

From the **Director's** Desk



Saurabh Jangle
Director

"Play by the rules, but be Ferocious."

I feel that this quote from Phil Knight, founder of Nike, represents very well the journey of SJ Contracts this past financial year. We are happy to announce that SJ Contracts has completed the financial year 2018-19 with a robust revenue growth of 40%.

Among the various projects commenced, we have been most excited about two Design and Build projects that we bagged. Going forward, we are looking to secure more contracts under this strategic model which will allow our clients a single point of contact for all project development services. Our experience in the use of state-of-the-art formwork systems enables us to add value in the design phase, thus ensuring good speed and constructability. We are working towards developing in-house capabilities to execute MEP works which will allow us to provide single point services to our clients at competitive costs as well.

We have also obtained the IMS certification under ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 in January 2019, something we are really proud of. SJ Contracts will continue to grow at a steady pace while at the same time focusing on evolving and maturing its capabilities. We are looking forward to this coming year and the great prospects it beholds.

Work completed Q4: 2018-2019



1,678,778
SQ FT

Built up Area of
Slab casted



77158
CUM

Concrete Poured



8171
MT

Rebar Placed



507534
SQM

Formwork

Initiative

Jidnyasa II

Jidnyasa is a special Learning & Development program that was introduced in the month of July 2018. It is specifically aimed at evolving and developing behavioural skills among junior engineers, supervisors and foremen. Looking at the great success and positive feedback received from participants from the first batch of Jidnyasa, we have decided to make this a recurring quarterly training for all newly-joined team members. About fifty newly joined staff underwent the Jidnyasa training program in this quarter as well.

The training program works towards inculcating four important skills -- Quality Orientation, Team Work, Reporting and Documentation, and Interpersonal Skills. Development of essential behavioural skills within junior staff will remain a focal point of the training programs at SJCPL in the future.

जिज्ञासा

सिखो. जितो. आगे बढ़ो!



Achievement

External Certification for IMS by TUV Nord

In 2016, SJ Contracts secured certification from the ISO 9001:2015 Standards under which we are committed to deliver the highest quality of construction services and bring about continual improvement in our business processes. Being aware of environmental issues faced by the society and the inherent health and safety issues of our construction activity, last year, we decided on adopting a management system to contribute positively towards minimising these risks as well.



We are happy to announce that we have now secured the certification under ISO 14001:2015 for Environmental Management Systems and ISO 45001:2018 for Occupational Health and Safety Management Systems. As such, SJ Contracts is now certified as a company that operates in alignment with the ISO Integrated Management Systems (IMS). The Integrated Management System (IMS) integrates all of our organisation's systems and processes into one complete framework, enabling us to work as a single unit with unified objectives. For example, all business processes at SJ Contracts now take cognisance for apparent quality, environmental, health and safety risks. All stakeholders are made aware of these risks and a then a standardised process is followed to mitigate them or avoid them. The implementation and certification process has been a period of evolving thoughts and improvements brought about in our approach towards the execution of projects. The IMS certification and its successful implementation has thus facilitated an assurance in quality, safety and environmental sustainability.

(SJ Contracts Pvt Ltd has been certified as a company that applies Integrated Management Systems by the certifying body TUV NORD CERT)

Initiative

Cricket Tournament



One of the most looked forward to in-house events, the annual SJCPL Cricket League took place with much pomp and fervour in the month of March. This was the fourth consecutive year that we organised it and saw great participation of 120 players and 8 teams! Along with the 120 players, we also had several members of SJCPL contributing significantly to make it the glorious event that it was. The entire management of the tournament, including all logistics, was steered by volunteers from the company. The outcome of this flawless management was a spectacle of great passion -- both on and off the field!



New projects undertaken

- **PMAY Project**
 7,50,000 sqft
 Residential Project by
 Pimpri-Chinchwad Municipal Corporation
 under the PMAY Scheme
- **Amar Tech Park**
 12,00,000 sqft
 Commercial Project by
 Amar Builders
- **Amar Madhuban Tech Park**
 540,000 sqft
 Commercial Project by
 Madhuban Landmarks & Amar Builders
- **Serum MSEZ4 Plant Building**
 500,000 sqft
 Industrial Project by
 Serum Institute of India

Corporate Initiative

Channelling a Wealth of Skill Towards Enhanced Incomes and Secure Foundations!



Masonry workshop in progress at PARFI Gurukul



Residents at the the Jharkhand Gurukul being trained on specialised formwork equipment supplied by SJ Contracts

Developing and maintaining an assured supply of skilled labour staff, for a construction company, is a key factor in achieving sustainable growth. At SJ Contracts we are doing our best to ensure that a skilled workforce is sourced from reliable sources. We also ensure that there is no dilution of skill while sourcing labour. Recently, SJ Contracts has partnered with the Social Enterprise PARFI (PanIIT Alumni Reach for India) Foundation for the purpose of setting up a sustainable supply of skilled manpower. PARFI is committed to execute and scale self-sustainable skill development training that enhances incomes of the underprivileged sections. It is managed by a strong team of IIT alumni and domain experts. PARFI sets up 'Rural Skill Gurukuls' for the underprivileged, school dropouts with assured placements and 100% loan financing. At the Gurukuls, PARFI trains youth in various entry-level blue-collar trades like construction, manufacturing, textile, automobile & healthcare sectors. Currently, they have a network of Gurukuls across India in states like Jharkhand, Chhattisgarh, West Bengal, Orissa, Tamil Nadu, Maharashtra and Rajasthan.

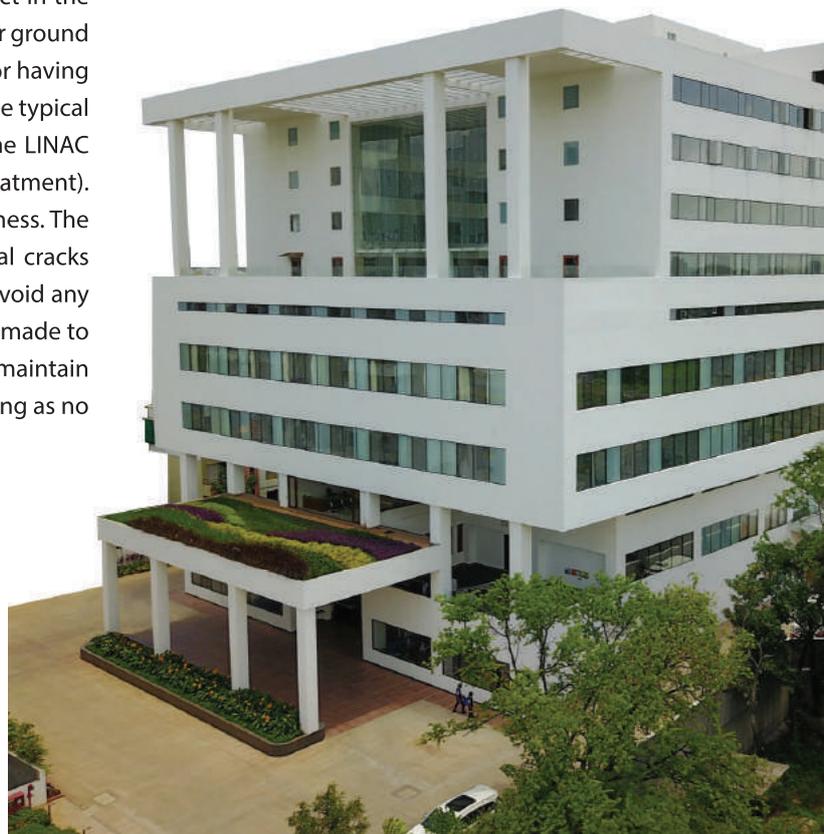
PARFI has 15 dedicated full-time residential Construction Skill Gurukuls training for various construction and allied trades like shuttering, bar-bending, masonry, electricians, plumbers and HVAC etc. SJ Contracts has partnered with PARFI to address its requirement of quality trained manpower for future projects and has supported PARFI's training infrastructure by setting-up aluminium shuttering material at one of the PARFI's Gurukul in Jharkhand as well. SJ Contracts has absorbed around 100 trained workers till date and is committed to strengthening this partnership in 2019-20. Some of our execution and quality managers have visited the Jharkhand Gurukul as trainers and assessors over the last two months. We are hopeful that this partnership will result in a long-term solution for SJCP's skilled manpower requirement in future and at the same time contribute to PanIIT's noble and nation-building initiative.

Featured Project

Jupiter Hospital

Jupiter Hospital is a state-of-the-art, 350-bed hospital situated in Balewadi, Pune. We completed the 4,00,000 sq.ft. construction of this project in the year 2016. The Hospital Building consists of two basements, a lower ground floor and 10 upper floors. Construction included a service slab floor having transfer girders of 2.5m (w) x 1.5m (d) to float all the columns for the typical floors. The most challenging part in this project for SJCP was the LINAC bunker in the basement designated for Radiotherapy (Cancer Treatment). The bunker has concrete walls 6 ft. wide and slabs of 8 ft. in thickness. The concrete had to be temperature-controlled, to avoid any internal cracks due to the heat of hydration. This was a requirement in order to avoid any leakage of radiation outside the bunker. A special mix design was made to ensure free-flow concrete. Ice was used in the concrete to maintain temperature during casting. The formwork had to be self-supporting as no tie rods were permitted for the 6 ft. thick wall.

The hospital has been designed based on global healthcare norms with large and well-lit corridors and open areas, thus creating a de-stressing atmosphere for the patients and doctors. We thank Jupiter Hospital and the management for their faith in us and for giving us the opportunity to build a space that not just provides such advanced medical and surgical care but is dedicated to helping lives!



Pro-Environment Initiative

Portable STP

SJ Contracts recently set up a portable Sewage Treatment Plant (STP) at one of its project labour camps. The primary reason for setting up the plant has been to enable us to deal with sewage ourselves and not engage a third party to do so, thereby saving on unnecessary consumption of fuel to transport the sewage. The onsite setup has also enabled us to make good use of the treated water for non-potable use to water plants and cure concrete.

The STP is setup using a Moving Bed Biofilm Reactor (MBBR) technology. Such STPs generate much lesser sludge as compared to conventional reactors. The area footprint required to set up an MBBR plant is very minimal as well. The size of the plant makes it easy to knock down and move from one project to another.

As a result, SJ Contracts has been able to make a positive impact on consumption of fuel used for transport and water being used for curing concrete at site.



Pro-Environment Initiative

Policy to Purchase Refurbished IT Infrastructure



regenesys
www.regenesystech.in

Electronic/Electrical Waste, which is more commonly known as E-waste is a global problem. According to recent reports, it is also one of the fastest growing waste streams in the world. In 2020, India alone is expected to generate almost 5.3 million tons (i.e. 480 lakh kgs) of E-waste, which is growing at an alarming rate of up to 30% every year in urban regions. Unfortunately, approximately 95% of India's e-waste is illegally and informally recycled, which has very serious implications for human health. E-waste often contains toxic chemicals such as lead, cadmium, mercury, beryllium etc. As a result, improper handling and disposal of e-waste can result in harmful environmental (e.g. contamination of soil, atmosphere and groundwater) and health (e.g. cancer, respiratory diseases) consequences. It is, therefore, our collective responsibility to limit the generation and improper disposal of e-waste.

One of the most direct and impactful ways to reduce e-waste is through the increased use of refurbished electronics (e.g. computers, laptops, servers). While electronic equipment is extensively used in the corporate sector, the concept of procuring refurbished electronics is not mainstream, especially in the corporate sector. However, if purchased from reliable sources, refurbished electronics can provide the exact same or even a higher specifications functionality compared to new equipment; but for literally a fraction of the costs.

With this in mind, SJ Contracts recently partnered with Regenesys Technologies, Pune to procure refurbished IT infrastructure including desktop computers, laptops, servers etc. Switching to refurbished equipment not only helped us substantially cut technology expenses but has also helped make a positive impact on the environment. We have also been able to upgrade the specifications of the equipment being used at a lower cost.

The computer manufacturing company, Lenovo, estimates 382 kg of GHG emissions and 6500 liters of water usage per computer manufactured. With the purchase of refurbished electronics in 2018 alone, SJ Contracts was able to offset almost 23,000 kgs of greenhouse gas (GHG) emissions and save almost 3,50,000 litres of water, which would have been required in the manufacturing of new electronics and equipment.



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