

## Prism RMC's Drive for Sustainable Construction

**P**rism RMC is one of India's leading ready-mixed concrete manufacturers. Set up way back in 1996, currently, the company operates 97 ready-mixed concrete plants and 3 aggregate quarries in 44 cities and towns across the country. The company has been the forerunner in setting high standards of performance for plant, machinery production, quality systems, and product services in the ready-mixed concrete industry.

We have remained steadfast on the path towards sustainable development. The company has been constantly striving to reduce the environmental impact, improve the health and safety of team members, and supply high quality concrete to its customers, all this while making the communities served as better habitats. The actions taken have a beneficial impact on the environment, and Prism RMC is more than happy to stand behind its sustainability choices and efforts.

Not only we are committed towards sustainability but also have taken initiatives to reduce water consumption by using recycled water for production purposes. The company is one of the first RMC players to develop mixes using crushed stone sand (CSS), a by-product of the aggregate crushing process.

Moreover, we are committed to environment protection and pollution prevention inside its plants and the nearby areas. Initiatives have been imbibed for sustainable development by using industrial waste products such as fly ash, blast-furnace slag, etc. as a part replacement of cement in concrete, thereby assisting in the preservation of natural resources and reducing green-house gas emissions (CO<sub>2</sub>, NO<sub>x</sub>) caused by cement production.

**Prism RMC have developed many products to reduce the environment impact and promote sustainability:**  
 Envirocrete® is a high-performance,

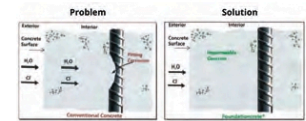
high-quality sustainable concrete that meets present and future environmental goals of high durability and low environmental impact. This has been developed by replacing about 40 to 70% of clinker with by-products of other industries.

Megacrete® improves the life span of concrete structure and fetches more selling space in the same area. It also reduces volume consumption of concrete resulting in further savings of natural resource such as cement, sand and aggregate, which act as raw materials for ready mixed concrete manufacture.



Elitecrete® is a light weight concrete with densities varying from 800 to 1800 Kg/m<sup>3</sup>. Its paramount application is thermal

and sound insulation, however, it may find applications as a filler and for fire resistance situations as well. For example, a 4 inch thick layer of Elitecrete® over a roof slab helps in considerably reducing the load on air conditioning systems. As a result, it promotes energy savings while also drastically reducing dead load on the building.



Foundationcrete® is a specially formulated concrete that makes foundations robust and long-lasting, extending the service life of the structure. It aims at minimizing core temperatures and thermal gradients & provides the unique resolve to the concrete in foundations to resist migration of harmful ingredients from sub soil conditions.



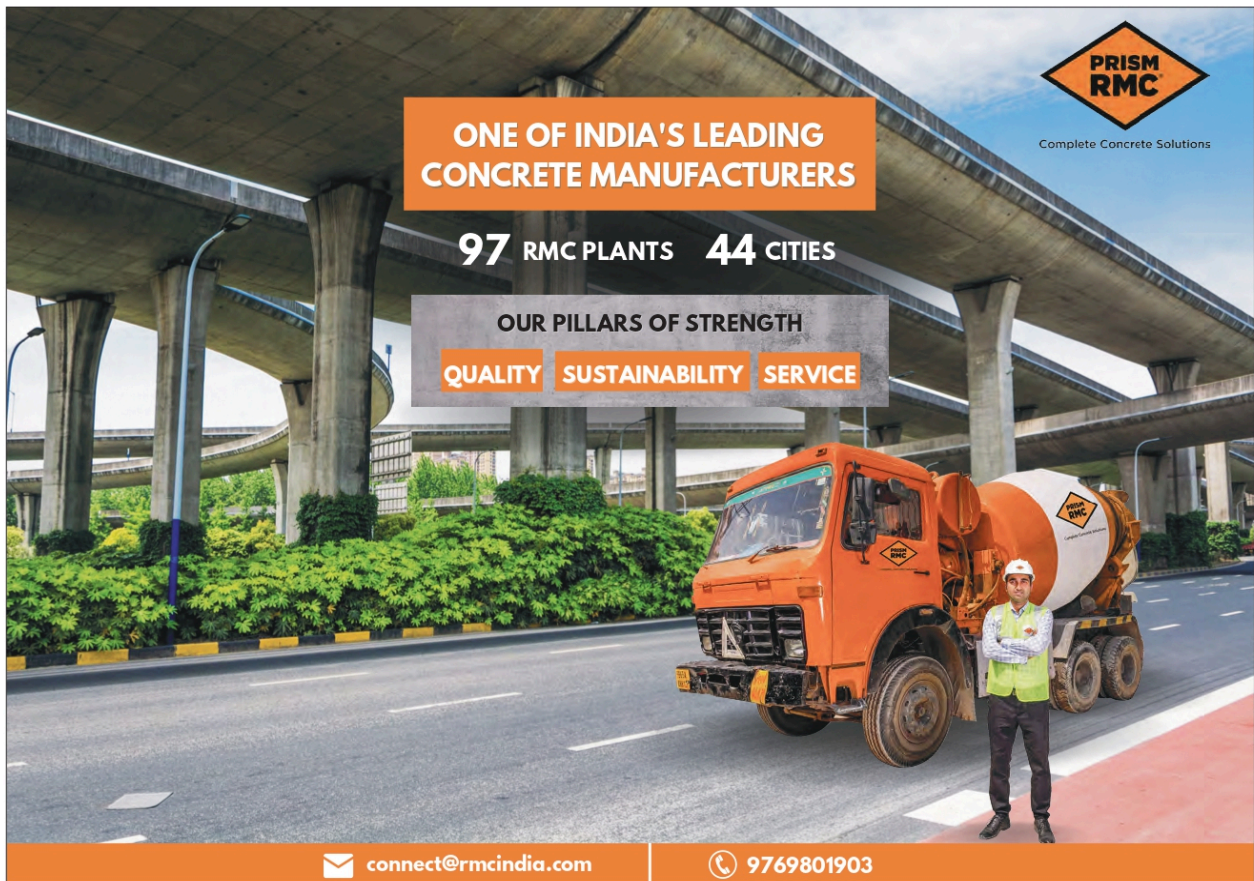
Complete Concrete Solutions


**ONE OF INDIA'S LEADING CONCRETE MANUFACTURERS**

**97 RMC PLANTS 44 CITIES**


**OUR PILLARS OF STRENGTH**

QUALITY
SUSTAINABILITY
SERVICE





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