



READY MIXED CONCRETE MANUFACTURERS' ASSOCIATION – (RMCMA)

(Bulletin No. 11)

Self-Compacting Concrete (SCC)

PRESIDENT'S MESSAGE

Dear Esteemed Members and Industry Colleagues,

It is with great pleasure and pride that I present to you our latest technical bulletin on Self-Compacting Concrete (SCC). As the President of the Ready Mix Concrete Manufacturers Association - India, I am delighted to introduce this comprehensive resource that promises to be an invaluable asset for our industry.

Self-Compacting Concrete has revolutionized the construction sector, offering enhanced workability, improved structural integrity, and increased efficiency in placement. This bulletin is a testament to our commitment to staying at the forefront of technological advancements and best practices in concrete manufacturing.

Within these pages, you will find a wealth of information meticulously compiled to address the various aspects of SCC. From mix proportioning guidelines aligned with EFNARC and IS 456 standards to detailed explanations of quality validation tests, this bulletin covers it all. We have also included insights on the diverse materials that can be incorporated into SCC and the necessary adjustments in mix design when working with special additives such as fibres.

Our aim is to equip you with the knowledge and tools needed to excel in the production and application of Self-Compacting Concrete. This bulletin not only serves as a technical guide but also as a platform for fostering innovation and excellence within our industry.

I would like to extend my heartfelt gratitude to the technical committee and all contributors who have dedicated their time and expertise to create this comprehensive resource. Your efforts will undoubtedly elevate the standards of concrete manufacturing across India.

As we continue to embrace new technologies and methodologies, let us use this bulletin as a stepping stone towards greater achievements in concrete innovation. I encourage all members to thoroughly study this document, implement its recommendations, and share their experiences to further enrich our collective knowledge.

Together, we can build a stronger, more sustainable future for the Indian construction industry.

Wishing you all the best in your endeavours.

Er. Anil Banchhor
(President, RMCMA)