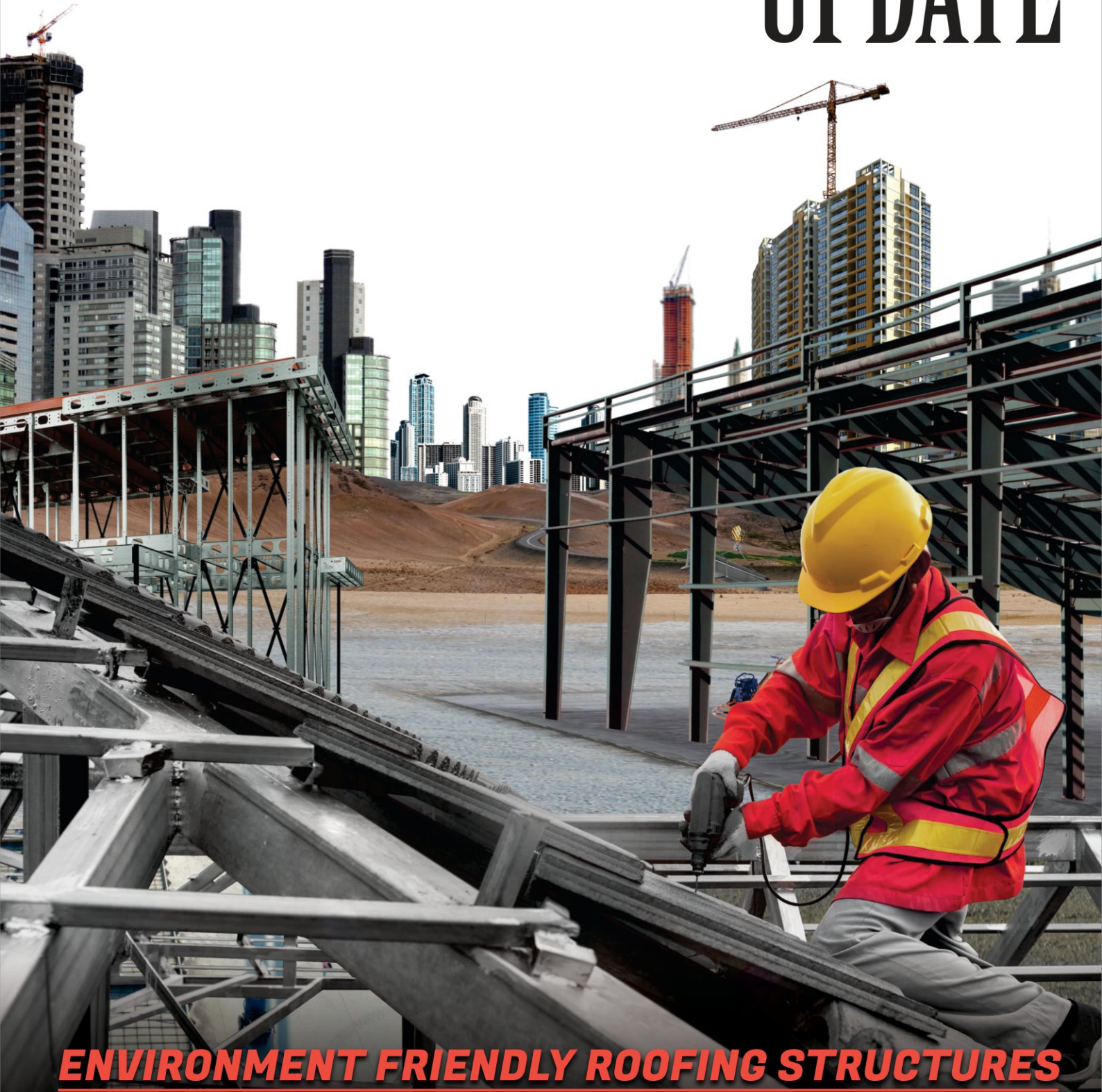


BUILDING & CONSTRUCTION

INDIA'S best Magazine for Building, Construction & Infrastructure Industry

UPDATE



ENVIRONMENT FRIENDLY ROOFING STRUCTURES
ROBUST & DURABLE STEEL FOR ENGINEERING PROJECTS

"Revolutionizing the Concrete Industry: Innovations and Sustainable Solutions of Prism RMC"



RMC (India) ("Prism RMC"), a division of Prism Johnson Limited, is one of India's leading ready-mixed concrete manufacturers. Set up in 1996, Prism RMC operates 87 ready-mixed concrete plants in 44 cities and towns across the country and 3 aggregate quarries. Prism RMC has been at the forefront in setting high standards of performance for plant, machinery, production, quality systems and product services in the ready-mixed concrete industry.

Building Innovative Solutions

The construction and infrastructure sectors in India favour high-quality ready-mix concrete (RMC) solutions. Together with adhering to the project requirements, it should be very consistent and timely. Other factors influencing market preferences include cost-effectiveness, sustainability, and safety requirements.

Customers are increasingly interested in innovative concrete solutions, such as self-compacting concrete, high-strength concrete, fibre-reinforced concrete, etc. These choices are a reflection of how the construction sector has changed, leading to safer, more effective and more productive construction methods.

Prism RMC continues to curate such innovative products that are beneficial to its clients and are environment friendly.

Some of these products are listed below:

Easycrete® is a revolutionary concrete that improves construction practises and the performance of the concrete as it doesn't require vibration for placement and compaction. Given it eliminates the need for vibration, it leads to a better working environment with respect to health and safety and reduces noise pollution. It protects workers from illnesses that can potentially be caused due to noise and vibration.

The positive impact on the environment includes the following:

- Easycrete®'s all-around resilience extends the structure's lifespan beyond that of traditionally vibrated concrete, lowering the overall environmental impact over time.
- Lower energy consumption implies lower fossil fuel usage.
- Rapid discharge rate of Easycrete® reduces dwell-time of the truck mixers at job sites, thereby reducing fossil fuel usage.

Megacrete® improves the life span of concrete structures, provides jumbo strength, and increases the denseness of the concrete, thereby increasing the floor space availability and fetching more selling space in the same area. It also reduces volume consumption of concrete resulting in further savings of

natural resources, such as cement, sand and aggregate, which are the key raw materials used to manufacture ready-mixed concrete.

FRCcrete® is a concrete that contains fibres, which increases the structural integrity. It contains short and discrete fibres that are uniformly distributed and randomly oriented. Depending upon application, various fibres such as Steel, Glass & Synthetic Fibres can be used. It is crack-resistant, impact-resistant and improves durability.

Building Sustainable Solutions

The foundation of our business is Innovation and Sustainability. Envirocrete®'s ESG-focused approach shows that we are able to re-assess the construction requirements for a sustainable future. With the strength and integrity of the building unaffected, our green concrete technology will assist our customers in lowering their carbon impact.



Envirocrete® is a high-performance, environmentally friendly concrete solution designed to help achieve the present and future environmental goals of high durability and low environmental impact without compromising on the quality of the concrete. This has been developed by replacing about 40 to 70% of clinker with by-products of other industries.

Key Advantages of Envirocrete®

- Sustainable
- Durable
- Better Consistence
- Low Heat Of Hydration

Prism RMC

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Complete Concrete Solutions

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