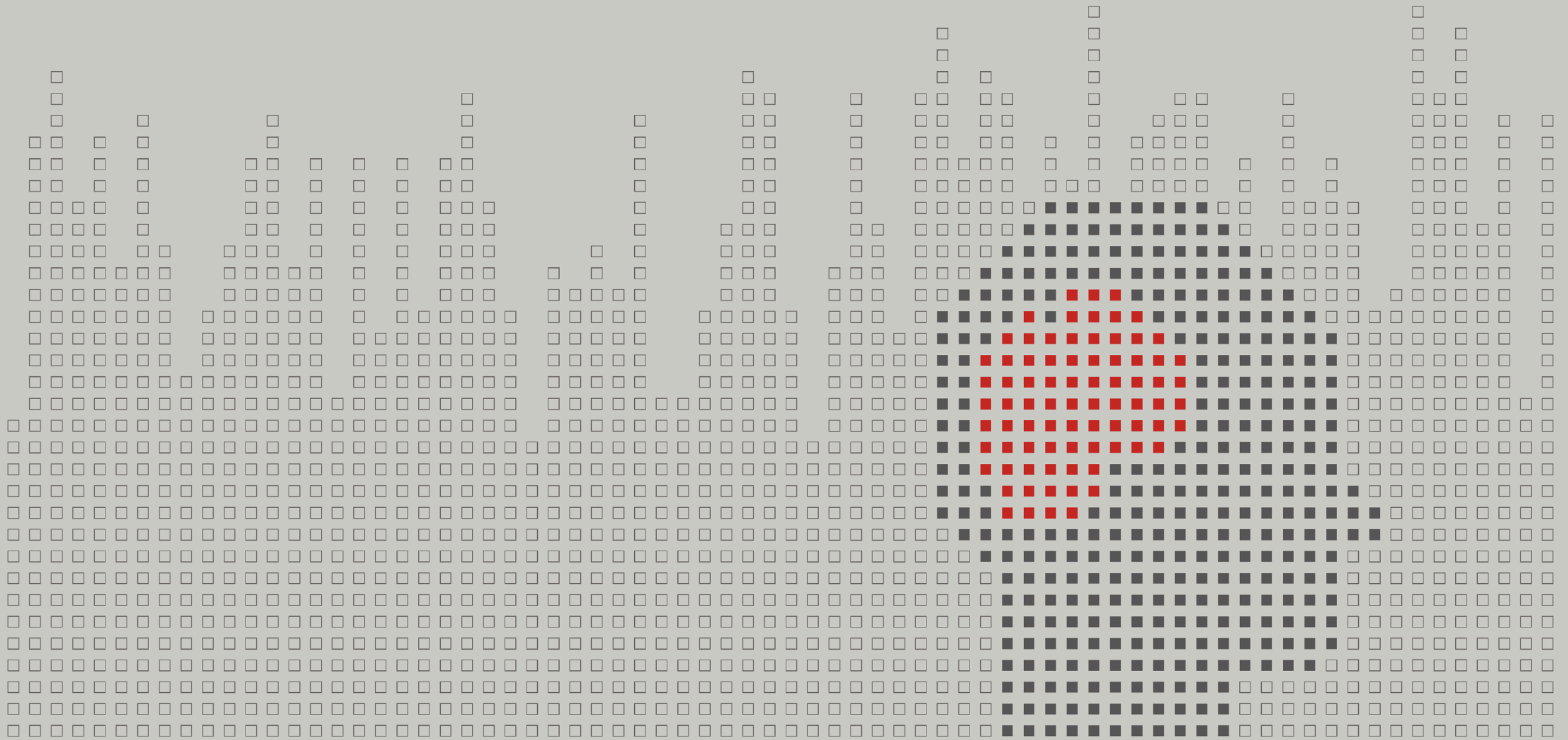
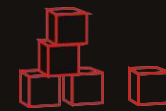
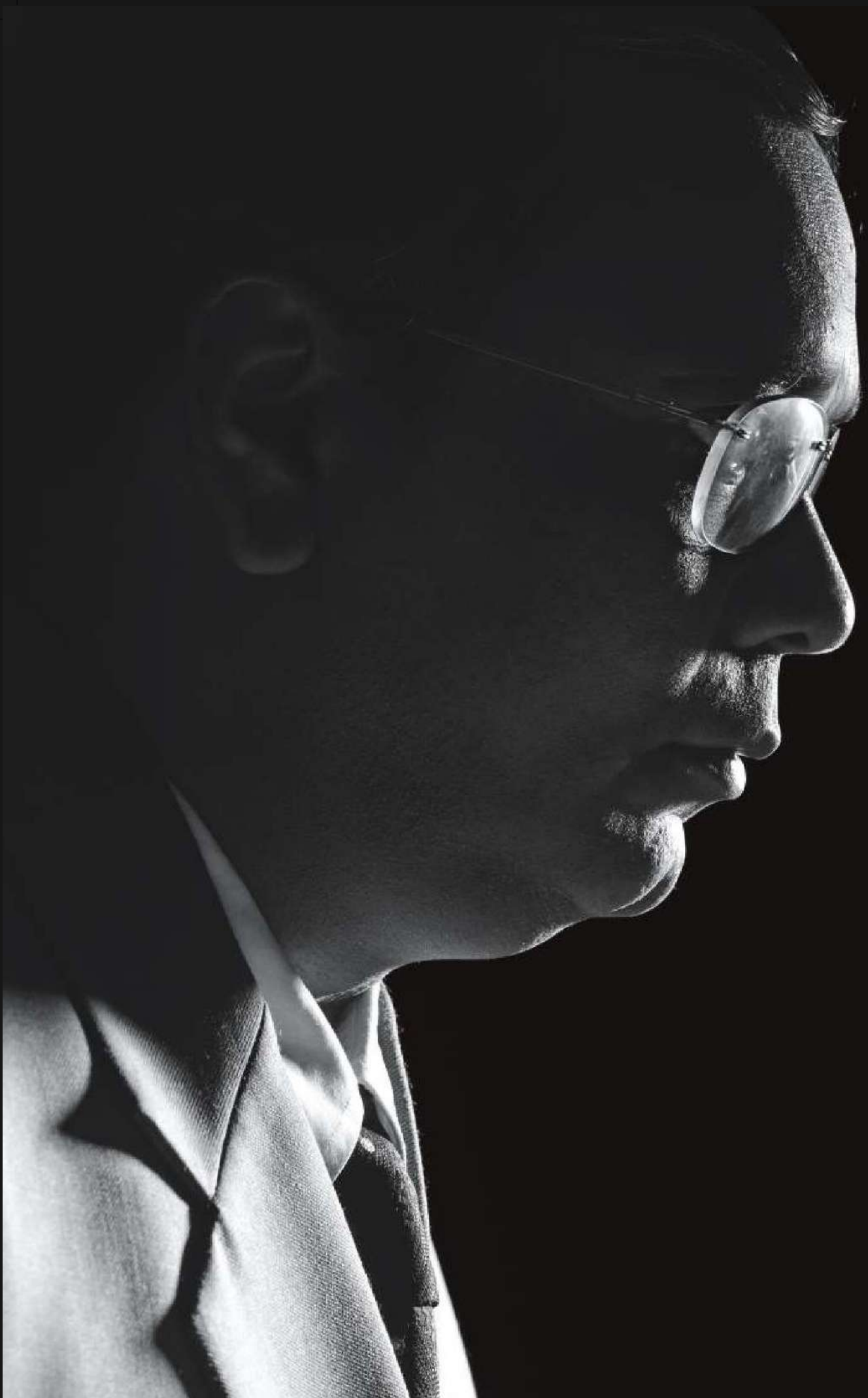


Building Physical Structures Creating Intellectual Property



CONSOLIDATED
CONSTRUCTION
CONSORTIUM LTD

www.ccclindia.com



“As a professional, one is expected to serve the interest of society even though hired by an individual Client.

It may be a fair transaction in business to give and take an inferior product, if mutually acceptable. However, the same does not extend to professionals. Basic Performances and Safety norms cannot be negotiated under any compulsions, may be economic, social, political or personal – even if they are acceptable to Clients”

R.Sarabeswar – Chairman & CEO
Consolidated Construction Consortium Limited

Introduction

Preface:

Consolidated Construction Consortium Limited (CCCL) is a large scale Engineering, Construction and Technology driven Company in India's Private Sector with an impressive track record of experience on multifarious verticals in over two decades. CCCL is one of the best professionally managed and most respected companies with a total turnover exceeding \$3.45billion (INR 17,100Crores) in a brief stint.

CCCL was established in 1997 with a vision to bring excellence in the Quality of Construction to raise the yardstick for the entire construction Industry. CCCL plays a leading role in the key construction sectors with supplementary interests in Building Products and Information Technology. CCCL has built more than 150 million Sqft of construction space across India as well as in United Arab Emirates (UAE).

CCCL adopts integrated thinking approach on every business proposal it undertakes and delivers the projects with great passion and commitment. CCCL's formwork materials extend beyond 3 million Sqft besides a huge number of plant and equipment. CCCL have Regional Offices and Engineering workshops at prominent locations to effectively monitor and administer the Operations for better control of Projects.

With a country wide operational presence in as many as 20 states, CCCL have strong customer centric policies and value proposition for Client's requirements and priority. Indeed, these are the key drivers of the Organizational growth. Occupational Health, Safety and Corporate Stewardship is of paramount importance to the firm.

CCCL immensely value their Clients, Architects, Consultants, Stakeholders and all who patronage the growth and development of the Company towards its great success.

S.Kaushik Ram
President

Culture and Values

Our success is a direct outcome of our Commitment to Quality and excellence.

The desire for new initiatives and the spirit of innovation are the distinguishing characteristics of the CCCL team. These characteristics create a bond among our people, thereby making our commitment to quality and excellence total and consistent.

Over the years, we have translated this commitment into solid performance, completing every project on time and forging a relationship based on honesty and integrity.

Besides, we apply the highest standards in determining and ensuring safety through observing strict adherence to safety policies and practices.

As a result, our reputation precedes our introduction to every new customer.

Vision

To build a thoroughly professional organization with the highest degree of corporate ethics.

Mission

To create landmarks that become benchmarks for the Construction Industry.

Sprawling Roots...

CCCL have robust presence in these
High-flying Sectors of Construction..,

Heavy Civil Structures

Hotels and Resorts

Health Care Facilities

Industrial (Factory)

Green Buildings

Institutional

Convention Centres

IT / ITes (Data Centre)

Commercial

Metros & Railways

Car Parking

Power Plants

Bridges & Flyovers

Residential

Bio Tech Parks

Special Structures

Airports

WET (Pipe lines)



Inch Wide Niche

Mile - deep Commitment



Our Corporate Identity

- Incorporated in 1997 and now a leading EPC Company in India
- Public Limited Company registered with BSE and NSE Since 2007
- Enjoys the Prestigious ISO 9001:2015, ISO 14001 and OHSAS 18001 Certification, an endorsement of our Quality & EHS



Our Expertise

- Delivery of Engineering-intensive and innovation led turnkey construction services.
- Competence in Buildings, Factories and Infrastructure Projects
- Proven Track Record in providing services for Pre-fabricated buildings (Pre-cast and Pre-stressed concrete Structures) as well as Pre-Engineered Steel Structures.



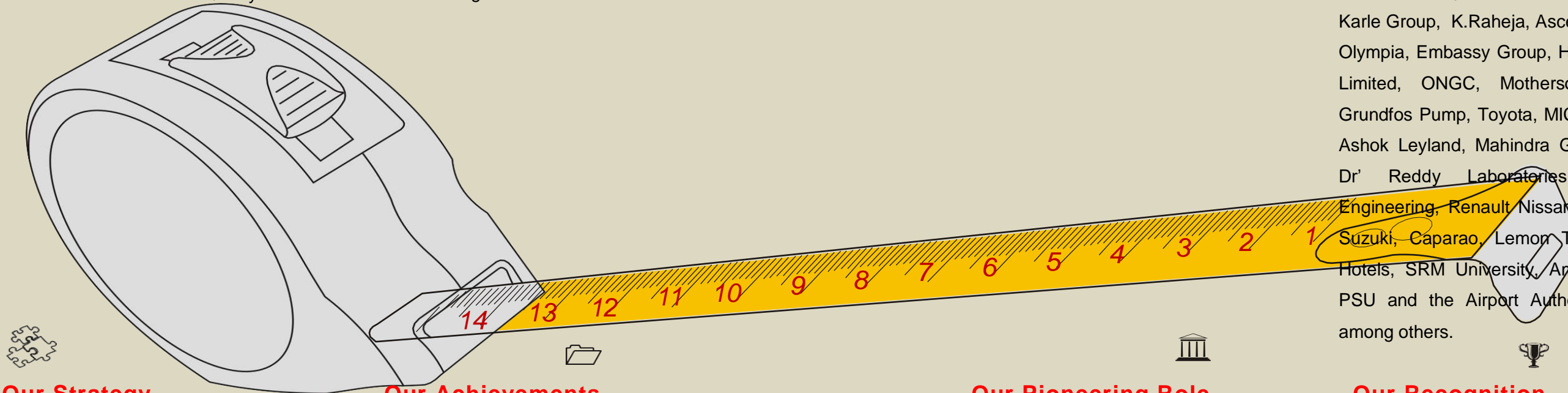
Our Presence

- Across 20 States including Union Territories in India
- Corporate Office in Chennai and Regional Offices in Bangalore, Chennai, Delhi and Hyderabad.
- International exposure in Middle East and GCC



Our Customers

- Track Record of having serviced several brand-enhancing customers over two decades of our operations.
- Domain expertise and inherent strength in the key sectors of the economy not limited to Buildings, Factories and Infrastructure Projects
- Top Notch Clientele includes Infosys Technologies Limited, Infosys Foundation, Manipal University, Karle Group, K.Raheja, Ascendas IT Park, Khivraj / Olympia, Embassy Group, HCL, Bharat Electronics Limited, ONGC, Motherson Group, Foxconn, Grundfos Pump, Toyota, MICO, Shantha Bio Tech, Ashok Leyland, Mahindra Group, Technip, TAFE, Dr' Reddy Laboratories, CUMI, Samsung Engineering, Renault Nissan, Apollo Tyres, Maruti Suzuki, Caparao, Lemon Tree Hotels, TAMARA Hotels, SRM University, Amrita University, GMR, PSU and the Airport Authority of India Limited, among others.



Our Strategy

- Focus on India and international Geographies.
- Focus on Buildings, Factories and Nation Development Projects
- Focus on Challenging margin-accretive turnkey projects comprising mechanical, electrical and Car Parking Solutions

Our Achievements

- Construction of 7 Swanky Airports including Chennai Airport Phase I for Rs.13billion and first of its kind Bridge Over River in Chennai.
- Automated Under Ground Car Parking (6B) with Top Down Technology Construction
- Longest Portal Span Structure for Intimate Fashions, Chennai
- Largest Single shell hyperbolic paraboloid for Infosys Technologies, Bangalore
- Largest dome in Asia and the second largest in the world for Infosys in Hyderabad

Our Pioneering Role

- First Post-tensioned Multi-Storied Structure in Chennai for Hall Mark
- First platinum-rated Green Building in India by the US Green Building Council's LEED Rating System at the Green Business Centre for CII-Godrej, Hyderabad.
- First of its kind Semi-Automated Car Parking in Jammu

Our Recognition

- Won the Par Excellence award from the Builders Association of India
- Won the "Employee Employer Relationship" from the Rotary Club of Madras
- Won a souvenir from Infosys for our role in the construction of Infosys City, Bangalore
- Awarded the "Outstanding open concrete structure" from RBI Mudran, Bharathiya Reserve Bank, Bangalore
- Recognition from Xavier University for our role in development of their Bhubaneswar Campus.

Engineering Excellence

Spiritual Heaven:

Vishalakshi Mantap, the Meditation hall is a lotus shaped edifice comprises of five tiers structural configuration with a built up area of 1.20 lakh Sqft. It appears that the weight of building seems to be concentrated in the centre but there are no columns inside. This technologically advanced building has 81 columns in the peripheral side.



Vishalakshi Mantap - Meditation Hall for Art of Living International Centre in Bangalore

Umbrella Shaped Dome:

The Asia's second largest dome is a unique column free space shell structure of 54m dia. The dome consists of 16 segments of Paraboloidal shell resting on 16 columns of 5m high above podium level. The thickness of shell is 75mm increases to 150mm at valley beam location. It has lower ring beam and upper ring beam. The food court has sitting capacity of 1000 peoples.



Food Court Building for Infosys in Gachibowli, Hyderabad

Rainbow Inspired Structure:

The rainbow-inspired 'Jal Bhavan' is an eight storied arch-shaped building constructed in a short period of time. Convolute formwork templates in precise dimension for the circular opening in structural members enhanced the degree of accuracy in execution. This building is one of the hall mark structures in Bangalore.



Office Building (Jal Bhavan) for Karnataka Water Supply & Sewerage Board in Bangalore

Arch Shaped Magnificent Church:

The 150m long and 36m wide Church is an arch shaped spectacular structure. One can sense the incredible execution skills both from far sight and at close stretch. It comprises of 19 arches of average length of 66m over which the slab load acts. Pillar less auditorium of the Church witness over 9000 members during mass gatherings.



Morning Star Church for Shrine Basilica in Vailankanni for Diocese of Tanjore Society

Shuttle Cock Shaped Structure:

The Dr TMA Pai International Convention Centre at MG Road Mangalore is one of the best convention centres in the country. With a surface area of 16730 sq metres and a basement area of 4200 sq metres, it has a seating capacity of 4000. The auditorium in shuttle cock shape has the largest shell of 52m dia and height 20m.



Dr' TMA Pai International Convention Centre in MG Road at Mangalore for MAHE

Engineering Delight:

Pushtidham is the largest temple in the state of Gujarat on the Bamroli Road in Godhra to the extent area of 3½ lakh Sqft., The lotus shaped structure of the central temple is an excellent engineering marvel and the other dome shaped peripheral towers adds elegancies to this public complex. It is first of its kind temple in Gujarat.



Pushtidham temple in Godhra, Gujarat for Jayanti Lal Charitable Trust

Our Turnkey Design and Build Division



Overview:

CCCL's turnkey design and build division is responsible for taking forward the concept developed by the owner to create a detailed design basis report, drawings and proceed with the construction (based on the owner's approval). This not only enables substantial time saving but also offers a number of other advantages, comprising:

⊕ Seamless integration between the design and construction teams to co-create the structure. This also helps them find ways to reduce construction costs without compromising functional requirement.

⊕ The awarding of a Project as a design build contract leads to the early mobilization and initiation of construction activities even as the design is concurrently under creation. This leads to timely completion of assignments and is especially useful for projects with challenging timeframes. This is contrasted with a traditional contract, where construction cannot begin until after the design is completed and the project is bid and awarded

⊕ Design-build contracts provide an integrated solution to the customer. This circumvents the blame game commonplace in contemporary construction projects and brings forth greater accountability enabling client to seek answers from single entity.

⊕ Customer Convenience through a single-source-resolution provider as design revisions, project feedback, budgeting, permitting, construction issues, change orders and billing can all be routed through the design-build firm. A single point contact allows an extensive degree for flexibility to the customer.

Key Strengths:

Rich Experience: CCCL enjoys a rich and vast experience in design and build contracts.

Transparent Pricing Strategy:

As CCCL is a one-stop conceiving all the needs / requirements of the Client, the design is also created for the core parts of the project and hence the price for all the non-core parts is avoided. In cases where marginally more expensive material, designs or construction methods might yield a higher return on investment for the customer, they are free to implement at the design stage itself. With the initial design reviews, the clarity enhances and hence uncertainties are avoided. Besides, the company also provides price break-up by providing similar such documents for projects executed by it elsewhere.

Strong Quality Control: In addition to the separate quality control department functioning under the Director, Quality Control, CCCL also engages third party quality control through surprise audits, and reports directly to the Management. Besides, the structural design on design and build contracts are also independently vetted by him. Third party quality control not only ensures high conformance to quality standards but also helps in improvising the methodology of various construction activities.

Contract Operations and Strong Governance: CCCL provides phase-wise details incorporating the key activities and the corresponding commercial value for projects. As a result, the company is effectively a Project Manager monitoring the progress of the Project conducting design and work progress reviews. Besides, monthly reports are also dispatched to the customer indicating critical project areas.

Outlooks:

The Company expects to enhance its focus on sustaining the ongoing momentum across its design and build division.

Our Mechanical and Electrical Division



Overview:

CCCL's mechanical and electrical division (M&E) is engaged in the designing and execution of services for public health engineering, fire-fighting systems, fire alarm systems, public address systems, access control and CCTV systems, electrical services and air-conditioning , among others.

Key Strength:

Strong Team: The division enjoys a strong intellectual pool created by a team of well-qualified and experienced project managers, project engineers, supervisors and skilled technicians, which help in managing and even shrinking stiff time schedules. Besides, the division also possesses dedicated service coordinators who ensure timely completion of projects to meet customer commitments.

Specialized Services:

The division boasts of expert and professional in-house services across electrical, mechanical, public health engineering, safety and security design systems, which are offered as a part of the services execution and coordination team. Besides, the electrical design team is specialized in providing services for full building automation systems.

Global Standards:

The division provides customer-centric designs which are benchmarked and aligned with international standards. This also helps the team to provide a comprehensive package of solutions to meet the modern and high-tech safety and security systems.

Our Infracons Division

To tap the huge business potential available in India in terms of infrastructure development, CCCL established the Infracons division. The sectors identified are power plants, flyovers and bridges, water and effluent treatment plants, airports, railways, oil & gas and steel and cement plants. CCCL has a track record in construction of airports, bridges, power plants, water supply and effluent treatment plants. Apart from swanky airports, bridges, flyovers and WET projects being executed by CCCL, the following merits and qualification CCCL owns.

Power Plant Sector:

- Construction of 20MW power plant at Andaman & Nicobar Island for BSES Ltd.,
- Construction of 20MW Power Plant at Pugalur, Tamil Nadu for TNPL
- Construction of 80MW power plant at Gummidipoondi, Tamil Nadu for OPG Power Generation Pvt Ltd.,

Heavy Industrial Sector:

- ❖ Construction of limestone crusher unit for a cement plant at ariyalur, near karur, Tamil Nadu for Madras Cement Limited
- ❖ Construction of mini-blast furnace, stoves, sinter plant, blower house, hot metal bay, day bin, etc., at Gudur, Nellore, AP for SBQ Steels Limited.
- ❖ Pellet Plant of 0.80MT per annum production capacity for M/s Xindia Steels Ltd at Kopal
- ❖ Sugar Plant for Jeypore Sugars Company Limited at Pothavaram, Andhra Pradesh
- ❖ Civil and Structural works for Off-Site of Phase III Refinery Project of Mangalore Refinery and Petrochemicals Limited at Mangalore
- ❖ 1 x 660MW for IND Bharath Madras Power Limited

Founders, Promoters & Directors

Mr.R.Sarabeswar

Chairman and Chief Executive Officer,

Mr.R.Sarabeswar is the promoter of the Consolidated Construction Consortium Limited (CCCL). He currently serves as Chairman and Chief Executive Officer of the Company and looks after the overall Management. A gold medalist in Civil Engineering from the Regional Engineering College, Trichy. Mr.R.Sarabeswar holds a Management degree in strategy from London University. In his over 40years of experience in the construction sector, he has served various organizations such as Larsen & Toubro Limited, SPIC, SMO Division and the Shobhakshi Group, Saudi Arabia. Mr.R.Sarabeswar was recognized as the best alumnus by the Trichy Regional Engineering College in 2007.

Mr.V.G.Janarthanam

Director (Operations)

Mr.V.G.Janarthanam, another promoter of the Company, is currently serving as the Director (Operations). He is a Civil Engineering Graduate from the Government College of Engineering - Salem, University of Madras. He plays an instrumental role in Construction Industry for more than 40years. He is a former employee of Larsen and Toubro with Special emphasis on Tendering and Contract.



Mr.R.Sarabeswar flanked by Mr.S.Sivaramakrishnan on the right and Mr.V.G.Janarthanam on the left.

Our Quality reflects in the Standards we set for ourselves..,

Mr.S.Sivaramakrishnan

Managing Director

Mr.S.Sivaramakrishnan, another promoter of CCCL, currently serves as Managing Director of the Company and looks after the Overall administration. A Civil Engineering Graduate from Coimbatore Institute of Technology, University of Madras. Mr.Sivaramakrishnan is a gold medalist and a post graduate in Structural Engineering from the College of Engineering, Guindy, Chennai. He obtained a Masters Degree in Business Administration from the University of Madras. Mr.Sivaramakrishnan has served the construction sector for over 40years – as an engineer at the ECC division of Larsen & Toubro Limited and at the design department of SPIC Limited.

Flagship Projects



Gurumandir, Sringeri



Infosys -IT - Trivandrum



Dining Hall - Mantralayam



Academic Block - Manipal



Infosys ECC - Mangalore



Hall Mark - IT - Chennai



RBI Bank - Bangalore



CPWD - CTC - Chennai



ISRO MCC - Chennai



121m Tall VCV Tower - Pune



Infosys - Chandigarh



BDHC Visa Office - Chennai



Infosys FC - Bangalore



ECI - DSN Antenna



Infosys - Bhubaneswar



MWC Shopping Mall - Chennai



MAHE Food Court - Manipal



STAMLO Hotel - Hyderabad



MIT Food Court - Manipal



Krisp IT Park - Chennai



Infosys SDB - Chennai



Vakil Square Office - Bangalore



Tiffany - ABC - Bangalore



Infosys - Bangalore



CITI Bank - Chennai



BEL Training Centre, Bglr



Infosys SDB - Bangalore



Olympia MSB - Chennai



HCL Cafeteria - Noida, UP



InTC - Ghaziabad, UP

All in Precast

Contemporary Precast Manufacturing Unit:Contemplating the growing demand in the Precast Construction Industry and to pursue passion, “CCCL” established astate of art Precast manufacturing unit near Chennai. The annual capacity of this plant is 15L Sqft.,

- Double Tee Slab
 - Columns & Walls
 - Inverted ‘ T ’ Beams
 - Spandrels & Staircases
 - Hollow Core & Flat Slabs
- With these Prefabricated Precast elements, CCCL built a Multi-Level Vehicle Parking for M/s Infosys at Mahindra World City, Chengalpet, Chennai. Right from Ground Level to Terrace all structural elements were produced at CCCL Plant and erected at site.

Conventional Precast Technology:“CCCL”has carved a niche in Precast Construction since formation of the Company. The negative mould and the steam curing technologies enables swift production of precast elements at site for speedy project delivery.

Buildings and Factories:

❖ Dining Halls:

- Precast Folded Plates (22m long) at Mantralayam, AP and Sringeri, Karnataka

❖ Industrial Buildings:

- Precast Folded Plates
 - Post Tensioned “Y” Girder
 - Precast Wall Panels
 - Precast Channel Units
 - Precast Inverted Shells
- Factory Building for InTC at Ghaziabad, UP
 - Pharma Units for Shantha-Bio-Tech at Hyderabad
 - Industrial Building for Rittal India at Bangalore
 - Factory for Indian Nippon Elect., at Pondicherry
 - Production Units for MICO at Bangalore & Jaipur
 - Manufacturing Unit for Leitz at Bangalore& so on

❖ Research &Development Centre:

- Precast Spherical Shells at Directorate of Rice Research, Hyderabad

Infrastructure:

❖ Sports Facilities (Stadium):

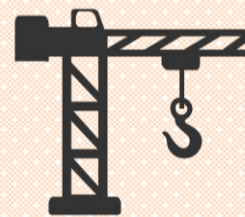
- Precast Raker Beams& Seatsat Green Field Stadium, Trivandrum, Kerala

❖ Bridges & Viaducts:

- Precast PSC“I” Girders
 - Precast Parapet Walls
- Runway over Adayar River Bridge at Chennai
 - NH Flyover at Moolakadai Jn., Chennai (613m)
 - SH Bridge at Shimoga,Karnataka (540m)
 - Viaduct in Vadapalani, Chennai (920m)

❖ Airports:

- Precast PSC ‘Box’ Girdersat Chennai Airport – Phase I



Car Parking Solutions



Precast Multi-Level Vehicle Parking Building (G+5) for M/s Infosys at Chennai



Infosys MLCP - Bangalore

Infosys MLCP - Hyderabad

MAHE MLCP - Manipal

CCCL executed the Design, Construction, Operation and Maintenance Contract of Fully automated Multi-level Underground Car parking Facility at Delhi High Court along with Korean Partner Samjung by using semi Top Down Construction Methodology. (City’s first UG Car Parking)



Car Retrieval Time : Less than 3 minutes
 Depth of Parking Complex: 18m (6B+1 amenity block)
 Parking Capacity : 1457 Cars
 Diaphragm Wall : 405 Rmt (800mm thick)

Mechanized Parking constitutes 50 Parking Robots, 20 Parking Lifts, 2 Escalators and 1 Passenger Lift.



CCCL executed the Design, Construction and Maintenance Contract of Mechanized Semi-Automatic Multi Level Car Parking facility at Super Bazaar Jammu. It is first of its kind in Jammu.

Parking Capacity: 352 Cars + 164 Two wheelers.
 No. of modules: 6OG + G+ 1UG = 8Nos
 No. of Cars to be parked in each module: 44Nos

IT / ITes



Infosys Hyderabad



Infosys SDB Mangalore



Acropolis - Chennai



Belicia Towers - Chennai



STPI - Chennai



Mastek - Chengalapat, TN



Technopolis - Kerala



AFH - Chennai



HCL IT Building - Chennai



DMRC IT Park - Delhi



Ascendas - Chennai



Tanglin Developers - Bangalore



Airtel Data Center - Chennai



TATA Data Center - Chennai



VSNL Data Center - Pune

Commercial



BSNL Office - Chennai



SUN TV Office - Chennai



Karle Office - Bangalore



Bella Vista Mall - Chandigarh



Infosys Hostel - Mysore



Gaiety Palace - Chennai



TAPMI - Manipal



BEL Office - Bangalore



BMTc Office - Bangalore



Garuda Mall - Bangalore



Vegacity Mall, Bangalore



Necklace Pride Mall - Hyderabad



KPWD Court - Mangalore



HCL IT Park - Noida, UP



MSTS - Chennai

Intellectual

IIM & Universities



IIM Bangalore



Xavier University – BBSR



Research Centre - Manipal

Medical Institutes



AIIMS – Jodhpur



KMCH - Pondicherry



SRM Medical - Chennai

Colleges



SVEC – Tirupathi



BMS College - Bangalore



KCET - Coimbatore

Schools



Mahindra School - Chennai



PSBB - Chennai



Dr'Sudha Murthy School, A.P

Institutional Hostels



VIT University - Chennai



MAHE Hostel - Manipal



CMI Hostel - Chennai

Habitation

Sky Scrapers



IIM Bangalore



Xavier University – BBSR

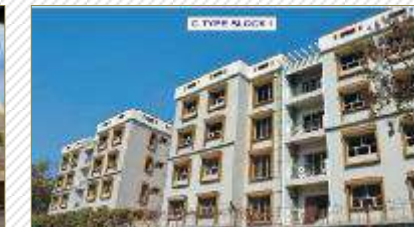


Research Centre - Manipal

Quarters



BEL Quarters - Bangalore



CMC – Vellore, T.N



Hi-Tech Carbon - Chennai

Townships



Vedanta - Jharsuguda



Yuga Kalpataru - Chennai



MRPL – CISF – Mangalore

Guest Houses



Mahindra World City, Chennai



Govt., of Karnataka - Sullia



Dr' Reddy Laboratories - Hyd

Villas



Raj Waterscape - Chennai



Boat Cub - Chennai



Orion Villas - Hyderabad

Industry



Hunter Douglas - AP



Nestle - Goa



Hatsun Agro -TN



Apollo Tyres -Chennai



M&H Filter - BLGR



MRF - New Delhi



Flowserve India - TN



TAFE - CGL- TN



McCain Foods - GJ



Gamesa - Nellore - AP



Madras Cements - TN



Jeypore Sugars - AP



TNPL - KARUR - TN



OPG Power Plant - TN



IND Bharath Power Plant

Bio Tech Parks



NTI - R&D - HYD



MP - BAMU - Chennai



ILSB - HYD



AMRC - HYD



AstraZeneca-R&D-BLGR



AstraZeneca - BLGR



GVK Bio Science - HYD



Kern well - LDU - BLGR



DSM Lotus PX Plant - PB



Til Exports OSD Plant -AP



OHC - Formulation - TN



Dr.Reddy's Laboratory -AP



Sigma Aldrich -BLGR



Shantha -Admin - HYD



ShanthaFormulation-HYD

Healthcare



Apollo Hospitals - Nellore



Sri Ramakrishna - Coimbatore



Gregarious Hospital - Kerala



KS Hedge - Mangalore



Salvation Army - Guntur, AP



Columbia Asia - Pune



Dhanalakshmi - Tamil Nadu



Narayana Hospital, Rajasthan



Infosys Dormitory, Punjab



Sankara Eye Hospital, Bangalore



Eye Care - Bhubaneswar



Infosys Foundation - Mangalore



ManipalLinac Hospital - Goa



Mahatma Eye Care - Pondi



Capital Hospital - BBSR

Leisure (Hotels & Resorts)



Residency Towers - Chennai



Lemon Tree Hotel - Coimbatore



Park Hyatt - Chennai



Ferdous Hotel - Chennai



GRT Resorts - Mahabalipuram



TAMARA Hotel - Trivandrum



Radha Fairmount - Bglr



Rain Tree Hotel - Chennai



Green Park Hotels - Chennai



Kalyan Residency - Tirupathi



Ananda Centre - Pondi



Necklace Pride Mall - Hyderabad



Adithi Hotel - Pondicherry



Taj GVK Hotels - Chennai



MGM Resorts - Chennai

Aviation

Swanky Airports: Chennai Airport (MAA) Modernization and Expansion Project is one of the greatest land mark and milestone Project of CCCL in all its dimensions. The CCCL-HPI constructed the Chennai International Airport, the 4th busiest Airport in international traffic. This airport is one of the four major airports in India under the top 50 list of busiest airport in Asia. The airport handles over 23 million passengers annually with over 570 aircraft movements and 30,000 passengers per day. The broad scope includes construction of a new Domestic and International Terminal together with an overhead elevated flyover running for a distance of 1.10KM. The salient features of this Airport comprises of 124 Check In Counters, 10 Hand Baggage Counters, 10 Self Check Counters, Security Hold Area, 7 Boarding Gates, 4 Arrival Baggage Conveyors. The travellers pass through the glass tube Elliptical Tube. Green Airport. A Passenger friendly elevated Corridors (1KM Long and 33m wide) 72Nos of 4wings and 2wings Corridor. Surface Carparking provided for more than 1600Cars. Covered with Glass Curtain Walls. The City Side has spider glazing. While on the otherside natural light penetrate into the building. In total, CCCL constructed seven grandeurairports in India and technically qualified to bid Airports of value INR 18 Billion. CCCL see boundless



It's all about Chennai Airport – Phase I Construction



110KVA Gas Insulated Switchgear(GIS) Substation



Goa Airport



Trichy Airport



Trivandrum Airport



Dehradun Airport



Rajahmundry Airport



Mangalore Airport



Line Maintenance Building, Chennai



Hangar Building, Trivandrum



GMR - DIAL Office, Delhi



1500KVA DG Set



16MVA Transformer (4Nos)



Fire Pump Station



124 'Check - In' Counters



Baggage Claim Zone



Entrance Lobby

Bridges & Flyovers

CCCL tirelessly work towards a better transportation network and delivers the most complicated challenging infrastructure projects amidst congestion and heavy traffic volume. With the exemplary Project Management Skills acquired in this Sector, CCCL perform well at every stage from Concept to Commissioning.



Projects under this Segment:

- Runway Bridge across River
- Long Span Bridges
- Grade Separators
- Pipe line Bridges
- Rail Over Bridges
- Connection Bridges



Bridge over River for Chennai Airport

A first-of-its-kind bridge over runway is built by CCCL over Adyar River which facilitates the extension of the secondary runway for Chennai International Airport. The Chennai Airport is the first International airport in India to have a runway across a river. The 200m long (across the river) and 447m wide bridge built with 477 pillars of 800mm dia carry 2,410 pre-stressed concrete girders. These PSC Girders are one metre depth and 19.1m long weighing 30 tonnes each. The structural arrangement is such that piers, girders and concrete embankment so as to distribute the load of the aircraft evenly across the bridge. The bridge can withstand the load and landing of a long and wide aircraft like an A-380.



Moolakadai Bridge, T.N

Shimoga Bridge, Karnataka

Flyover in Chennai Airport

Water & Effluent Treatment

One of the key segment of CCCL Infra Division is Water & Effluent Treatment (WET) Sector. CCCL enrich its expertise in the domain of water management for more than two decades and successfully executes the whole spectrum of 'Combined Water Supply Scheme'.

CCCL have proven track record in offering solution to water processing, transmission and distribution facilities. As a professional service to mankind, CCCL provide clean, fresh and safe drinking water to millions of people.

With nationwide operational presence, CCCL mastered the art of Operation, Control and Maintenance of all water supply projects with the best and latest cutting edge technologies.

Sewage Treatment is yet another feather in the cap of WET Sector. CCCL espouse advanced techniques includes Membrane Bio Reactor, Sequential Batch Reactor and Activated Sludge Process for the removal of nitrates and phosphorous contents from the sewage.

CCCL have the extensive experience in Smart City Infrastructure Development and emerging with the current trends in the Industry.

CCCL WET Sector Governs:

- 1) Cross – Country Pipe Lines (Urban & Rural)
- 2) Water Treatment Plants (WTP)
- 3) Effluent Treatment Plants (ETP)
- 4) Sewage Treatment Plants (STP)
- 5) Water Management in Smart Cities



Collection Well

Clariflocculator



Clear Water Sump

Booster Station

TWAD Vellakoil Scheme, Tamil Nadu



Service Reservoirs – TWAD Kovilpatti, TN



Dwarka WTP, Delhi

MWC WTP, Chennai



Keshopur STP for VATech WABAG, Delhi

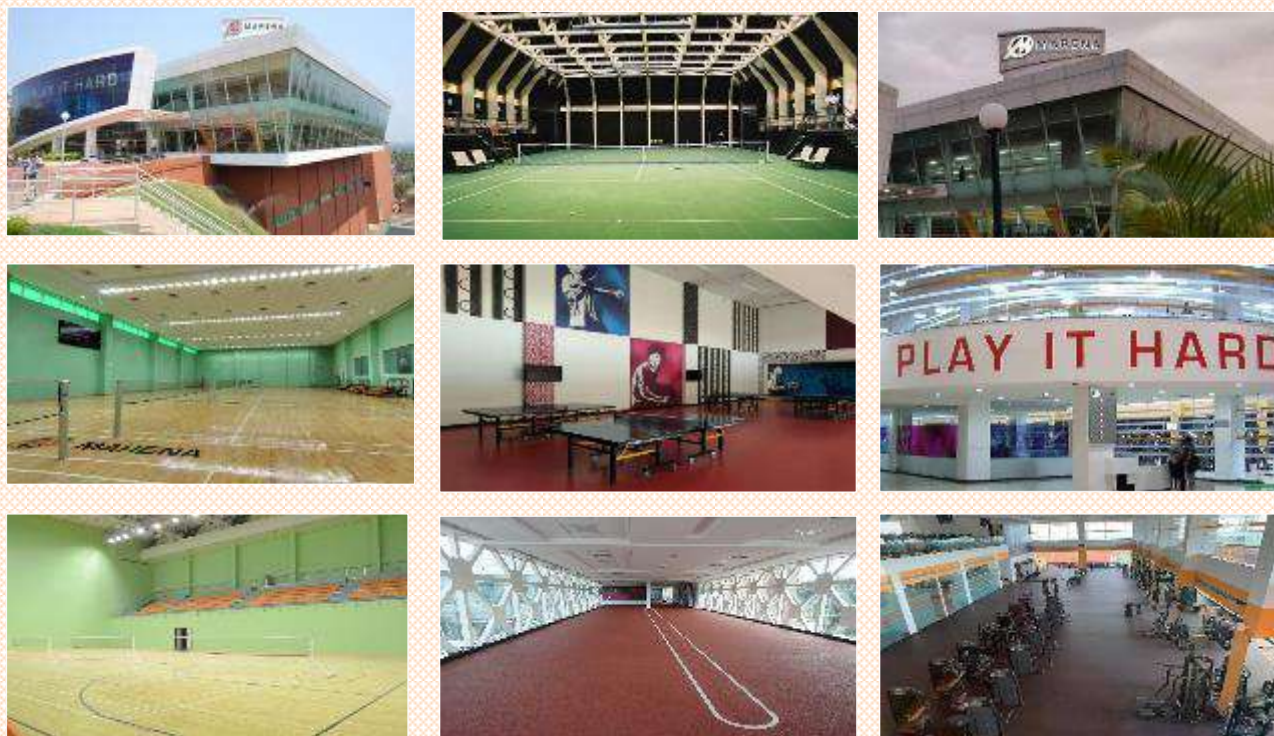
Sports

CCCL built some of the world class indoor and outdoor sports facilities. From the standpoint of Engineering, these are the largest and most complicated structures of national importance delivered with high degree of Quality. The players and spectators enjoys the finest excellence of engineering construction while they play and watch the games respectively.



CCCL Constructed Greenfield International Stadium is a multi-purpose stadium located at Kariavattom in Thiruvanthapuram, Kerala. It has a seating capacity of 50,000 spectators and offers magnificent view of the play field. Structure constructed in combination of both cast-in-situ and precast elements. The playing field can be used for both international cricket and football. The playing arena in the stadium was constructed in line with FIFA regulations and International Cricket Council norms. The eco-friendly stadium is built on the green concept. The stadium has been awarded the prestigious David Vickers Award and it is first of its kind in the state.

Fitness



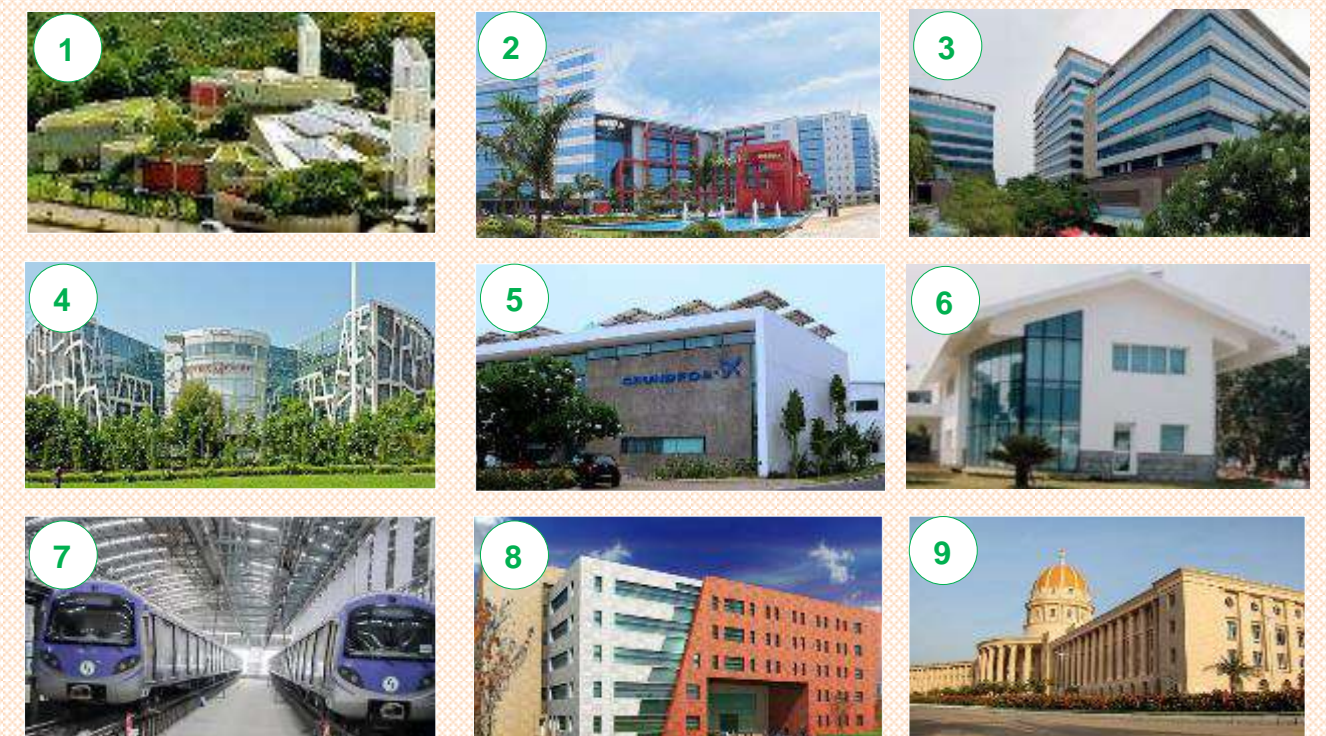
Marena World Class Indoor Sports Complex for MAHE in Manipal, Karnataka

Sustainability

Green Initiatives:

CCCL plays a pivotal role in taking up initiatives towards a sustainable environment in construction industry and this goes even far beyond that. Being a pioneer in Green Buildings Construction across India, CCCL understands deeply that going green is not an option but it is an indispensable mandate. CCCL implements all possible steps to alleviate the carbon footprints in every business proposal it undertakes. Energy Conservation, Reduction in Green House Gas emission, Effective Management of Natural Resources and increasing Green Cover are the key targets and mission of the Company. CCCL owns a 5MW Solar Power Plant and operates it efficiently in Tuticorin, Tamil Nadu. Out of the first top ten green certified buildings in India, three has CCCL legacies.

- 1) Green Business Centre in Hyderabad – India’s 1st LEED Platinum Rated GB (USGBC)
- 2) Olympia Technology Park in Guindy, Chennai – LEED Gold Rated Green Building (USGBC)
- 3) RMZ Millenia Business Park in Chennai – LEED Gold Rated Green Building (USGBC)
- 4) ONGC Corporate Office in Delhi – LEED Platinum Rated Green Building (USGBC)
- 5) Grundfos Pump Manufacturing Unit in Chennai – LEED Platinum Rated GB (USGBC)
- 6) NEG Micon Manufacturing Unit in Chennai – LEED Gold Rated Green Building (USGBC)
- 7) KMRCL Central Park Depot in Kolkatta – LEED Gold Rated Green Building (USGBC)
- 8) Infosys BPO Building in Jaipur – LEED Platinum Rated Green Building (IGBC)
- 9) Manipal International University in Jaipur – LEED Platinum Rated GB (IGBC) and so on.,



Globally accepted highest recognition of Green Buildings in a broad array of Sectors

Corporate Social Responsibility

CCCL is earnestly committed to embrace the socially responsible business practices and continually aim for the upliftment of society. CCCL business models are economically, socially and environmentally sustainable. CCCL dedicates to enhance the Quality of life of underprivileged and protect the environment to a great extent. CCCL operate business in a fair, transparent and ethical manner.



As a good corporate citizen to benefit the society at large, CCCL had opened a Skill Development Centre, where it provides vocational training in construction trades such as carpentry, masonry, plumbing, surveying and electrical works to school drop-outs from economically weaker sections of the society.

Interested candidates are provided with free lodging and training, in addition to a monthly stipend. Successful candidates are employed by the company also to provide not only technical skills to people from marginal sections of the society but also to ensure gainful and meaningful employment opportunities.

Development Centre is equipped to train about 720 persons annually in various trades. The Company also provides financial support to institutions, to deserving persons for medical expenses and to senior citizens requiring critical care.



Research and Development

CCCL has an innovative approach to challenges that are needed to be addressed in its projects. Whether materials or processes or methods, CCCL conducts exhaustive research and comes out with appropriate solutions.

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