading real estate developer, **Shabbir Kanchwala**, senior VP, **K Raheja Corp.**, suggests that, "Over the years, several technical innovations have contributed to the growth of the Indian construction industry. Pre-engineered or Prefab Buildings (PEBs) are one such construction process that has had a significant impact. Although PEB systems are extensively used in industrial and many other non-residential constructions worldwide, it is relatively a new concept in India."

He adds, "Developers have to keep in mind that RERA states that any delay in delivery of projects will lead to serious repercussions." RERA or otherwise, vendors are welcoming the acceptance of PEB in India.

As **Malav Patel**, MD, **Phenix Construction Technologies**, states, "The concept of PEB has been very successful and well established in North America and Australia, and is currently expanding to Africa, the Middle East, UK and other European countries. But given the speed with which the pre-engineered building technology is making inroads in both commercial and residential segments across rural and urban areas of the country, India is well set to become a major steel building maker in the world."

STRONG FOUNDATION FOR GROWTH

D Raju, MD, **Kirby Building Systems**, India, expects the PEB industry to grow rapidly over the next few years owing to large-scale reforms and the push being given to the manufacturing & infrastructure segments by the central & state governments. "Reforms such as RERA will lead to the adoption of new construction technologies for faster project completion such as steel construction, which is very prevalent in

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