



From the Director's Desk



"SJ Contracts believes that maintaining an open channel of communication and information with all of its stakeholders is of prime importance.

Collaborative growth can be achieved only through such an outlook to business.

At SJ Contracts, we identify transactions to be transactions of business and transactions of information. In all that we do, the culture at SJCPL will always promote initiatives towards easing transactions with stakeholders.

As a business partner, we will try to uphold this idea and find ways to add value in every interaction. This newsletter is one such initiative to add value to our internal and external relationships.

Everyone at SJ Contracts is very happy to present to you its Quarterly newsletter 'In-Site'.

Hope you enjoy it."

Suhas Jangle

Managing Director, SJCPL

Achievements

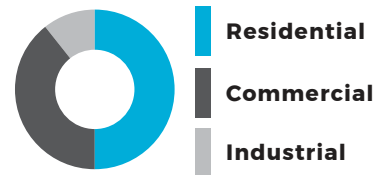


5 Million Safe Manhours Completed at the Godrej Infinity Project

SJCPL was felicitated by the Godrej team on completion of 5 million safe manhours at the Godrej Infinity project. The Godrej Infinity project is setting many progressive milestones in the construction field and SJCPL is proud to be associated with this magnanimous residential scheme as one of the contractors.

Work in Hand

Total Area
71 LAKHS SQ. FT.
Total Value
INR 754 CRORES



New Projects

Nandan Prospera
Residential by Nandan Buildcon

Life Republic R16
Residential by Kolte Patil Developers

Amar Sadanand Tech Park
Commercial by Amar Builders

The Corporate Park
Commercial by Lunkad Realty

SRA Project

Announcement

At SJCPL, we believe in working in rhythmic cohesion with our clients and stakeholders. Our purpose is to be committed towards making life easier for our clients and our employees too. Inclusive growth and prosperity is at the core of our value system. The management is personally invested in the well being of the SJCPL family and to reinstate that, we have adopted iCare as our core philosophy. At the very core of this philosophy lie 4 underlying values of **C**ommitment, **A**daptability, **R**espect and **E**njoyment. These values and purpose are the consistent force that drives us at SJCPL. We have started to cascade iCare initiatives across the company and it is slowly but surely becoming a way of life for us. iCare has helped us realign our goals with our values. For SJCPL, goals and strategies may change each year but our ethics and values are what defines us.



Event



1000 Trees Planted by SJCPL Team

'He who plants a tree, plants a hope.' What better way to celebrate life than to give hope to another? SJCPL celebrated its founder Suhas Jangle's 66th birthday with a tree plantation drive on ARAI hills.

The SJCPL family joined hands in planting close to 1000 trees that will help in keeping the green cover on the hills intact. The drive coincided with 'Van Mahotsav' which is an annual tree plantation festival celebrated across the country since 1950 and was conducted in collaboration with the Maharashtra Forest Department.

Over 300 employees came together for this activity that also helped to raise awareness about the rampantly depleting tree cover of the city.

We thank the Maharashtra Forest Dept, Government of Maharashtra and Deputy Conservator of Forests (Territorial) Rangnath Naikade for their support, and our team for their wholehearted and enthusiastic participation.



Event



SJCPL Felicitates Young Achievers!

Exceptional results deserve felicitation! The management at SJCPL held a function to appreciate 15 children for their hard work and outcome of excellence in their 10th and 12th exams. They were presented with mementos, enjoyed a session of inspiring stories and speeches from the management followed by a treat!

Featured Project

KPIT Campus



Name of Project	: KPIT Campus
Client	: KPIT Technologies Limited
Location	: MIDC Phase III ,Hinjewadi, Pune
Size	: 300,000 sq. ft.

This is KPIT's new green field campus spread across 28 acres in Hinjewadi. The project was envisaged as an architectural marvel, with lots of form finish concrete walls, columns and fins. The execution of this project involved the use and application of various sophisticated formwork systems like Airodek from RMD Kwikform, Duo Core from Peri Formwork. A concrete plant of 30 cum/hr and two tower cranes helped in chasing the challenging deadline. Building the form finish concrete façade walls was the biggest challenge in this project. Specially imported birch plywood enabled us to achieve excellent finishing quality. The office building was completed in a period of 8 months and total completion including infrastructure in a period of 16 months. SJCPL scope also included infrastructure & landscape development for 15 acres of the plot which included concrete road, exposed aggregate concrete pathways, bus parking, precast benches and water bodies.

Featured Project

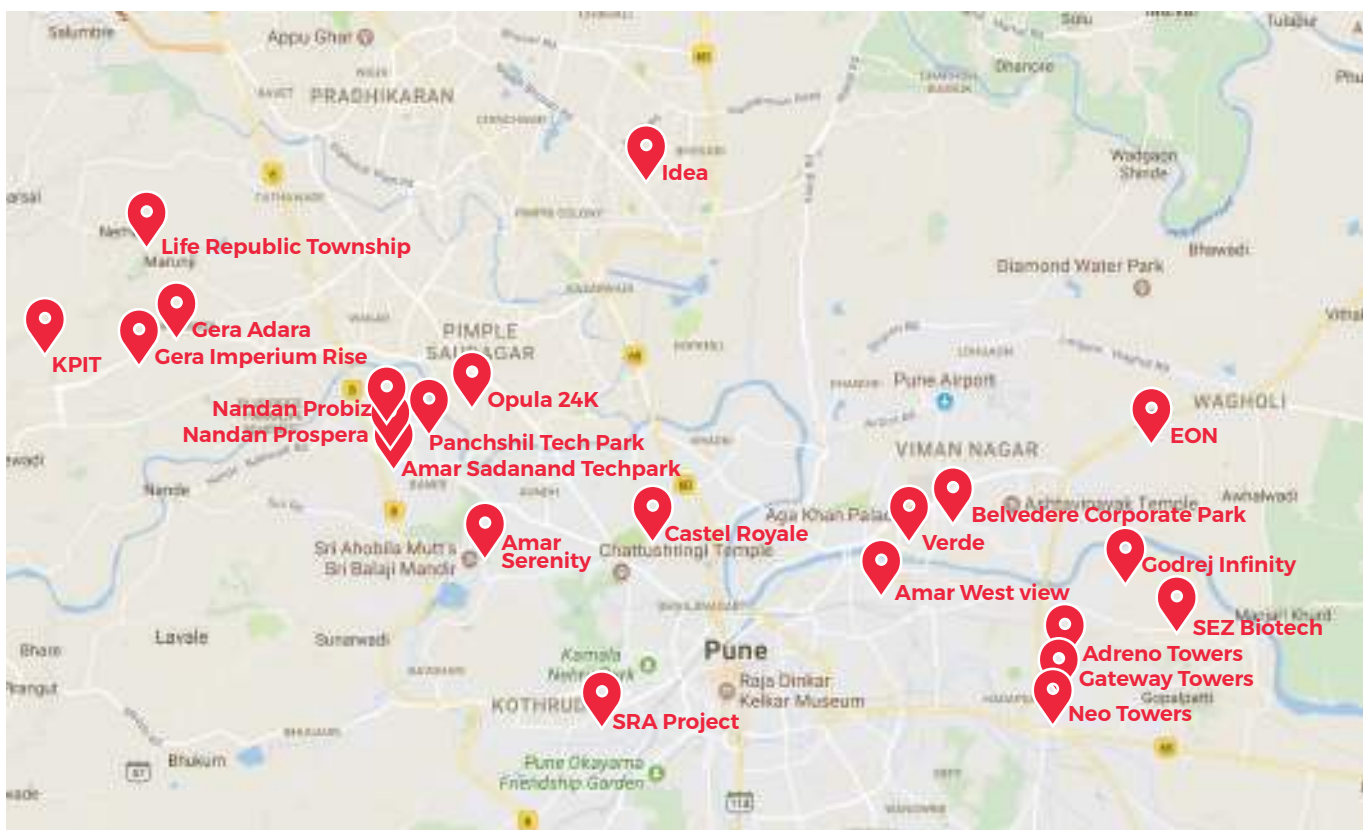
Serum Institute SEZ by Serum Institute of India at Manjari, Pune | 1,200,000 sq. ft.



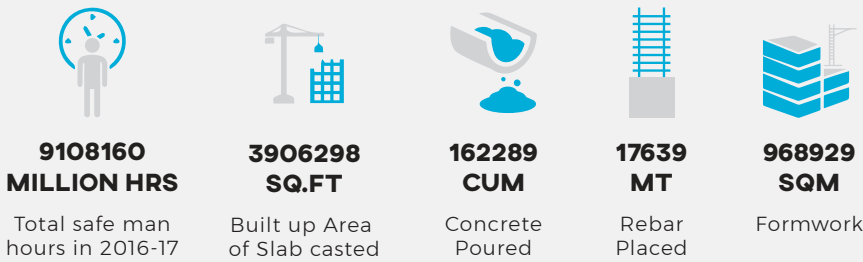
Industrial projects are always feature worthy given the unique specifications of each project. The Serum project was no less. The total area of construction was 12 lakh square feet which constituted three buildings of 30 metres height each. Each slab was at a height of 8 metres and had a load bearing capacity of 2.5 MT/ Sqm. Total concrete poured was 100000 cum and total quantity of rebar placed was 9500 MT. Phase 1 works of 1200000 sqft were completed and handed over to the client in a period of 24 months.

We undertook a fair amount of R&D for devising and arriving at a method to execute this kind of construction in the most safe and economical way. As a result, we were able to design and contractually manufacture a unique 8m height table formwork system to address the specific challenges. The overall application of technology with respect to formwork, concrete placing equipment has been tremendous at this project which has thus allowed us to considerably reduce input of labour as well.

Current SJCP Construction Sites in Pune



Work completed in FY 16-17



Scan QR code to View the
SJCPL Corporate Video



Learning & Sharing

Ground Granulated Blast Furnace Slag (GGBS) In Concrete

GGBS is a by-product from the blast furnaces used to make iron. Once the iron ore is reduced to iron, the residue materials form a slag that floats atop the iron that lead to a byproduct that resembles granules of coarse sand after quenching with water. GGBS is touted as a greener alternative building material as it is made of waste and does not reduce the quality of cement when mixed together.

GGBS is used to make durable concrete structures in combination with ordinary Portland cement and has been widely used in Europe, and increasingly in the United States and in Asia for its superiority in concrete durability, extending the lifespan of buildings from fifty years to a hundred years. In the production of ready mixed concrete, GGBS replaces a substantial portion of the normal Portland cement, generally about 50 %, but sometimes up to 70%. The higher the replacement, the better is the durability. Although the setting time is slightly extended with higher replacement, its considerable benefits outweigh this drawback.

The major benefits of using GGBS in concrete are:

- Better workability, making placing and compaction easier.
- Reduced heat of hydration
- Increased Ultimate Strength – GGBS concrete continues to gain strength over 10 years.
- High resistance to chloride ingress, reducing the risk of reinforcement corrosion
- High resistance to attack by sulphate and other chemicals
- Considerable sustainability benefits.
- Cost saving in concrete due to higher replacement of cement
- As GGBS is off white in colour, the GGBS mixed concrete has a more aesthetically pleasing appearance.

We at SJCP have successfully implemented use of GGBS in concrete to provide economical and better quality concrete to our clients.

Ref: www.iosrjournals.org



Form Finish Column Concrete using GGBS upto 50%