



Services in Curated Concrete

A concrete team to rely upon

Greeting from SC Square!

We provide Quality Control and Quality Assurance solutions in Ready Mixed Concrete (rmc) that involve mix design, material selection, and monitoring of rmc manufacturing & application.

From designing the right grade of concrete to right implementation at site to ensuring consistent support, we provide all-round solutions to achieve durable concrete construction. We support to integrate project requirements with practices adhering to standards and specifications.

SC square has been ideated and headed by Er.G.Sivakumar, whose journey in the specific field of Concrete Technology began in 1997 abroad after a 12 years stint in project execution in India. SC Square with an inspired team of young and vibrant engineering professionals, is committed to establish and practice the best of concrete technology systems and procedures adhering to codes of international and Indian standards.

SC Square assuming a unique responsibility of “Concrete Management” is envisioned to be a “Holistic Centre for all Concrete Concepts” in the country in the coming times.

We provide services in curated concrete

In all your RMC requirements, we provide solutions in

- Design
- Implementation
- Measurement and Monitoring
- Innovation

When expertise meets commitment, the product becomes curated!

Our Mission is

- To contribute to durable concrete constructions that would exceed requirements and expectations of the customers.

VALUES

- Integrity with Transparency
- Innovation with Environmental friendliness
- Nurturing Young minds by experienced mentorship

Objectives

- To support concrete construction with a team of well trained and dedicated Quality Control & Quality Assurance Professionals in concrete manufacturing and application.
- To minimize wastage/loss of materials, concrete products and time.
- To contribute to 100% defect free concrete structures with an approach of “Do it Right” all the time.

Roles & Responsibilities

- Mix Designs as per specifications and requirements
- Project Plant trial mixes for approval and implementation
- Testing & monitoring in-coming raw materials quality
- Controlling RMC Batching process, sampling and testing
- Monitoring delivery and consumption of concrete at site
- Measuring and Monitoring performance of fresh and hardened concrete properties
- Compiling test results for analysis, reporting and optimization

Performance Indicators

- Ability to meet wide range of concrete specifications
- Equipped to use materials from available sources with a balanced approach for quality & economy
- Capable of having interaction and communication with all the stake holders for implementing good concreting practices
- Focus on process control to achieve Zero cube failures
- Monitor to reduce wastages of materials and concrete products
- Build team effort to achieve defect free concrete structures
- Contribute towards excellent in-situ concrete strength in comparison with cube strength values

Versatile Products

M35 Raft Temperature Controlled Concrete



M80 High Flow Mix



M60 SCC



Do it right first time, all the time



Product Design & Production Control for Durability

Do it right first time, all the time



Product Design & Production Control for Durability

Do it right first time, all the time



Fair Faced Concrete Finish through Design & Application

Do it right first time, all the time



Shaping the concrete with its flexibility

Do it right first time, all the time



Heightened Quality

Do it right first time, all the time



Tunnel Housing (Mivan), Taking Concrete to Right path

Do it right first time, all the time

Tunnel Housing (Mivan), Perfect Portrayal



Do it right first time, all the time



Precast Segment (SCC), Curvilinear



Do it right first time, all the time



KLP, Chennai



Services in Curated Concrete

Enhancing Durable Concrete Construction