SCON
INFRA PRESTRESS LLP
Value Driven Excellence

SCON INFRA PRESTRESS LLP

EXPERTISE IN

- POST TENSIONING
- ROCK ANCHORING
- ARCHITECTURAL EXPANSION JOINT
- REPAIR & REHABILITATION
- CABLE STAY
- BRIDGE BEARINGS
- PRESTRESSING ACHORAGE SYSTEM
- BRIDGES EXPANSION JOINT

OUR CERTIFICATES & APPROVALS

UNIVERSAL CERTIFICATION SERVICES PRIVATE LIMITED

CERTIFICATE

This is to Certify that the Management System of

SCON INFRA PRESTRESS LLP

HEAD OFFICE: 110-111, & 113, R PLAZZIA, SWASTIK REGALIA TOWER, WAGHBIL, GB ROAD, THANE, MAHARASHTRA 400607 INDIA.

FACTORY ADDRESS: H.NO. 2991, PLOT NO. 72 BABOSA INDUSTRIAL ESTATE, MUMBAI NASHIK HIGHWAY, SONALE, BHIWANDI, THANE, MAHARASHTRA 421302 INDIA.

has been assessed and found to be in compliance with the requirements of the standard

ISO 9001: 2015

Quality Management System

This certificate is valid for the following products or service range

DESIGNING, MANUFACTURING, SUPPLY AND INSTALLATION OF PRODUCT AND SERVICES RELATED TO POST TENSIONING WORK, BRIDGE BEARING, EXPANSION JOINTS, ROCK ANCHORS, CABLE STAY.

The validity of certificate is subject to regular surveillance audit on or before below mentioned dates and it's only valid after successful surveillance with continuation letter issued by IUCSPL

Initial Date of Certification : 23/08/2023 | Current Date of Certification : 23/08/2023

Date of Expiry : 22/08/2026

1st Surveillance Audit 22 August 2024

2nd Surveillance Audit 22 August 2025

Certification Number : UCS8022-23B11792

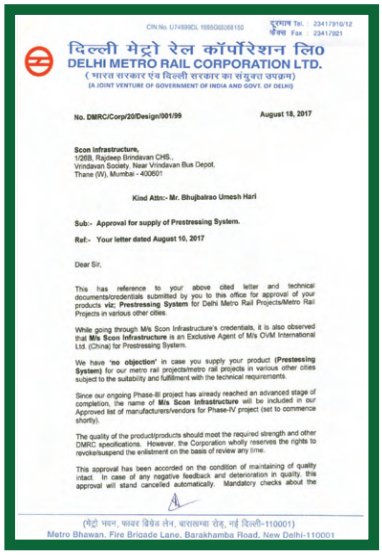
Authorised Signatory

UNIVERSAL CERTIFICATION SERVICES PVT. LTD.

E-mail : admin@universalcertification.co.in

Web : www.universalcertification.co.in

ISO CERTIFICATE



दिल्ली मेट्रो रेल कॉर्पोरेशन लि०

DELHI METRO RAIL CORPORATION LTD.

(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)

(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

No. DMRC/Corp/20/Design/001/99 August 18, 2017

Scon Infrastructure,
1/26B, Rajdeep Brindavan CHS,.
Vrindavan Society, Near Vrindavan Bus Depot.
Thane (W), Mumbai - 400601

Kind Attn:- Mr. Bhujbairao Umesh Hari

Sub:- Approval for supply of Prestressing System.

Ref:- Your letter dated August 10, 2017

Dear Sir,

This has reference to your above cited letter and technical documents/credentials submitted by you to this office for approval of your products viz. Prestressing System for Delhi Metro Rail Projects/Metro Rail Projects in various other cities.

While going through M/s Scon Infrastructure's credentials, it is also observed that M/s Scon Infrastructure is an Exclusive Agent of M/s OVM International Ltd. (China) for Prestressing System.

We have 'no objection' in case you supply your product (Prestressing System) for our metro rail projects/metro rail projects in various other cities subject to the suitability and fulfillment with the technical requirements.

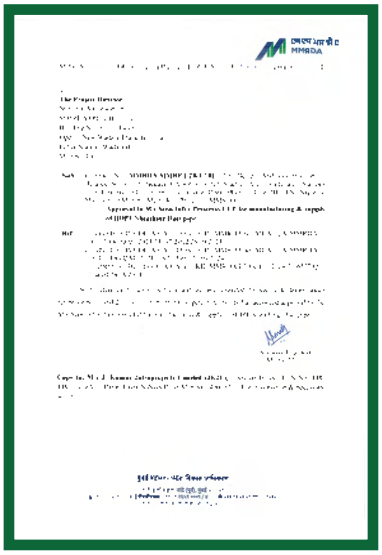
Since our ongoing Phase-III project has already reached an advanced stage of completion, the name of M/s Scon Infrastructure will be included in our Approved list of manufacturers/vendors for Phase-IV project (set to commence shortly).

The quality of the product/products should meet the required strength and other DMRC specifications. However, the Corporation wholly reserves the rights to revoke/suspend the enlistment on the basis of review any time.

This approval has been accorded on the condition of maintaining of quality intact. In case of any negative feedback and deterioration in quality, this approval will stand cancelled automatically. Mandatory checks about the

(मेट्रो भवन, फायर ब्रिगेड लेन, बराखम्बा रोड, नई दिल्ली-110001)
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

DMRC APPROVAL CERTIFICATE



एम एम आर डी ए
MMRDA

Approval to M/s Scon Infra Prestress LLP for manufacturing & supply of [illegible] Anchor Bar pcs

MMRDA PPROVAL

DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY MADRAS,
CHENNAI - 600036

Name of the Project : Report on Dynamic Load Test of 12.7mm Mono HT Strand Anchorage System.

Client : M/s. SCON Infrastructure
109, 110, 111 Swastik regalia, First floor Waghbil Ghodbunder road, Thane (west), Mumbai.

Mail Dated : 20.07.2022

Consultant : Dr.G.APPA RAO
Professor
Department of Civil Engineering
Indian Institute of Technology Madras
Chennai – 600 036.

The report deals with "Testing of SCON Mono Strand Anchorage System With 12.7mm Un-Bonded Strand Under Dynamic Loading" submitted by M/s. Scon Infrastructure, Mumbai. This report contains Five pages.

Date: 01.03.2022

G.APPA RAO

Dr. G. APPA RAO
Professor
Department of Civil Engineering
Indian Institute of Technology Madras
Chennai - 600 036, India

IIT MADRAS CERTIFICATION FOR ANCHORAGE SYSTEM APPROVAL

भारत सरकार GOVERNMENT OF INDIA | रेल मंत्रालय MINISTRY OF RAILWAYS

RDSO
(B&S, Engineering)
Final Decision Letter

Letter No - RDSO/108/1901/00046337 Dated 02/07/2024

To
M /s SCON INFRA PRESTRESS LLP-THANE
C-24/CD-116, IIND FLOOR, SHREERANG SOCIETY, THANE WEST THANE,Maharashtra - 400601, India

Sub: Decision of Fresh Registration Request
Ref: Your registration request ID 25281 Dated 25/04/2024

Your application under reference has been processed.

After detailed processing, competent authority has decided the inclusion of your name in the Vendor directory as per the following details: -

Name of the firm	M /s SCON INFRA PRESTRESS LLP-THANE
Registered Address of the Firm	C-24/CD-116, IIND FLOOR, SHREERANG SOCIETY, THANE WEST THANE,Maharashtra - 400601, India
Mfg. Unit Details	PLOT NO-76, BABOSA INDUSTRIAL PARK, SARAVALI VILLAGE TALUKA BHIWANDI THANE (W),Maharashtra - 421302, India

Items for which request is approved

Item ID: 3100405, POT PTFE BEARING

#	Sub Item	Category	Capacity(Per Annum)
1	ID: 3100405001, POT PTFE BEARING	Approved	50

Date of Decision	02/07/2024
Next Quality Audit Due on	01/07/2029

Additional Remarks

#	Details
1	Any change in the address of your office or manufacturing units shall be brought to the notice of Director General, B&S, RDSO, Lucknow. You are liable to be dropped from the approved list if your product is found unsatisfactory at any stage of fabrication and inspection or on any other violation as per RDSO ISO Apex Documents which are available on RDSO website www.rdso.indianrailways.gov.in.

Attached Documents

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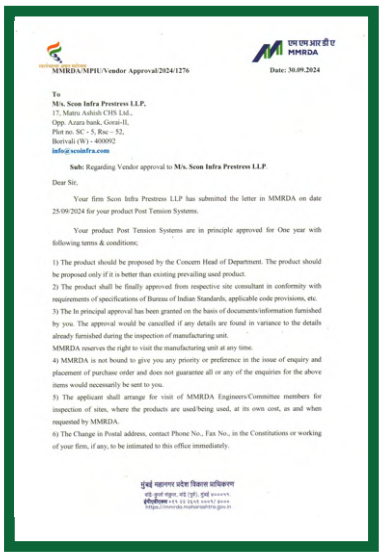
RDSO CERTIFICATION



एम एम आर डी ए
MMRDA

MMRDA/MPIU/Vendor Approval/2024/1276 Date: 30.09.2024

To
M/s. Scon Infra Prestress LLP,
17, Matru Ashish CHS Ltd.,
Opp. Azara bank, Gorai-II,
Plot no. SC - 5, Rsc – 52,
Borivali (W) - 400092
info@sconinfra.com

Sub: Regarding Vendor approval to M/s. Scon Infra Prestress LLP.

Dear Sir,

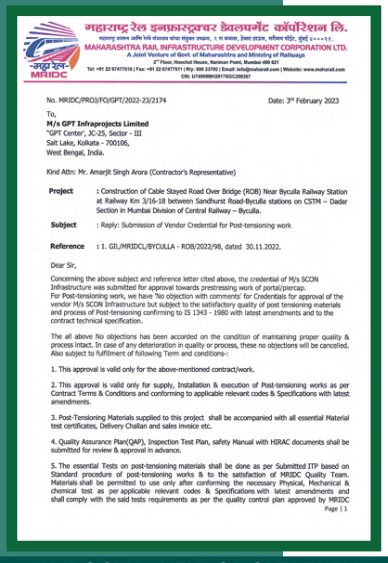
Your firm Scon Infra Prestress LLP has submitted the letter in MMRDA on date 25/09/2024 for your product Post Tension Systems.

Your product Post Tension Systems are in principle approved for One year with following terms & conditions;

1) The product should be proposed by the Concern Head of Department. The product should be proposed only if it is better than existing prevailing used product.
2) The product shall be finally approved from respective site consultant in conformity with requirements of specifications of Bureau of Indian Standards, applicable code provisions, etc.
3) The In principal approval has been granted on the basis of documents/information furnished by you. The approval would be cancelled if any details are found in variance to the details already furnished during the inspection of manufacturing unit.
MMRDA reserves the right to visit the manufacturing unit at any time.
4) MMRDA is not bound to give you any priority or preference in the issue of enquiry and placement of purchase order and does not guarantee all or any of the enquiries for the above items would necessarily be sent to you.
5) The applicant shall arrange for visit of MMRDA Engineers/Committee members for inspection of sites, where the products are used/being used, at its own cost, as and when requested by MMRDA.
6) The Change in Postal address, contact Phone No., Fax No., in the Constitutions or working of your firm, if any, to be intimated to this office immediately.

मुंबई महानगर प्रदेश विकास प्राधिकरण

MMRDA APPROVAL FOR POST TENSIONING SYSTEM



महाराष्ट्र रेल इन्फ्रास्ट्रक्चर डेवलपमेंट कॉर्पोरेशन लि.
MAHARASHTRA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.
A Joint Venture of Govt. of Maharashtra and Ministry of Railways

MRIDC

No. MRIDC/PROJ/FQ/GPT/2022-23/2174 Date: 3rd February 2023

To,
M/s GPT Infraprojects Limited
"GPT Center", JC-25, Sector - III
Salt Lake, Kolkata - 700106,
West Bengal, India.

Kind Attn: Mr. Amarjit Singh Arora (Contractor's Representative)

Project : Construction of Cable Stayed Road Over Bridge (ROB) Near Byculla Railway Station at Railway Km 3/16-18 between Sandhurst Road-Byculla stations on CSTM – Dadar Section in Mumbai Division of Central Railway – Byculla.

Subject : Reply: Submission of Vendor Credential for Post-tensioning work

Reference : 1. GIL/MRIDCL/BYCULLA - ROB/2022/98, dated 30.11.2022.

Dear Sir,

Concerning the above subject and reference letter cited above, the credential of M/s SCON Infrastructure was submitted for approval towards prestressing work of portal/piercap.
For Post-tensioning work, we have 'No objection with comments' for Credentials for approval of the vendor M/s SCON Infrastructure but subject to the satisfactory quality of post tensioning materials and process of Post-tensioning confirming to IS 1343 - 1980 with latest amendments and to the contract technical specification.

The all above No objections has been accorded on the condition of maintaining proper quality & process intact. In case of any deterioration in quality or process, these no objections will be cancelled. Also subject to fulfillment of following Term and conditions:-

1. This approval is valid only for the above-mentioned contract/work.

2. This approval is valid only for supply, Installation & execution of Post-tensioning works as per Contract Terms & Conditions and conforming to applicable relevant codes & Specifications with latest amendments.

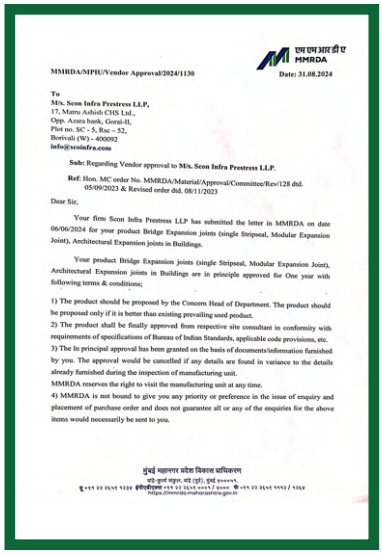
3. Post-Tensioning Materials supplied to this project shall be accompanied with all essential Material test certificates, Delivery Challan and sales invoice etc.

4. Quality Assurance Plan(QAP), Inspection Test Plan, safety Manual with HSRAC documents shall be submitted for review & approval in advance.

5. The essential Tests on post-tensioning materials shall be done as per Submitted ITP based on Standard procedure of post-tensioning works & to the satisfaction of MRIDC Quality Team. Materials shall be permitted to use only after confirming the necessary Physical, Mechanical & chemical test as per applicable relevant codes & Specifications with latest amendments and shall comply with the said tests requirements as per the quality control plan approved by MRIDC

Page 1 | 1

MRIDC 2174 - VENDOR CREDENTIAL APPROVAL OF SCON INFRASTRUCTURE



एम एम आर डी ए
MMRDA

MMRDA/MPIU/Vendor Approval/2024/1130 Date: 31.08.2024

To
M/s. Scon Infra Prestress LLP,
17, Matru Ashish CHS Ltd.,
Opp. Azara bank, Gorai-II,
Plot no. SC - 5, Rsc – 52,
Borivali (W) - 400092
info@sconinfra.com

Sub: Regarding Vendor approval to M/s. Scon Infra Prestress LLP.

Ref: Hon. MC order No. MMRDA/Material/Approval/Committee/Rev/128 dtd. 05/09/2023 & Revised order dtd. 08/11/2023

Dear Sir,

Your firm Scon Infra Prestress LLP has submitted the letter in MMRDA on date 06/06/2024 for your product Bridge Expansion joints (single Stripseal, Modular Expansion Joint), Architectural Expansion joints in Buildings.

Your product Bridge Expansion joints (single Stripseal, Modular Expansion Joint), Architectural Expansion joints in Buildings are in principle approved for One year with following terms & conditions;

1) The product should be proposed by the Concern Head of Department. The product should be proposed only if it is better than existing prevailing used product.
2) The product shall be finally approved from respective site consultant in conformity with requirements of specifications of Bureau of Indian Standards, applicable code provisions, etc.
3) The In principal approval has been granted on the basis of documents/information furnished by you. The approval would be cancelled if any details are found in variance to the details already furnished during the inspection of manufacturing unit.
MMRDA reserves the right to visit the manufacturing unit at any time.
4) MMRDA is not bound to give you any priority or preference in the issue of enquiry and placement of purchase order and does not guarantee all or any of the enquiries for the above items would necessarily be sent to you.

मुंबई महानगर प्रदेश विकास प्राधिकरण

MMRDA APPROVAL FOR EXPANSION JOINTS

CTLGROUP

April 14, 2018

Email: xiedianfengovm@163.com

Mr. Dianfeng Xie
Liuzhou OVM Machinery Co., Ltd.
No.1, Yanghui Road
Yanghe New Industrial Area
Liuzhou, Guangxi 545006
P.R. China

Re: Final Report for OVM 250-61 Cable Acceptance Test – Zuari Cable Stay Bridge, India

CTLGroup Project #: 251709B

Dear Mr. Xie:

This final report contains the cable acceptance test results for an OVM 250-61 parallel strand stay cable specimen for Zuari Cable Stay Bridge in India.

Please contact me with any questions you may have regarding these test results.

Thank you for the opportunity to serve OVM.

Sincerely,

Gary (Quan) Gan, Ph.D.
Principal Engineer
Structural and Transportation Laboratory

QGan@CTLGroup.com
Phone: (847) 972-3332

Austin, TX • Brookeston, FL • Chicago, IL • Horsham, PA • Naperville, IL • Washington, DC • Doha, Qatar
Corporate Office: 5400 Old Orchard Road, Skokie, IL 60077-4321 T: 847.965.7500 F: 847.965.9031 www.CTLGroup.com
CTLGroup is a registered d/b/a of Construction Technology Laboratories, Inc.

FATIGUE TEST CERTIFICATE FOR CABLE STAY ANCHORAGE CHICAGO, USA

OUR COMPANY PROFILE

Scon Infra Prestress LLP, formerly known as Scon Infrastructure, began its operations in 2009, with its dedication to provide top-notch services and contribute its expertise in India's Infrastructure Sector for future development. Our team of highly qualified engineers holds their specialization in multi-disciplinary engineering, bringing a combination of extensive knowledge and experience right on your field.

With a strong focus on design and construction technologies, we have successfully completed a variety of projects, showcasing innovative skills and techniques in Civil Engineering and Building industries. Our executive team boasts over 50 years of combined experience, leading the way in Prestressing within the Indian construction industry, supported by certifications from renowned institutions like IIT Bombay, IIT Chennai, CIL USA, and EMPA Switzerland.

Specializing in all aspects of Post Tensioning design and execution, Scon has an impressive portfolio; which includes commercial and residential buildings, bungalows, retail centers, malls, hospitals, schools, institutional buildings, water tanks, parking structures, and more. Our equal dedication towards managing projects of any and every size, speaks volumes about the values of our brand.

Today, Scon Infra Prestress LLP sets a benchmark in the industry with its high quality products and reliable services with an exceptional safety record. Our professional and experienced staff is fully committed to meet and exceed every expectation.

SCON ORGANISATION STRUCTURE

BUILDINGS

Post Tensioning using

- BONDED SYSTEM and UNBONDED SYSTEM
  Rock Anchoring
- External Prestressing
- Repair and Rehabilitation
- Supply and Installation of Architectural
- Expansion Joints

BRIDGES

Manufacturing, Supply & Installation with state of the Art Factory

- Prestressing System [HDPE Corrugated Sheathing, Anchorage Cone, Anchorage Heads, Wedges]
- Bridge Bearings (POT - PTFE Bearing, Elastomeric Bearing, PIN metal Bearing, Spherical Bearing)
- Structural Expansion Joints (Stripseal, Seal, Modular)
- Prestressing Equipment [Hydraulic Jacks (2 TON to 1000 TON capacity), Hydraulic Pump, Grouting Pump, etc.]
- Rehabilitation & lifting of Heavy spans

CABLE STAY

Supply & Installation of Prestressing System

- Cable Stay Bridges
- Extradosed Bridges
- Sky Walks
- Suspension Bridges
- Arch Bridges
- Cable Health Monitoring System

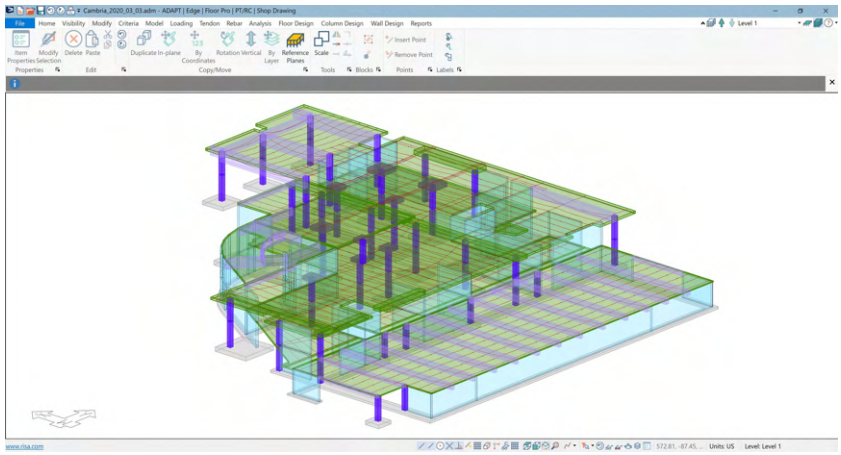
STRENGTH OF SCON

Our dedicated design team of more than 30 experts, having over a decade of experience have designed and delivered countless small to large scale projects all over India and in gulf countries.SCON design Team
believes in designing structures from the conceptual journey of the projects sos to provide optimized structural solutions.

SCON's strength is derived from both its robust fixed and dynamic growing assets. Our fixed assets include a state-of-the-art manufacturing facility, strategic location, extensive industry experience, and established relationships with key government bodies such as NHAI, MORTH, NPCIL, BHEL, and other regulatory and infrastructure agencies. On the growing assets front, our highly skilled team of designers, project managers, and production specialists, under the visionary leadership of our management, forms the cornerstone of our continued innovation and success.

FACTORY
(MANUFACTURING UNIT)

INSTALLATION TEAM



DEDICATED DESIGN TEAM

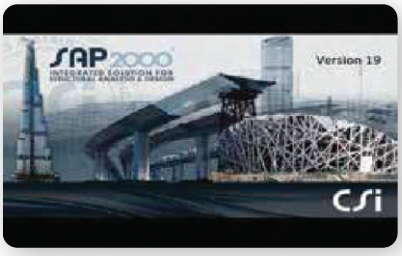
OUR DESIGN TEAM

Our dedicated design team of more than 30 experts, having over a decade of experience have designed and delivered countless small to large scale projects all over India and in gulf countries.SCON design Team believes in designing structures from the conceptual journey of the projects so as to provide optimized structural solutions. While endeavoring to maintain Indian as well as International standards in quality, we strive to reduce product design cycle time as well as ensure cost effectiveness.Working with SCON proves to be a value addition for our customers. Highly qualified design engineers with vast and rich experience with hands on latest software, having to their credit design of some really complex and award-winning structures forms an indispensable part of SCON.

OUR DESIGN TOOL

DESIGN TOOL Team SCON is passionate to adopt Progressive and Advanced Technologies that results in delivering a Precise Design which helps it to remain highlighted in the group of competitors.

Manpower backed with state-of-the-art operating machines and latest cutting- edge software keeps SCON always ahead of time in providing optimized and best tailor-made solutions for each project.



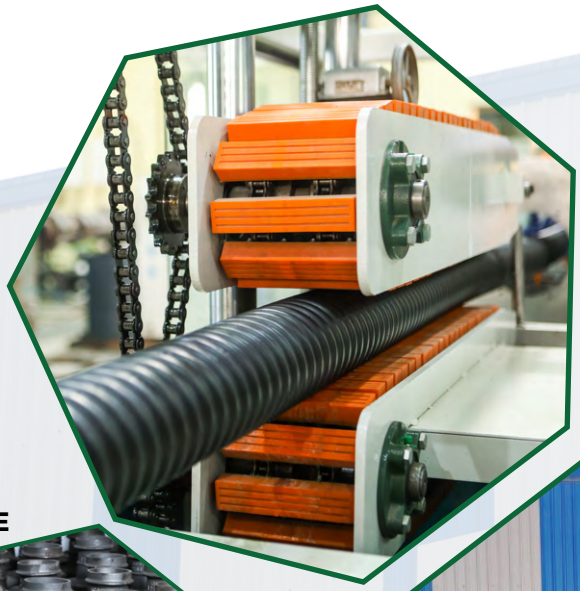
SIMULIA ABAQUS

SCON MANUFACTURING UNIT

SCON's advanced manufacturing facility is strategically located for enhanced transportation accessibility across different regions of the state, facilitating timely material delivery.

Our in-house production capabilities not only guarantee the superior quality of materials but also ensure punctual production and delivery, eliminating dependence on third-party vendors.

The entire production process, from raw material procurement to dimension control, is meticulously managed in-house, mitigating the risks associated with inferior quality materials and delayed deliveries



HDPE PIPES

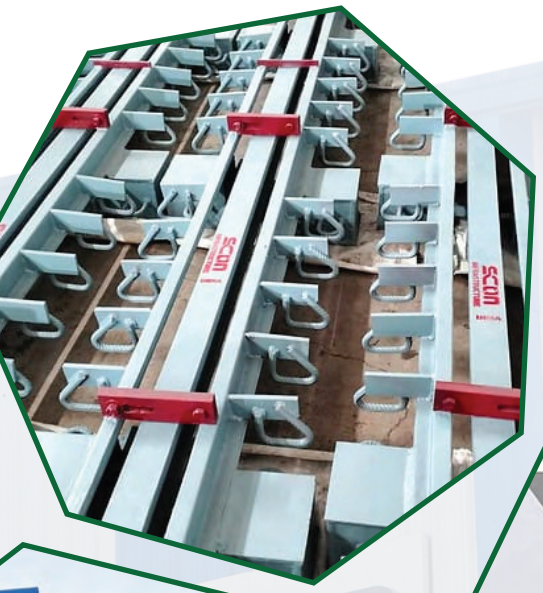
ANCHOR CONE

ANCHOR HEAD

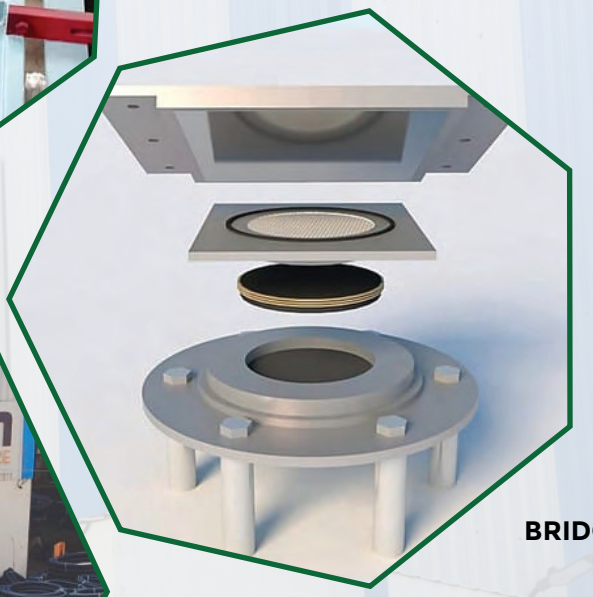
UNBONDED ANCHORAGES SYSTEM

SCON INFRA PRESTRESS LLP manufactures:

- HDPE PIPES
- ANCHOR CONE
- ANCHOR HEAD
- WEDGES
- PRETRESSING EQUIPMENTS AND JACKS
- BRIDGE BEARINGS
- BRIDGE EXPANSION JOINTS



BRIDGE EXPANSION JOINTS



BRIDGE BEARINGS

PRETRESSING EQUIPMENTS
AND JACKS

WEDGES

SCON UNBONDED SYSTEM

SCON INFRA PRESTRESS LLP

SCON Unbonded PT System consists of High Tensile Strand, 12.9 mm/15.2 mm diameter, grease filled, with PE coating, manufactured in-house, as per ACI 423.7-14

IIT CHENNAI CERTIFICATION FOR :
FATIGUE TEST ANCHORAGE EFFICIENCY TEST LOAD TRANSFER TEST

CARRIED OUT AS PER PTI :
ACCEPTANCE STANDARDS FOR POST TENSIONING SYSTEM

pti POST-TENSIONING INSTITUTE ®

WE SOURCE BASIC STRAND FROM OUR RENOWNED SUPPLIERS

TATA STEEL

JSW Steel

aci American Concrete Institute
Always advancing

ACI 423.7-14
ASTM A 416

SCON is the first company in India which manufactures wedges with cold forging method. Raw Material used 20 MnCr5

KEY BENEFITS OF UNBONDED SYSTEMS

- COST REDUCTION
- REDUCTION IN THICKNESS OF PT SLABS
- UNIFORM LOAD DISTRIBUTION
- ELIMINATION OF GROUTING ACTIVITY WHICH SAVES TIME AND REDUCES COST
- RESTRESSING IS POSSIBLE FOR UNBONDED STRANDS ANY TIME DURING THE LIFE SPAN OF THE STRUCTURE

WE ARE SPECIALIZED IN DESIGNING, MANUFACTURING AND INSTALLATION OF BONDED AND UNBONDED PT SLAB SYSTEM

H.T. STRAND

LOW RELAXATION 7 WIRED STRAND FOR PRESTRESSED CONCRETE, WHICH SATISFY REQUIREMENTS OF IS: 14268:2022

GREASE

2 NLGI CLASSIFICATION GREASE. IT ACTS AS A LUBRICANT AND MOISTURE BARRIER AND IS AUTOMATICALLY APPLIED IN PRECISE QUANTITIES ON STRAND SURFACE TO ENSURE OPTIMAL PERFORMANCE

PE SHEATH

POLYETHYLENE COATED SHEATHING IS APPLIED ON STRAND BY CONTINUOUS EXTRUSION PROCESS. SPECIFIC THICKNESS PROTECTIVE LAYER COVERS STRAND UNIFORMLY TO ENHANCE THE DURABILITY AND PROVIDED RESISTANCE TO CORROSION

ENCAPSULATED MONO BOND ANCHOR WITH COVER CAP,
AS PER ACI 318 OR ACI 350, WHICH PROTECT THE ANCHORAGE, WEDGES AND PRESTRESSING STEEL, AGAINST CORROSION

TWO PIECE WEDGE GIVING STRONG AND SECURED GRIP, IS PROVIDED WITH GALVANIZED COATING FOR DURABILITY

UNBONDED STRANDS PROVIDES EXCELLENT PROTECTION AGAINST HEAT AND MOISTURE

IT MINIMISES THE RISK OF CORROSION, ENSURING LONG TERM INTEGRITY AND DURABILITY

THESE STRANDS ARE PREFERRED IN:

- PT SLABS - RESIDENTIAL AND COMMERCIAL BUILDINGS
- METRO RAILWAY STATION BUILDINGS
- EXTERNAL PRESTRESSING
- ROCK ANCHORING
- RADIAL GATES, ATOMIC REACTORS, WIND MILLS

HDPE SHEATING PIPE

HDPE sheathing pipes are employed for the purpose of creating a void within concrete structures to facilitate the installation of strands, allowing them to remain free for stress application.
Our state-of-the-art production facility, equipped with three advanced HDPE pipe production machines, consistently produces high-quality pipes in various sizes as per specific requirements.

Advantages

- Corrosion Resistance
- Reduced Friction
- Flexibility
- Lightweight
- Cost-Effective
- Easy Installation
- Abrasion Resistance
- Environmentally Friendly

Applications

- Bridge Construction
- Highways/Tunnels
- Railway Tracks
- Nuclear Plants
- Silos
- Building Structures
- Underground Utilities

Technical Specification

Wobble Coefficient : 0.0020
Friction Coefficient : 0.17
Material Density : 0.94 - 0.96 gm/cm2 at 23oC
Grade of Material : P5200 Grade
Standard Code : IRC 112: 2020
Factory Output : < 1,50,000 rmt. per month

ANCHOR CONE

Prestressing anchor cones are vital components in prestressed concrete systems, serving to anchor tendons or strands and transfer applied forces to the concrete.
Proper installation and quality control are paramount to ensure the optimal performance and durability of prestressed concrete structures

- Grade of Material : FG 260 SG 500/7
- HARDNESS : 190-230 BHN
- Standard Code : IS 1343: 2012

TYPES

FOR 12.7/12.9 mm STRANDS	FOR 15.2/15.7 MM STRANDS	TYPE
2S13	2S15	FLAT
3S13	3S15	FLAT
4S13	4S15	FLAT
5S13	5S15	FLAT
7S13	7S15	ROUND
12S13	12S15	ROUND
19S13	19S15	ROUND
22S13	22S15	ROUND
27S13	27S15	ROUND

ANCHOR HEAD

MULTI STRANDS ANCHORS:

The specially forged bearing plates anchors the cable and transfers the prestressing force to the Anchor Cone.
Required no. of holes are accurately drilled the plate for anchoring individual strands
Anchor Heads are accurately drilled on VMC machines to achieve high accuracy and high quality.

- Grade of Material : EN 8
  EN 24
- Standard Code : IS 1343: 2012
- Factory Output :Approx. 2000 nos. per month

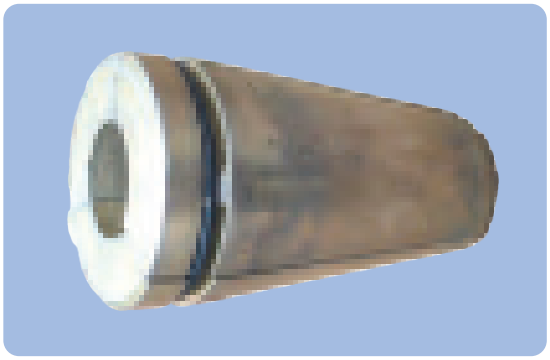
FOR 12.7/12.9 mm STRANDS	FOR 15.2/15.7 MM STRANDS	TYPE
2S13	2S15	SQUARE
3S13	3S15	SQUARE
4S13	4S15	SQUARE
5S13	5S15	SQUARE
7S13	7S15	ROUND
12S13	12S15	ROUND
19S13	19S15	ROUND
22S13	22S15	ROUND
27S13	27S15	ROUND

WEDGES

Individual strands are anchored by means of three segment conical grips.
These grips are made of case hardened and tempered carbon steel to ensure superior gripping.
Advanced CNC Machines are used for precise production of 2 Piece and 3 Piece wedges.
SCON INFRA PRESTRESS LLP is unique in utilizing raw materials produced through cold forging, preserving their original physical properties. This distinctive approach provides a significant advantage, enabling the reuse of materials multiple times, contributing to sustainability and cost-effectiveness.

Grade of Material : 20MnCr5
EN 343
Standard Code : IS 1343: 2012
Factory Output : Approx. 80,000 wedges per month

LIVE WEDGES



MASTER WEDGE

ENCAPSULATED MONO STRAND ANCHOR

Mono anchor plates are integral to Unbonded Post Tensioning in flat slabs, facilitating the direct placement of polythylene-coated Unbonded HT Strand cables without HDPE sheathing ducts. Following strand stressing, the mono strand anchor is employed for precise locking and fixation of the unbonded strand in the designated position within the slab.

Technical Specifications:
Material Grade : SG 500/7 Grade 1865
ASTM A 536 Grade 85-55-06
Hardness : 170-230 BHN

POST TENSIONING STEEL

Low - Relaxation 7 wire Strand of class II (Grade 270) with 12.9 / 15.2 mm nominal diameter used in bonded post tensioning shall confirm to the requirements of IS 14268 - 1995 (Reafgirmed 2013)

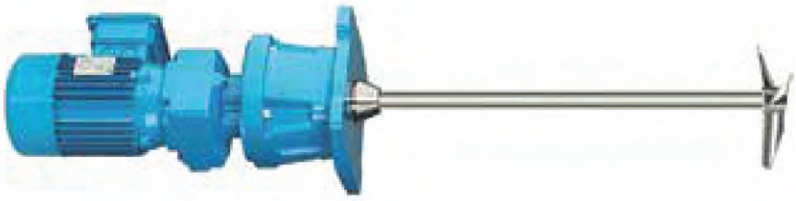
Nominal Diameter	12.9mm	15.2mm
Nominal Area	98.7mm²	140 mm²
Nominal Weight	0.778 kg/m	1.102 kg/m
Tensile Strength	1860N/mm²	1860N/mm²
Modulus of Elasticity	196.5 KN/ mm²	196.5 KN/ mm²
Min breaking load of strand	183.7 KN	260.7 KN

POST TENSIONING EQUIPMENTS

Stressing Pump

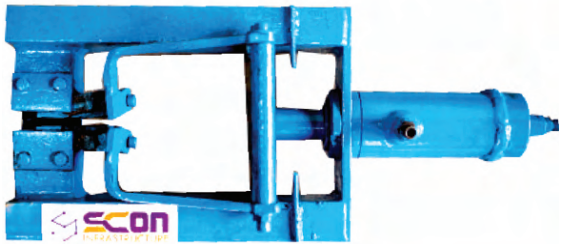
Stressing Jack

ELECTRICALLY OPERATED HIGH PRESSURE GROUTING PUMP WITH AGITATOR



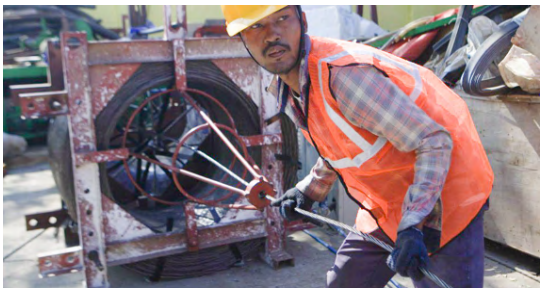
POST TENSIONING EQUIPMENT

Locking Jack



Balooning Jack

WORKING SEQUENCE



1 Decoiling of Cable

2 Material Fabrication & Dispatch

3 Shuttering and Reinforcement

4 PT Cable Laying

5 Top Reinforcement

6 Concreting

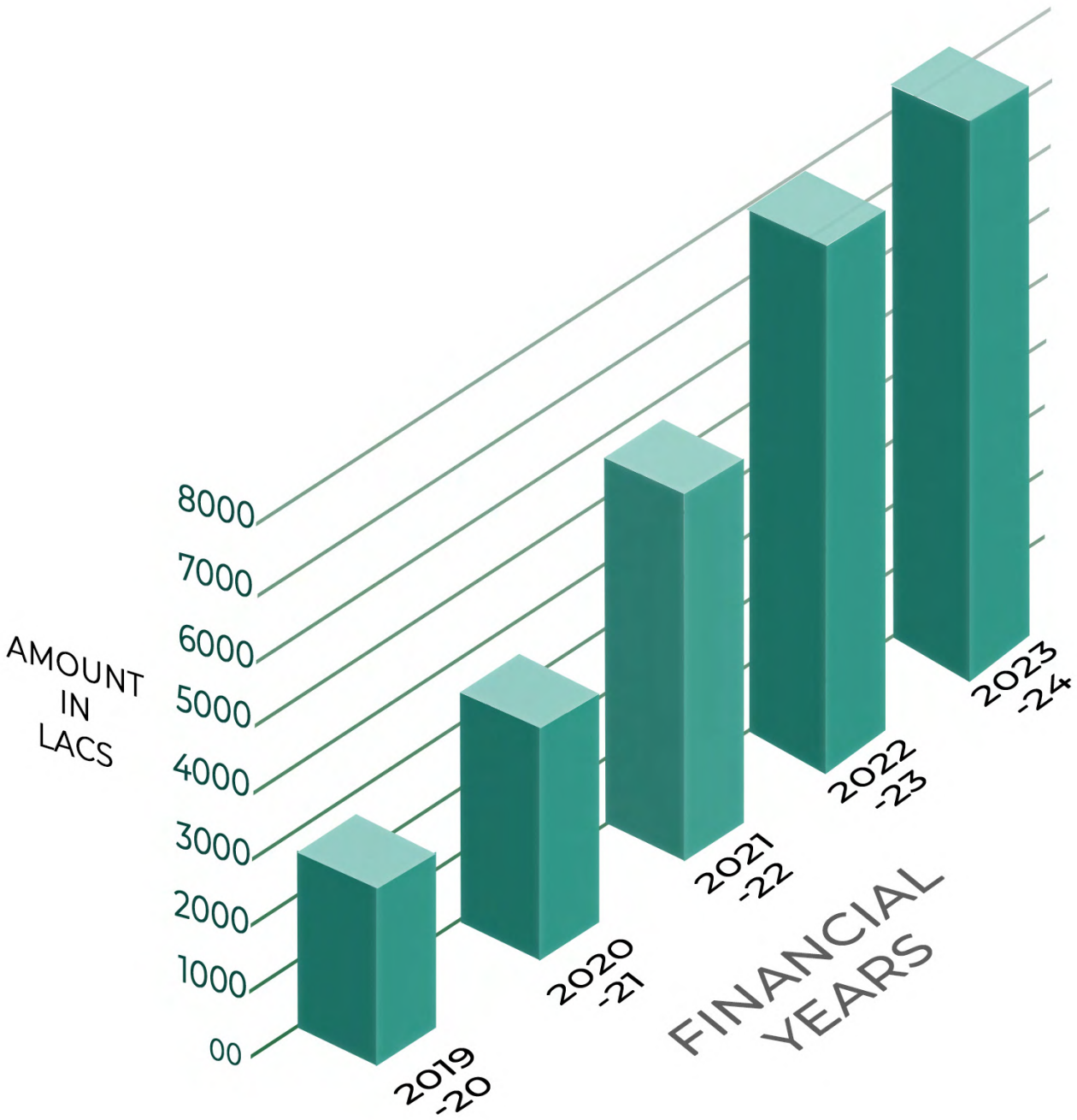
7 Stressing

8 Cutting of Excess Cable & Pocket Filing

9 Grouting (In Case of Bonded System)

10 Painting (In Case of Bonded Ststem)

GROWTH CHART



TRANSPORT

To provide fast and intime reliable services we have our own fleet of transport system. This gives us an upper hand in delivering materials round the clock hence eliminating the risk of running late or even indefinite delayas in case of COVID wave thus keeping SCON as always the fastest service provider.

TEAM OF TECHNICIANS

Having more than 50 plus experienced qualified and senior technicians on field prove an important and great asset for SCON to overcome critical and practical problems on site with great ease. It is these ground level technicians who actually materi-alize the whole task done in designing the structure by executing the work exactly and precisely as per provided drawings.

TEAM OF LABOUR

Outsourcing the ground force has never been an ideology of SCON. We have our own Out- sourcing the ground force has never trained and dedicated task force of more than 300 plus laborers who form an important factor to deliver our projects in time to clients.
We keep them motivated by providing di erent training sessions along with all statutory compliance like PF, ESIC, Workman's compensation policy, travelling allowances, fooding allowances and most importantly hygienic and safe accommodation arrangements in permanent structures only.

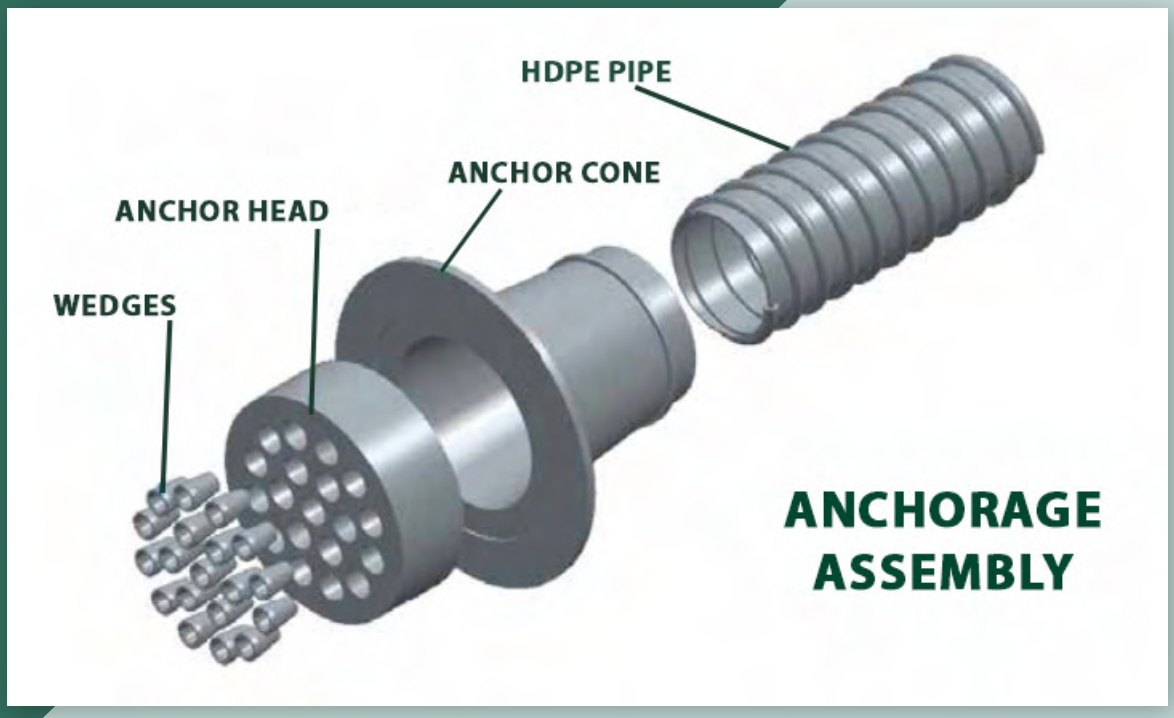
OFFICE ADMINISTRATION

Finally for managing and running such a huge growing organization you require an elicient administrative sta so as to keep all the things from material procurement till final ubmission of documents after completion of project is done non erroneously an elciently nabling to fall all things in the right place at the right time. With our Head Once centrally located in Thane our dexterous ouce sta of more than 30 plus administrative team ensures to keep the organization on track.

TEAM OF ENGINEERS

To monitor such an exponentially growing organization we have experienced and dynamic engineers with minimum educational qualification of graduation in civil engineering. It is their vigilance and dedication that helps us achieve best quality work along with problem solving and immediate on-site solutions to practical problems by coordinating with our design team experts.

POST TENSIONING SYSTEM



POST TENSIONING SYSTEM

The post-tensioning system commonly used in building and Bridge Construction are grouped in to two principal categories. These are the namely bonded and the unbonded system.

BONDED POST TENSIONING SYSTEM

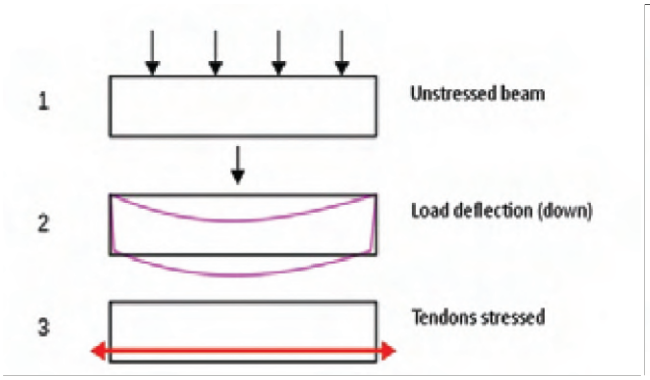
The characteristic feature of a bonded tendon is that, by design, the tendon forms acontinuous bond along its length with the concrete surrounding to it. The bond is achieved through a cementitious matrix which surrounds the strands, commonly referred to as grout. It acts with the duct which is encased in the concrete member to complete the bond path between the prestressing strands and the concrete member. After stressing of a tendon, the grout is injected into the void of the tendon duct which houses the prestressing strands. When the grout hardens, through its bond to the strand, it locks the movement of the strand within the duct to that of the concrete surrounding it. Hence, the force in a bonded strand becomes a function of the deformation of the concrete surrounding it. Shows two examples from the many variations of bonded tendons. The flat duct tendon shown is for use in thin members, such as slabs. It houses up to either 2,3,4 or 5 strands placed side by side. The strands generally Share a common anchor piece each end, but are stressed and locked off individually. For sheathing Corrugated HDPE plastic ducts are strictly used by SCON as GI metal ducts are more prone to corrosion and grouting creates grouting problem because of thin wall and large no of joint. The larger round ducts are for application in beams and deep members. the strands in these are stressed and locked off simultaneously using a specially designed multistrand stressing jack or individually with mono strand jack. in this system,

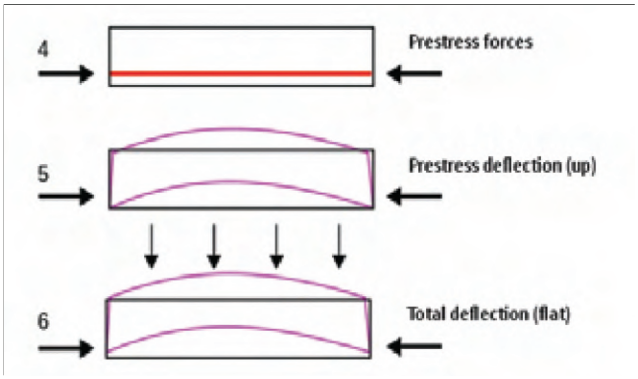
The function of the grout is;

(I) To provide a continuous bond between the strand and the duct,
(ii) To increase protection against corrosion by acting as a physical barrier to moisturepenetration
(iii) Through its alkalinity, provide an environment non-conductive for corrosion.

The function of the duct is:

(i) To maintain avoided path for the strands in the concrete member during construction,
(ii) To transfer the bond between the grout within the duct and the concrete surrounding,
(iii) To act as additional protection against penetration of moisture and chemicals into the interior of the duct.

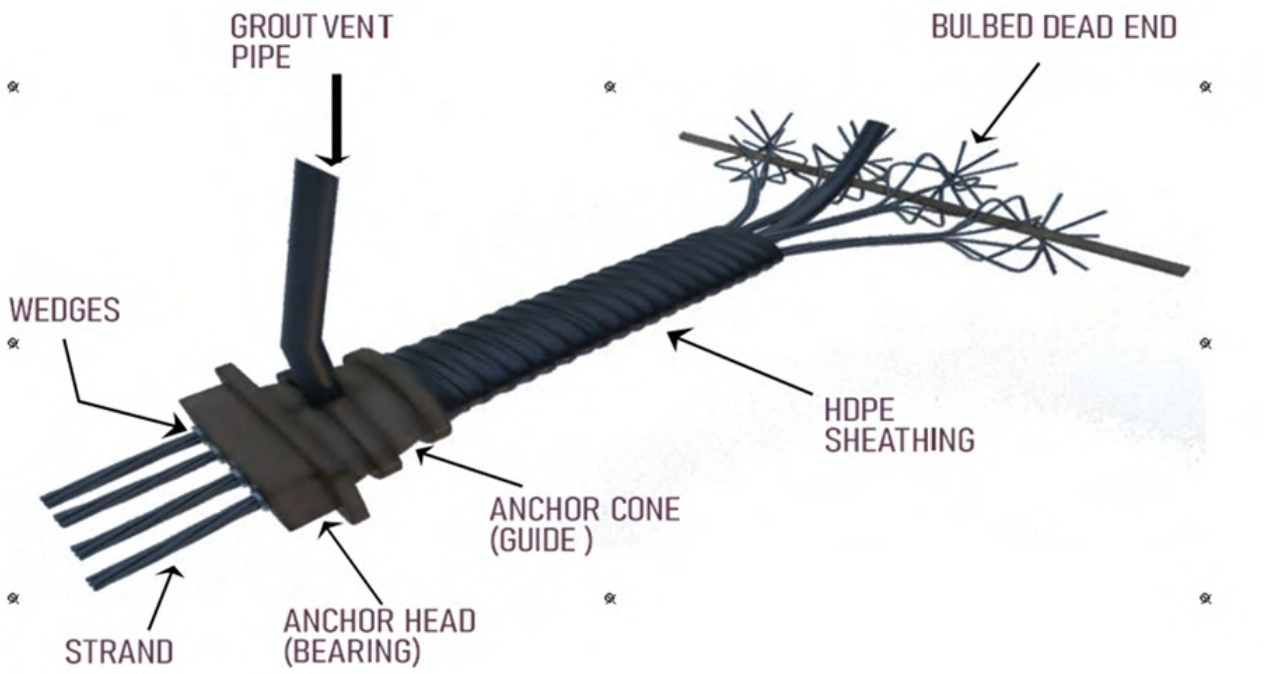




KEY FEATURES

The principal function of the anchor assemblies at the ends is to hold the forces generated in the tendon at stressing. until the grout iS introduced,hardened and cured. Bonded tendons are generally multi-strands. Tendons of up to 24 strands in one duct are not uncommon Traditional the principal application of bonded tendons has been in bridge construction.

- Time proven system
- Similar to conventional system used in bridges
- Ideal for large span slab
- Multiple Group of strands can be accommodated in minimum available space.



UN-BONDED POST TENSION SYSTEM

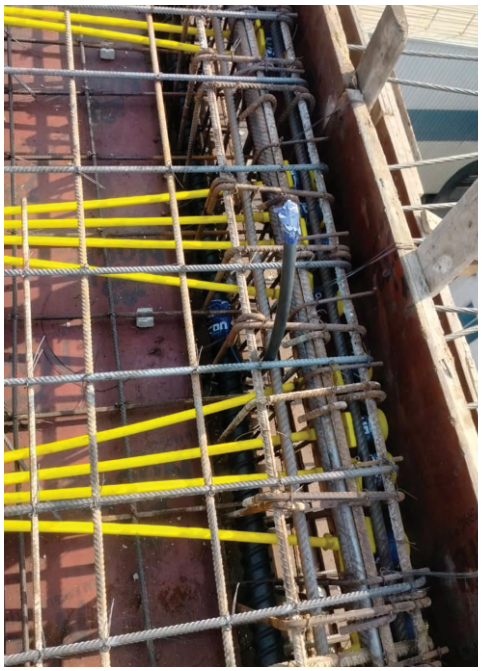
The distinguishing characteristic of an unbonded tendon is that, by design, it does not form a bond along is length with the concrete Unbonded tendons are generally made of single strand high strength Steel, covered with a corrosion inhibiting coating and encased in a plastic sheathing.
The force in the stressed tenden is transferred to the concrete primarily by the anchors provided at its ends. Variations in force along the tendon is affected by the friction between the strand and the tendon profile in the concrete member. Since the force in an unbonded tendon transferred primarily by the anchors at its ends,
therefore SCON introduced completely encapsulated anchor system to provide the long-term integrity of
anchors throughout the Service lite of an unbended Tendon.

THE FUNCTION OF THE PLASTIC SHEATHING

(i) To act as a bond breaker
(i1) To provide protection against damage by mechanical handling
(ii) To form a barrier against intrusion of moisture and chemicals.
The strand coating, commonly referred to as grease reduces friction between the strand and the plastic sheathing.
(IT) Provides The added protection against corrosion.
Unbonded tendens are typically employed as mono-strands, with each tendon its having dedicated end anchors. Also, tendons are stressed individually.

KEY BENEFITS OF UNBONDED SYSTEM

- COST REDUCTION
- REDUCTION IN THICKNESS OF PT SLABS
- UNIFORM STRESS DISTRIBUTION
- ELIMINATION OF GROUTING ACTIVITY WHICH SAVES TIME AND REDUCES COST
- RESTRESSING IS POSSIBLE FOR UNBONDED STRANDS AT ANY TIME DURING THE LIFE SPAN OF THE STRUCTURE

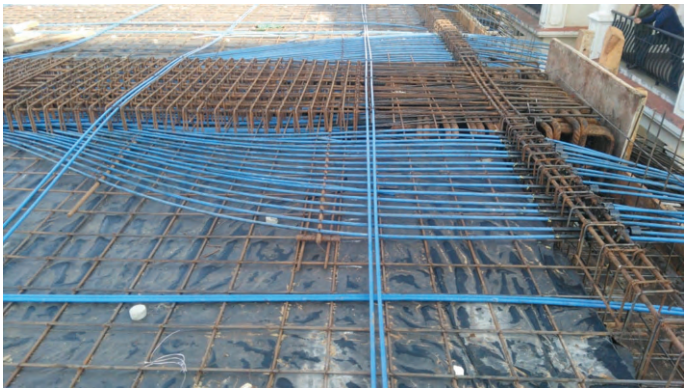


HYBRID POST TENSION SYSTEM (BONDED + UN-BONDED)

Hybrid Bonded and Un-Bonded system can be mixed within a single structure. This PT system is specifically required to achieve flexibility and economy in construction of structure. With the help of this system, we can achieve most compact sizes of Post Tension element. The Un-Bonded PT System can be used in slab, while the Bonded PT system can be specified for transfer girder/ Plate and PT Beams to provide optimum crack and deflection control feature, essential for transfer girder require to carry the load from multi-storey structure. Hence because of this system, with the optimized use of each material, we can achieve most economical product.

KEY FEATURES

- EXTRACTS ADVANTAGES OF BOTH SYSTEMS
- ECONOMICAL DESIGN AND CONSTRUCTION MADE
- TAILOR MADE CUSTOMISED SOLUTION.



DESCRIPTION

After many years of research and development SCON provide advance materials and hardware, so that owners and engineers can fully realise the advantages of prestressing in their building projects., If needed, both systems are capable to reach beyond the minimums stipulated in codes and produce a user-defined level of performance, in particular with respect to durability.
The merits of each, and the selection of a system depends on the its own application area, it is the skill of design engineer to use these systems in accordance to structural requirement to deliver the maximum benefits to the client. None is blessed to be categorically superior to the other.

CLIENT NAME : LOTUS EMPIRE

PROJECT NAME : Midtown Square Project - Ambernath
ARCHITECT : R.A.T. Consultant
STRUCTURAL CONSULTANT : Pentancon Structural Consultants Pvt. Ltd.

SPECIAL PROJECT BY SCON

1) PT RAFT

PT RAFT is feasible under following conditions :

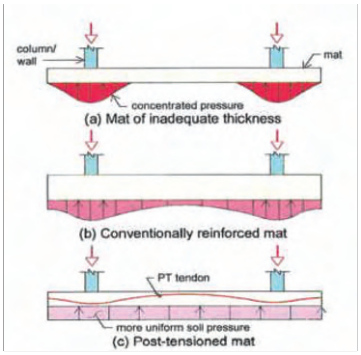
- If safe bearing capacity (SBC) is very low
- If depth of RCC raft is more
- If RCC raft construction is non-economical
- Non-uniform SBC, Hard rock strata in major portion
- High cost of excavation to maintain uniform level
- High water resistance

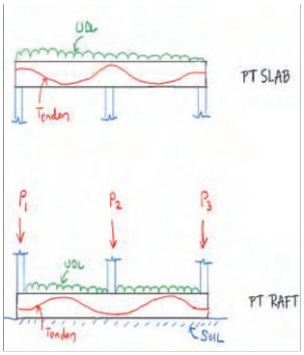
ADVANTAGES OF PT RAFT

- Reduction in raft depth
- Resistance to water pressure
- saving in concrete cost
- saving in reinforcement cost
- High cost of excavation to maintain uniform level
- High water pressure
- Saving in excavation cost and support cost

BASIC DESIGN CONCEPT

Project Name (Area, sq mtr)	RCC			PT		
	RAFT thk (mm)	STEEL (Ton)	CONCRETE (Cub meter)	RAFT thk (mm)	STEEL (Ton)	CONCRETE (Cub meter)
Nawaras (11150)	1300	892	14500	800	446	9000
CBFS (6700)	1250	536	8375	800	268	5360
Plot 2650 (2000)	1400	100	2800	800	80	1600
Plot 1779 (650)	1200	32.5	780	800	26	520





TOTAL SAVING 50% STEEL

NAVRAS COMMERCIAL CENTER, OMAN, MUSCUT

PT RAFT CONSTRUCTION STAGES

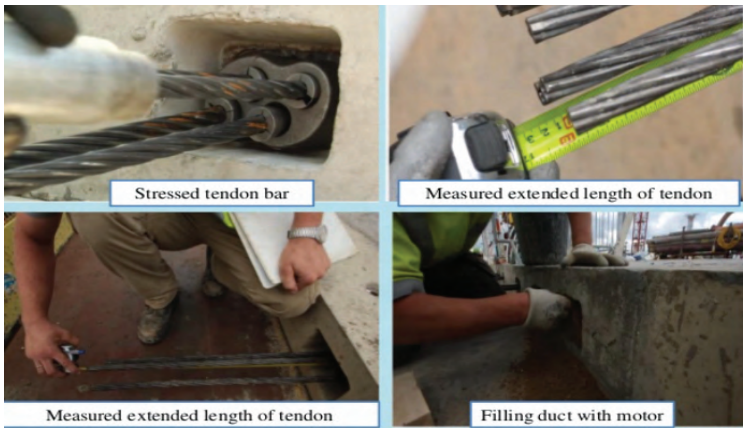
1. EXCAVATION

2. RUBBLE SOLING

3. PLASTIC SHEET PLACING

4. CABLE PROFILING

5. POUR STRIP ARRANGEMENT & CONCRITING



6. STRESSING & GROUTING

2) VOIDED PT SLAB

NEED FOR VOIDED PT SLAB

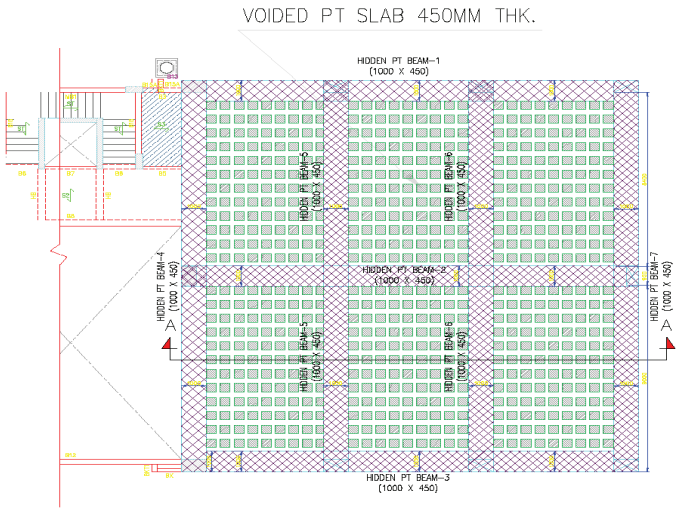
A) Flat Slab Requrements by Clients

B) High thickness of RCC Flat Slab

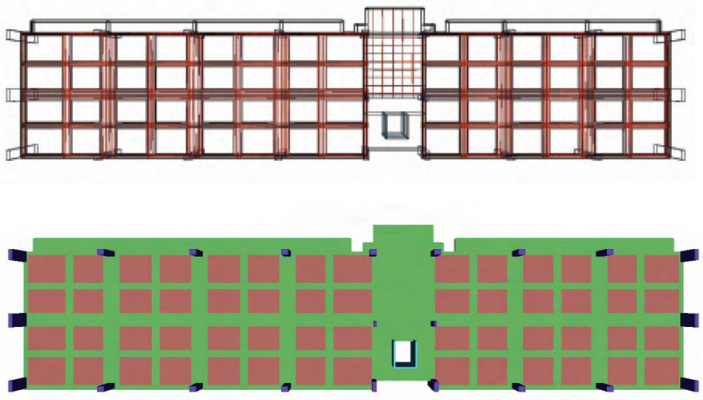
BASIC CONCEPT OF VOIDED SLAB

Calculate Section Change	Calculate Volume Change	Calculate Stiffness Change
• Net A = Solid A – Void A	• Net V = Solid V – Void V	• Net I = Solid I – Void I
• % Reduction A = Net A / Solid A	• % Reduction V = Net V / Solid V	• % Reduction I = Net I / Solid I

NEED FOR VOIDED PT SLAB



VOIDED SLAB 3D MODEL



REGENCY SERVEM AT TITWALA

VOIDED PT SLAB CONSTRUCTION PHOTOS

VOIDED PT SLAB

SWARGATE METRO STATION, PUNE

3) TRANSFER GIRDER WITH DOOR OPENING AT CENTER

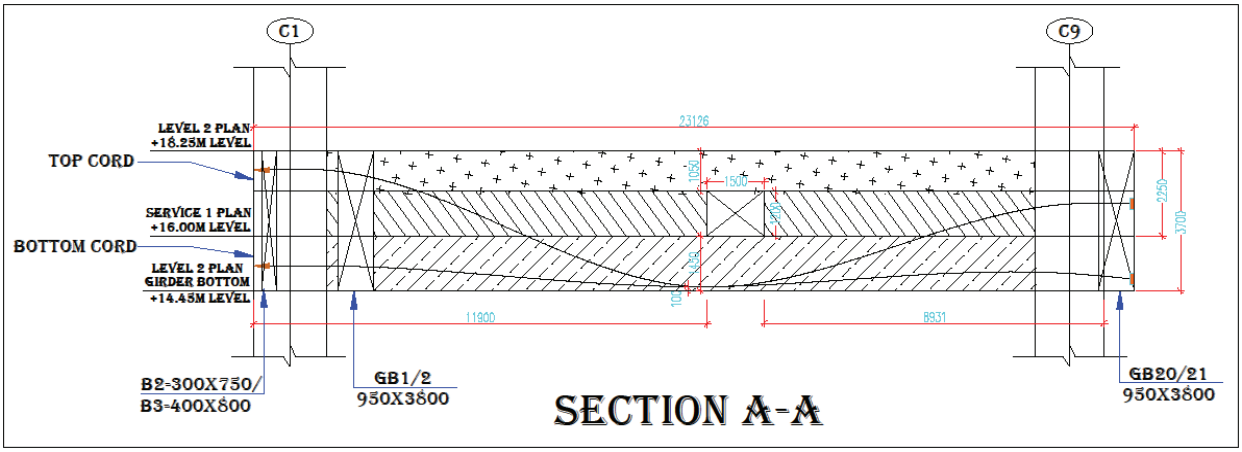
NEED FOR TRANSFER PT GIRDER

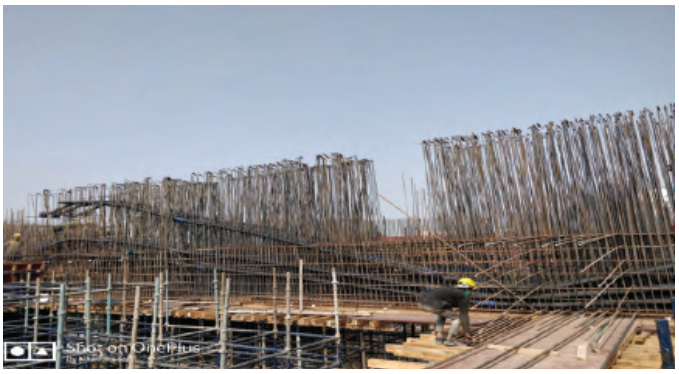
- Desired Size Of Rcc Beam With 23m Span & Opening Is Not Feasible
- Unonomical

ADVANTAGES TRANSFER GRINDER

- Required Size Achived With Door Opening To Provide Access Between Girders
- Economical As Compared To Rcc Girder

TRANSFER GIRDER WITH OPENING- SCHEMATIC DRAWING 23m SPAN





APCO HOTEL PROJECT AT LUCKNOW

4) EXTERNAL PRESTRESSING

NEED FOR EXTERNAL PRESTRESSING

Deflection Or Cracks Observed Due To Deficiency In Design Or Execution
Additional Load Requirement
External Prestressing - External Prestress Schematic Drawing

ADVANTAGES EXTERNAL PRESTRESSING

Desired Strength Achieved
Further Deflection Prevented
Economical As Compared To Conventional Strengthning
Actual Load Transfered To Column

END PROFILE

END BLOCK

REACTION FRAME INSTALLATION

EXTERNAL PROFILE

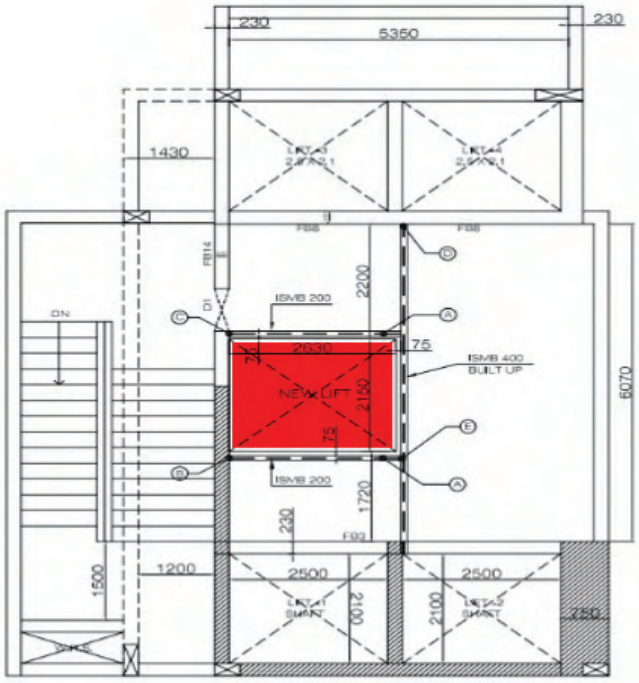
LOAD TEST AFTER EXTERNAL PRESTRESSING

PONDING

WATER FILLED UPTO LEVEL

5) CUTOUT IN PT SLAB

CUTOUT IN PT SLAB FOR INSTALLATION OF NEW STAIRCASE OR LIFT



TYPICAL FLOOR PLAN

EMPIRE PLAZA VIKROLI

1. SLAB STRENGTHENING

2. CUTOUT MARKING

3. DRILLING

4. CUTTING

5. CUT PIECE LOWERING

6. CUT PIECE REMOVED

ROCK ANCHORS

ROCK ANCHORS

INTRODUCTION

ROCK ANCHORING PLAYS A CRUCIAL ROLE IN MODERN CONSTRUCTION AND GEO-TECHNICAL ENGINEERING. IT ENSURES STABILITY IN CHALLENGING TERRAINS, PROVIDING ESSENTIAL SUPPORT FOR STRUCTURES LIKE BRIDGES, TUNNELS, AND SLOPES. TWO POPULAR TECHNIQUES IN THIS FIELD ARE PRESTRESSING ROCK ANCHORS AND PASSIVE ROCK ANCHORS. LET'S DELVE DEEPER INTO WHAT THEY ARE AND HOW SCON INFRA SPECIALIZES IN THEIR DESIGN, SUPPLY, AND INSTALLATION.

WHAT ARE ROCK ANCHORS ?

ROCK ANCHORS ARE STRUCTURAL ELEMENTS DESIGNED TO STABILIZE AND REINFORCE GEOLOGICAL FORMATIONS. THEY ARE INSTALLED IN ROCK OR SOIL TO BEAR LOADS, PREVENT MOVEMENT, AND ENSURE STRUCTURAL INTEGRITY. COMMONLY USED IN RETAINING WALLS, DAMS, AND FOUNDATION SYSTEMS, ROCK ANCHORS ARE INDISPENSABLE IN PROJECTS REQUIRING ENHANCED STABILITY.

TYPE OF ROCK ANCHOR

1) PRESTRESSING ROCK ANCHORS
2) PASSIVE ROCK ANCHORS
3) SELF DRILL ANCHORS

PRESTRESSING ROCK ANCHORS

PRESTRESSING ROCK ANCHORS ARE PRE-TENSIONED STRUCTURAL ELEMENTS INSTALLED TO ACTIVELY BEAR LOADS. THIS MEANS THEY APPLY FORCE TO THE ROCK OR SOIL EVEN BEFORE EXTERNAL LOADS ARE APPLIED, ENSURING MAXIMUM STABILITY.

KEY FEATURES AND MATERIALS USED

1. HIGH-STRENGTH STEEL TENDONS.
2. CORROSION-RESISTANT COATINGS FOR DURABILITY.
3. CEMENT GROUT FOR ANCHORAGE.

INSTALLATION PROCESS

1. DRILL A HOLE INTO THE ROCK OR SOIL
2. INSERT THE ANCHOR AND GROUT IT IN PLACE
3. APPLY TENSION USING SPECIALIZED HYDRAULIC JACKS
4. LOCK THE ANCHOR IN A PRE-TENSIONED STATE

COMMON APPLICATIONS

1. SLOPE STABILIZATION.
2. RETAINING WALL SUPPORT.
3. FOUNDATIONS FOR HIGH-RISE BUILDINGS.
4. DAM REINFORCEMENT.

ADVANTAGES OF PRESTRESSING ROCK ANCHORS

1. IMMEDIATE STABILIZATION UPON INSTALLATION.
2. HIGHER LOAD-BEARING CAPACITY.
3. REDUCED STRUCTURAL DISPLACEMENT

PASSIVE ROCK ANCHORS

DEFINITION AND WORKING PRINCIPLE

UNLIKE PRESTRESSING ANCHORS, PASSIVE ROCK ANCHORS ONLY BECOME ACTIVE UNDER EXTERNAL LOADS. THEY WORK BY RESISTING MOVEMENT PASSIVELY WHEN LOADS ARE APPLIED TO THE STRUCTURE.

INSTALLATION PROCESS

1. DRILL A HOLE AND INSERT THE ANCHOR.
2. GROUT THE ANCHOR IN PLACE TO ENSURE FIRM BONDING.
3. ALLOW THE GROUT TO SET BEFORE APPLYING LOADS.

TYPICAL APPLICATIONS

1. STABILIZING LOW-LOAD STRUCTURES
2. SLOPE AND EMBANKMENT REINFORCEMENT
3. TEMPORARY SUPPORT SYSTEMS

BENEFITS OF PASSIVE ROCK ANCHORS

1. COST-EFFECTIVE FOR SMALLER PROJECTS
2. EASY INSTALLATION PROCESS
3. MINIMAL MAINTENANCE REQUIREMENTS

KEY BENEFITS OF ROCK ANCHORING

ENHANCED STRUCTURAL STABILITY

ROCK ANCHORS ENSURE THAT STRUCTURES REMAIN FIRM, EVEN IN UNSTABLE TERRAIN.

COST-EFFECTIVENESS

BOTH PRESTRESSING AND PASSIVE ROCK ANCHORS PROVIDE A COST-EFFICIENT SOLUTION COMPARED TO ALTERNATIVE STABILIZATION METHODS.

VERSATILITY

THESE SYSTEMS CAN ADAPT TO VARIOUS GEOLOGICAL CONDITIONS, MAKING THEM SUITABLE FOR DIVERSE PROJECTS.

DURABILITY

WITH PROPER INSTALLATION AND MATERIALS, ROCK ANCHORS CAN LAST FOR DECADES, PROVIDING LONG-TERM RELIABILITY.

SCON INFRA'S EXPERTISE IN ROCK ANCHORING

DESIGN CAPABILITIES

SCON INFRA LEVERAGES ADVANCED DESIGN TOOLS AND EXPERIENCED ENGINEERS TO CREATE EFFICIENT AND TAILORED SOLUTIONS.

HIGH-QUALITY SUPPLY

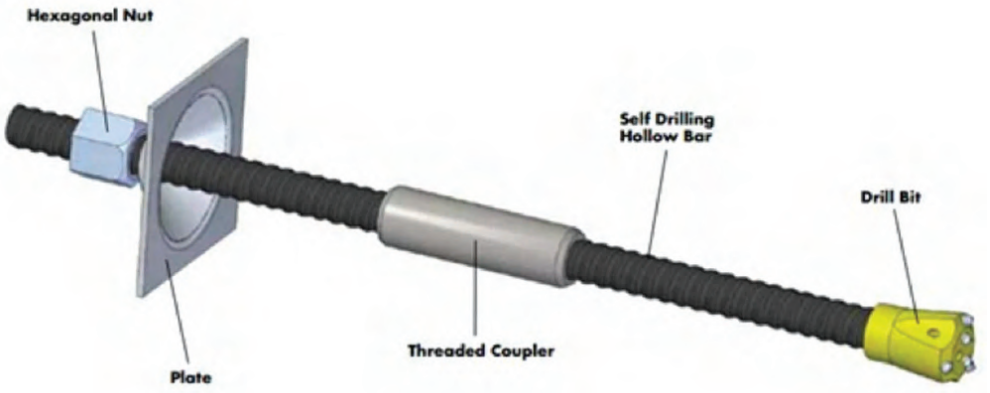
THE COMPANY ENSURES THE DELIVERY OF PREMIUM MATERIALS, INCLUDING HIGH-STRENGTH STEEL AND CORROSION-RESISTANT COATINGS.

PROFESSIONAL INSTALLATION SERVICES

WITH OVER 15 YEARS OF EXPERIENCE, SCON INFRA EXCELS IN INSTALLING ROCK ANCHORING SYSTEMS, ENSURING PRECISION AND DURABILITY.

SELF-DRILL ANCHORS

SELF-DRILL ANCHORS (SDAS) ARE A WIDELY USED TECHNIQUE IN GROUND STABILIZATION, OFFERING EFFICIENT AND RELIABLE SUPPORT FOR A VARIETY OF CONSTRUCTION PROJECTS. THESE ANCHORS ARE INSTALLED USING A SPECIALIZED DRILLING RIG THAT SIMULTANEOUSLY DRILLS A HOLE AND INJECTS GROUT OR RESIN INTO THE SURROUNDING SOIL OR ROCK. THE ANCHOR, TYPICALLY MADE OF STEEL, IS INSERTED INTO THE DRILLED HOLE AND SECURELY GROUTED INTO PLACE. THIS UNIQUE COMBINATION OF DRILLING AND GROUTING PROVIDES SEVERAL ADVANTAGES OVER TRADITIONAL ANCHORING METHODS.



BENEFITS OF SELF-DRILL ANCHORS

EFFICIENCY: SELF-DRILL ANCHORS COMBINE THE DRILLING AND GROUTING STEPS, WHICH SPEEDS UP THE INSTALLATION PROCESS.

VERSATILITY: SUITABLE FOR USE IN A RANGE OF SOIL AND ROCK CONDITIONS, FROM SOFT SOILS TO HARD ROCK FORMATIONS.

COST-EFFECTIVENESS: THE SIMPLIFIED PROCESS REDUCES THE NEED FOR SEPARATE EQUIPMENT AND LABOR, MAKING IT A MORE AFFORDABLE SOLUTION.

CORROSION RESISTANCE: THE ANCHORS ARE COATED WITH MATERIALS THAT PROTECT THEM FROM CORROSION, ENSURING LONG-TERM PERFORMANCE.

HIGH LOAD CAPACITY: THESE ANCHORS CAN BE DESIGNED TO BEAR HEAVY LOADS, MAKING THEM IDEAL FOR LARGE-SCALE CONSTRUCTION PROJECTS.

APPLICATIONS OF SELF-DRILL ANCHORS

SLOPE STABILIZATION: PREVENTING LANDSLIDES AND SOIL EROSION BY SECURING UNSTABLE SLOPES, ESPECIALLY IN HILLSIDE AND MOUNTAIN REGIONS.

RETAINING WALLS: PROVIDING LATERAL SUPPORT FOR RETAINING WALLS THAT PREVENT SOIL MOVEMENT AND PROVIDE STABILITY TO THE STRUCTURE.

EXCAVATION AND TUNNEL SUPPORT: ENSURING THE STABILITY OF EXCAVATION SITES AND UNDERGROUND STRUCTURES BY SECURING THE SURROUNDING SOIL OR ROCK.

BRIDGE AND HIGHWAY INFRASTRUCTURE: STABILIZING THE GROUND AROUND BRIDGES AND HIGHWAYS TO PREVENT SHIFTING AND MAINTAIN THE INTEGRITY OF THE STRUCTURE.

SCON INFRA'S EXPERTISE IN ROCK ANCHORING

SCON INFRA, WITH OVER 15 YEARS OF EXPERIENCE, SPECIALIZES IN THE DESIGN, SUPPLY, AND INSTALLATION OF ROCK ANCHORING SYSTEMS, INCLUDING SELF-DRILL ANCHORS AND ROCK BOLTS. THEIR TEAM OF SKILLED ENGINEERS AND TECHNICIANS ENSURES THAT EACH PROJECT IS HANDLED WITH PRECISION, PROVIDING TAILORED SOLUTIONS TO MEET THE SPECIFIC NEEDS OF EACH CLIENT. WHETHER IT'S STABILIZING SLOPES, SUPPORTING UNDERGROUND STRUCTURES, OR REINFORCING RETAINING WALLS, SCON INFRA DELIVERS HIGH-QUALITY ROCK ANCHORING WORK DESIGNED TO LAST.

END-TO-END SERVICE PROVISION

DESIGN: CUSTOMIZED SOLUTIONS BASED ON THE SPECIFIC PROJECT REQUIREMENTS AND GROUND CONDITIONS.

SUPPLY: HIGH-QUALITY MATERIALS, INCLUDING CORROSION-RESISTANT ANCHORS AND STEEL CABLES, TO ENSURE LONGEVITY.

INSTALLATION: EXPERT INSTALLATION SERVICES ENSURING PRECISE AND SECURE ANCHORING SYSTEMS THAT MEET INDUSTRY STANDARDS.

LANDMARK PROJECTS - NAVI MUMBAI

Navi Mumbai Municipal Corporation HO building is not only an office complex but an Icon which reflects the spirit of Navi Mumbal. Its Longest Post Tensioned beam slab system which is done by SCON INFRA PRESTRESS LLP.

NMMC HEAD OFFICE BUILDING

Client Name : Navi Mumbai Municipal Corporation

Architect: HSA Hiten Sethi and Associates

Structural Consultant: SACPL - Shanghvi and Associates Consultant Pvt. Ltd.

24 HIGH BUILDING AT NERUL

Client Name: Ccc Infra Project
Architect: Soyuz Talib Architect
Structural Consultant : Associated Structural Consultants LLP.

BELIMO FACTORY AT TTC INDUSTRIAL AREA

Client Name: Belimo Actuators India Pyt Ltd
Architect: Jayant Sinari Architect
Structural Consultant : Epicons CONS. Pvt. Ltd.

BHARTI VIDYAPEETH, KHARGHAR

Client Name: Shubham Civil Projects Pvt Ltd
Architect: Swapnil Prtners + Partners
Structural Consultant :
Berl Urban & Environment Planners LLP

HONESTY PROJECT,PANVEL

Client Name: Shree Sahayya Group(SSG)
Architect : Abhinay Jogi & Associates
Structural Consultant: Adharshila Consultants

KAMDHENU PROJECT AT KHARGHAR

Client Name : kamdhenu Bullders & Developers
Architect: Creations Architects
Structural Consultant : Associated Structural

INDUSTRIAL & COMMERCIAL BUILDING PROJECT AT TURBHE

Client Name: Mantech Counting & System LLP
Architect : K.Thomas Architect
Structural Consultant : Vinit Consultant

GEE CEE EMERALD PROJECT AT KHARGHAR

Client Name: Gee Cee Ventures Limiteed
Architect: Sathish Ahuja Architects
Structural Consultant : Epicons Consultants Pvt. Ltd.

PROPOSED HOTEL FOR CREATIVE PLASTICS INDUSTRIES

Client Name: Creative Plastics Industries
Architect: Dalal Joshi & Associates
Structural Consultant : Raje Structural Consultants

PROPOSED INDUSTRIAL BUILDING AT MIDC RABALE

Client Name: Campak India Services
Architect: Apices Studio Pvt. Ltd
Structural Consultant :
Epicons consultants Pvt.Ltd.

LANDMARK PROJECTS - MUMBAI

THE ROYAL KREST AT DADAR

Client Name: Karwa & Kewal Kiran Realtors
Architect: Talathi & Panthaki Associated Pvt. Ltd.
Structural Consultant: Tavse & Associates

OPUS PRIME IT PARK, ANDHERI

Client Name : Unique Buildwell

Architect: Positron Architects

Structural Consultant: Tech Line Consultants

NORTHAN HILL BUILDING PROJECT, MUMBAI

Client Name: N Rose Developers Pvt Ltd

Architect : K Arch Architect

Structural Consultant: SACPL -Shanghvi and Associates Consultants Pvt. Ltd.

I C COLONY, CHEMBUR

Client Name: Vasuprada Developers Pvt Ltd

Architect: VV & Associates Architects, Interior Designers

Structural Consultant : Vinayak Chopdekar &

ELMER PROJECT FOR MR. VOHRA, CHEMBUR

Client Name: P J Vohra and sons
Architect: Associated Architect
Structural Consultant: Associated Structural Consultants LLP.

SUVIDHA SQUARE, ANDHERI

Client Name: Suvidha Milind Business Venture
Architect: Tiwaskar & Associates
Structural Consultant: Associated Structural Consultant LLP

MINAKSHI WILLOWS SHADES – (CHRIS LOBO) AT BANDRA

Client Name: Calvin Group
Architect : S.V. & Associates
Structural Consultant : Associated Structural Engineers LLP

TW GARDENS - PROJECT AT THAKUR VILLAGE, KANDIVALI EAST

Client Name : Wadhwa Group
Architect : Design Cell - The Wadhwa Group
Structural Consultant : Ira Structural CONS.

VISHAL PREMISES CHS AT KANDIVALI WEST

Client Name: Mahaveer land developers
Architect : P.R. Consultant
Structural Consultant : Satish Jain
Consulting Engineers Pvt. Ltd.

OM MAHESHWARI PROJECT AT BORIVALI WEST

Client Name: Mahaveer land developers
Architect: P.R. Consultant
Structural Consultant : Satish Jain
Consulting Engineers Pvt. Ltd.

THAKUR INSTITUTE BUILDING AT VASAI,MUMBAI

Client Name : Thakur educational trust
Architect: ARK Reza Kabul Architects Pvt.Ltd
Structural Consultant: AVP Structural CONS.

63 GMA-NANDWANA PROJECT AT GOREGAON, MUMBAI

Client Name: Rishabraj Estate developers
Architect : Ar. Nilesh Makhwana
Structural Consultant: Unistep CONS

DATA CENTER 04 BUILDING AT MUMBAI

Client Name: CtriS
Architect : P. G. PATKI ARCHITECTS
Structural Consultant : Sterling Engineering Consultancy Services Pvt. Ltd.

LANDMARK PROJECTS - PUNE

SWARGATE METRO STATION, PUNE

Main Client Name : Maharashtra Metro Rail Corp. Ltd.

Client Name : J. Kumar Infra Project Ltd

Architect : Sankalp Designers

Structural Consultant : G A Bhilare Consultants Pvt. Ltd.

IASYS HEADQUATERS OFFICE, HINJEWADI

Client Name: Shubham civil project Pvt. Ltd
Architect: Swapnil Patil & partners
Structural Consultant : Beri Architects & Engineers Pvt. Ltd.

BUILDING FOR MR. KISHOR DESAI, AT AUNDH

Client Name: Impact Infra Height Pvt. Ltd
Architect: Swapnil Pati & partners
Structural Consultant : Beri Architects & Engineers Pvt. Ltd.

MN LANDMARK, TATHAWADE

Client Name : Manav Group
Architect: Neelesh Chopda Architecture
Structural Consultant : Structures.

DR. D.Y. PATIL UNITECH SOCIETY

Client Name: Dr. D.Y. Patil Unitech Society
Architect: Ar. Rajeev Vishwasrao
Structural Consultant: G.A. Bhilare Consultants Pvt. Ltd.

THE SPACE PROJECT AT KHARDI

Client Name: M S Associates
Architect: Ar. Dhananjay Deshmukh
Structural Consultant :Sagar Jagdale & Associates

EIFEL TOWER AT BALEWADI

Client Name: Nahar Homes LLP
Architect: Sanjay Puri Architects
Consultant : J.W. Consultants LLP

ATHALYE BUNGLOW PUNE

Client Name: Mr. Ritwik Athalye
Structural Consultant : S.S. Pathane Associates, Pune

BUILDING FOR SATSANG VIHAR, MAHLUNGE, PUNE

Client Name: Satsang Vihar
Architect: Ar. Nitin Joshi
Structural Consultant: Sagar Jagdale & Association

RESIDENTIAL BUILDING AT AKURDI, PUNE

Client Name: Shri Manik Katarlya
Architect: Ar. Ashok Pawar
Structural Consultant : Mr. Rejeshkumar Chaudhari

STT-DC05, DATA CENTER AT PUNE

Client Name : Shubham EPC Pvt. Ltd.

Architect: AECOM Structural Consultants

Structural Consultant : AECOM Structural CONS

STT-DC04, DATA CENTER AT PUNE

Client Name : Shubham EPC Pvt. Ltd.

Architect: AECOM Structural Consultants

Structural Consultant : AECOM Structural Construction Pvt. Ltd.

ESMERLDA COMMERCIAL BUILDING PUNE

Client Name: Pankaj Electricals & Engineering Service

Architect: Ar. G. H. Naiknavare

Structural Consultant : Naiknavare Developers

LANDMARK PROJECTS - GOA

RIO RESORT PROJECT

Client Name: Reverston Resort & Holidays Pvt Ltd

Architect: Ulysis Architectural Interior & Landscape Consultants

Structural Consultant : Rajesh Mahambrey & Associates

TIPPING POINT HOTEL AT CANDOLIM

Client Name: Tipping Point Hospitality Pvt Ltd
Architect: Ulysis Architectural Interior & Landscape Consultants
Structural Consultant : Rajesh Mahambrey & Associates

GINGER HOTEL AT CANDOLIM,GOA

Client Name: Calvin Trade & Developers
Architect: Incubis Cosultants + Architects
Structural Consultant : Paresh Gaitonde & Associates

HOTEL BUILDING FOR MR. SAMSON KARI, CALANGUTE

Client Name : Mr. Samson Kari
Architect : Ulysis Architectural Interior & Landscape Consultants
Consultant Name: Rajesh Mahambrey

SAAD INFRA PROJECT AT PONDA, GOA

Client Name: Saad Infrastructure Indla Pyt.Ltd

Architect: Ar. Jeetendra D. Devarl

Structural Consultant :

Associated Structural Consultant LLP

BUNGLOW OF VICKY HARMALKAR AT GOA

Client Name: Mr. Vicky Harmalkar

Architect : Studio Arche' Type Architecture + Interiors

Structural Consultant : Rajesh Mahambrey & Associates

HOTEL BUILDING FOR MR. KOKRA, CALANGUTE

Client Name : Mr. Kokra

Architect: Studio Arche' Type Architecture + Interiors

Structural Consultant: Rajesh Mahambrey & Associates

BUNGLOW AT ANJUNA, GOA

Client Name: M/s. Anjuna
Architect: The Gharge Architect
Structural Consultant: Mr. Paresh Gaitonde

RICHARD COMMERCIAL BUILDING AT MAPUS

Client Name: Mendonca Richard Estavio
Architect: Studio Arche* Type Architecture + Interiors
Structural Consultant : Rajesh Mahambrey & Associates

SCHOOL BUILDING AT SANGOLDA, GOA

Client Name : Ardee Foundation
Architect: Mahesh Naik Architects
Structural Consultant :
Rajesh Mahambrey & Associates

LANDMARK PROJECTS - SATARA

MALKAPUR NAGAR PANCHAYAT BUILDING

Client Name: Shwetayan Construction
Architect : Telekar & Assoclates.
Structural Consultant : Mr. Shreeram Kulkarni

KANGRALKAR LANDMARK PROJECT, AT SATARA

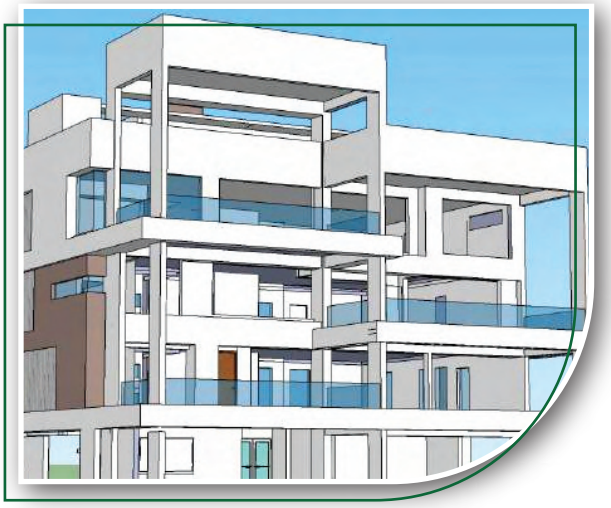
Client Name: Kangaralkar Infrastructure
Architect : Ar.Sumit Bagade
Structural Consultant : Vijay Devi Associated Engineers

BUNGLOW PROJECT FOR RADHE SHYAM BHANDARI

Client Name: Mr. Radhe Shyam Bhandari

Architect: Ar. Plyush Bhattad

Structural Consultant: Mr. Shreeram



MAHAJANI HOMES AT SADAR BAZAR

Client Name: Sudir Shinde & Shree Mahajani

Architect: Shree Mahajani

Structural Consultant: Mr. Shreeram Kulkarni

MENAKABABY CARE COMMERCIAL BUILDING

Client Name : Rathi Family

Architect : Ar. Mayur Gandhi

Consultant Name: Mr. Shreeram Kulkarni

RAYAT SEVAK CO. OP BANK BUILDING

Client Name: The Rayat Sevak Co.op bank
Architect: Talekar & Associates
Structural Consultant: Mr. Ramdas Jagtap

BUNGALOW FOR MR. ROHIT PATIL

Client Name: Dr. Rohit Patil
Architect : Mulick Associates
Structural Consultant : Mr. Shreeram Kulkarni

GOVIND LEELA BUILDING PROJECT

Client Name: Niketan Construction
Architect : Design Enclave
Structural Consultant: Mr. Shreeram Kulkarni

KRISHNA INSTITUTE OF MEDICAL SCINCES AT KARAD

Client Name: Synergy Ski Infradeviopment
Architect & Consultant : Berl Urban & Environmental Planners LLP

MORE MANGAL KARAYALAYA

Client Name: Mr. Santosh More
Architect: Talekar & Associates.
Structural Consultant : Mr. Shreeram Kulkarni

RUTURAJ KANSE BUNGLOW PROJECT

Client Name : Siddhivinayak Construction
Architect : Ar. Nitin Tawal
Structural Consultant : Mr. Shreeram Kulkarni

BUILDING FOR MR. SAGAR LAHOTI AT SATARA

Client Name: Mr. Sagar Lohati
Architect: Mayur Gandhi & Associates
Structural Consultant : Shreeram Kulkarni

Y C COLLEGE AT SATARA

Client Name : JJ Construction
Architect: Origin Studio
Structural Consultant: Shreeram Kulkarni

SITARAM JEWELLERS AT RAJPATH, SATARA

Client Name : M/s Sitaram Jewellers
Architect : Ar. Kasture
Structural Consultant : Mr. Shreeram Kulkarni

LANDMARK PROJECTS - KOLHAPUR

AMEY HI LIFE PROJECT, KOLHAPUR

Client Name : Unique Buildwell

Architect: Positron Architects

Structural Consultant: Tech Line Consultant

HOTEL FOR DHIRAJ TAKKEKAR AT KOLHAPUR

Client Name: Nrose Developers Pvt Ltd

Architect : K Arch Architect

Structural Consultant: SACPL -Shanghvi and Associates Consultants Pyt. Ltd

BACHHANI COMMERCIAL BUILDING AT KOLHAPUR

Client Name: Vasuprada Developers Pvt Ltd

Architect: VV & Associates Architects, Interior Designers

Structural Consultant : Vinayak Chopdekar & Assoclates

LANDMARK PROJECTS - NASHIK

ROYAL AVAAN AVENUE COMPLEX AT NASHIK

Client Name: Royal Group

Architect: Ar. Dhiraj Walunj

Structural Consultant: Structures

BOUTIQUE HOTEL AT NASHIK, VIRIDIAN VALLEY

Client Name: Viridian Valley
Architect: A For Architect
Structural Consultant: Structures

AAKAR PRISTINE PROJECT

Client Name: Aakar Buildcon
Architect: Ar. Priyanka Gupta
Structural Consultant : Structures

AVEN VISTA PROJECT AT NASHIK

Chent Name: MSK Developers
Architect: Ar, Yogesh Galkwad
Consultant Name: Structures

RUSHIRAJ ZODIAC AT NASHIK

Client Name: Jhala Infratech
Architect: Ar. Yogesh Galkwad
Structural Consultant : Structures

GAJRAJI AVIGHNAM, AT NASHIK

Client Name: Mr. R.S. Dhadiwal
Architect: Ar. Nikhil Dhadiwal
Structural Consultant: Structures

ISHWAR PRATISHTA- 3 PROJECT AT NASHIK

Client Name: Casa Devlopers
Architect : Ar. Ashok Shenghani
Structural Consultant : Structures

SHWAR SANKALPAN PROJECT AT NASHIK

Client Name: Tarun Developers
Architect: Ar. Sumit Kumath
Architect: Structures

MANGO ESTATE AT NASHIK

Client Name: Fortune Constrotech LLP
Architect: Ar. Sumit Kumath
Structural Consultant : structures

ISHWAR PRATIK GRAND AT NASHIK

Client Name: Kanak Developers
Architect: Ar. Sumit Kumath
Structural Consultant: Structures

RUSHIRAJ ZODIAC AT NASHIK

Client Name: Jhala Infratech
Architect: Ar. Yogesh Galkwad
Structural Consultant: Structures

ISHWAR PRATISHTHA - 1 PROJECT AT NASHIK

Client Name: Param Developers
Architect: Ar. Ashok Shenghani
Structural Consultant : Structures

ISHWAR PRATISHTA- 2 PROJECT AT NASHIK

Client Name: Space Developers
Architect: Ar. Ashok Shenghani
Structural Consultant : Structures

LANDMARK PROJECTS - DHULE

CANOSSA CONVENT SCHOOL PROJECT DHULE

Client Name: Canossa convent School
Architect : Shree Prakash Bhandari
Structural Consultant : AB Structural Consuit-ant

BUILDING FOR MR. AJAY SONAWANE AT DHULE

Client Name : Ajay Sonawane
Architect: Bhavsar & Associates
Structural Consultant : AB Structural Consultant

HOTEL BUILDING AT DHULE

Client Name: Shubham Civil Projects Put Ltd
Architect: Swapnil Patll & Partners
Structural Consultant : AB Structural

LANDMARK PROJECTS - AMALNER

SEVA MANDAL PROJECT AT AMALNER

Client Name: Canossa convent School
Architect : Shree Prakash Bhandari
Structural Consultant : AB Structural Consuit-ant

KALAGURU TOWER AT AMALNER

Client Name : Ajay Sonawane
Architect: Bhavsar & Associates
Structural Consultant : AB Structural Consultant

NARMADA LAWNS PUBLIC BUILDING AT AMALNER

Client Name: Shubham Civil Projects Put Ltd
Architect: Swapnil Patll & Partners
Structural Consultant : AB Structural

LANDMARK PROJECTS - JALGAON

NANYANTARA ARCADE CITY PROJECT

Client Name: Nayantara Developers

Architect: Ar. Yash Seth

JAI BHAI DOSHI RESIDENTIAL BUILDING AT JALGAON

Client Name : Rajesh Construction & Bullders

Architect: Ar. Yash Seth

Structural Consultant : Structures

HEALING TOUCH HOSPITAL AT JALGAON

Client Name: Beeta Associates

Architect: Maverick Architects

Structural Consultant : Vastech Consultants and Engineers LLP

BUILDING FOR JAIN IRRIGATION AT JALGAON

Client Name: Jain Irrigation

Structural Consultant: Structures

RESIDENTIAL TOWER FOR SHRI ADREJA AT JALGAON

Client Name: Mr. Surendra Adreja
Architect: T- Square design Studio
Structural Consultant: AV Consultants

BUILDING FOR SURESH COLLECTION AT JALGAON

Client Name: Suresh Collection & Creation
Architect: Ar. Hitesh Prakash
Structural Consultant: AV Consultants

VASUKAMAL MEHARAN PROJECT. AT JALGAON

Client Name: Vasukamal infra builders
Architect : Ar. Abhijit Kothari
Structural Consultant : Structures

BUILDING PROJECT FOR MR. SAGAR TADE

Client Name: Mr. Sagar Tade
Architect: Ar. Abhishek Patil
Structural Consultant : AV Consultants

BUILDING FOR SHRI. SHAKHALJI AT JALGAON

Client Name : Mr. Rajkumar Sathiya
Architect: T- square Design Studio
Structural Consultant : AV Consultants

BUILDING FOR MR. SAGAR MANDHAN

Client Name : Mr. Sagar Mandhan
Architect: T- square Design Studio
Structural Consultant: AV Consultants

LANDMARK PROJECTS - NAGPUR

LATTITUDE INFRA VENTURES, VOIDED SLAB PROJECT AT NAGPUR

Client Name: Latitude Infra Ventures Private Ltd
Architect : Ar. Lokesh Kadu
Structural Consultant :
Techture Virtual Design & Construction

BAJAJ STEEL INDUSTRIES LTD. NAGPUR

Client Name : Bajaj steel Industries limited
Architect : Ar. Shivam Bagdia
Structural Consultant :
Techture Virtual Design & Construction

IT PARK PROJECT AT PARSODI, NAGPUR

Client Name : GLS Infotech Put.Ltd
Structural Consultant : Techture Virtual Design & Construction

LANDMARK PROJECTS - KARNATAKA

JOLLE- BANQUET HALL, HOTEL & CLUBHOUSE BUILDING

Client Name: Jolle Hospitality Group
Architect : Ar. G. H. Naiknavare
Structural Consultant : Naiknavare Develpers

LT & M PROJECT AT YELAHANKA, BANGALORE

Client Name: Consolidated Construction Consortium Ltd.
Architect: Kareker & Associates
Structural Consultant : Kareker & Associates

MILLENIUM MALL AT BELGAUM

Client Name: siddhagangappa R
Architect: Design Synthesis + architecture (DS+A)
Structural Consultant : Dileep Kulkarni
Consulting Structural Engineer

LAXMINAYRAYAN ARCADE AT BELGAUM

Client Name: Shri Laxminarayan Alias Balaji Devasthan
Architect : State Design Union
Structural Consultant : Dileep Kulkarni
Consulting Structural Engineer

MP FILTRI PVT.LTD AT BANGALORE

Client Name: Kareker & Associates
Architect: Kareker & Associates
Structural Consultant:
Anagha Engineering Consultant

LANDMARK PROJECTS - KALYAN/DOMBIVALI

MOHAN ALTEZZA, HELIPAD PROJECT, KALYAN

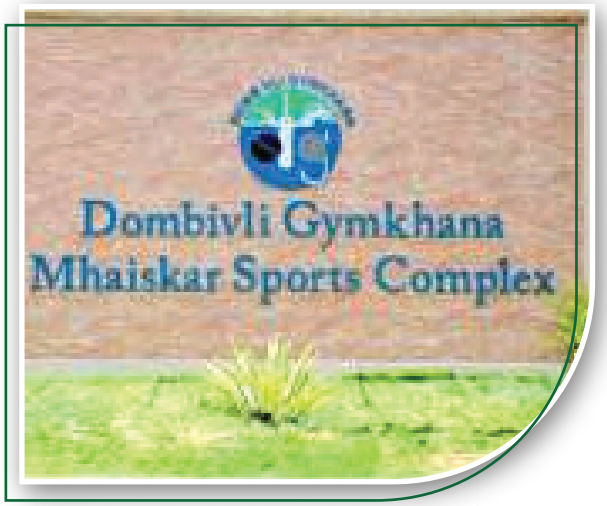
Client Name: Mohan Altezza

Architect : Howework Architect's

Structural Consultant: Vinayak Chopdekar & Associates Pvt.

THE 23 AVENUE, DOMBIVALI

Client Name: Parisparsh
Architect: Mrs. Dhanashree Bhosale
Structural Consultant : Entech Consultant



MHAISKAR SPORTS COMPLEX, DOMBIVALI

Client Name : Dombivali Gymkhana
Architect: Mhaiskar Sport Complex

MOHAN ALTEZZA AT KALYAN

Client Name: Mohan Altezza
Architect: Howework Architect's
Structural Consultant: Vinayak Chop-dekar & Assoclatespvt. Ltd

TRIVENI MAJESTA, KALYAN

Client Name: Generic Engineering Construction & Projects Ltd.
Architect: Creations Architects
Structural Consultant : Khasnis & Associates

HOTEL PROJECT FOR BHALACHANDRA SHETTY, KALYAN

Client Name: Gurudev Darshan Hotel
Architect: Creations Architects
Structural Consultant :
Pentacon Structural Consultant Pvt.Ltd

LOTUS HONEST BUILDING, KALYAN

Client Name : Lotus Projects
Architect: Creations Architects
Structural Consultant :
Pentacon Structural Consultant Pvt. Ltd.

DREAM AVENUE BUILDING, KALYAN

Client Name: Dream Maruti Realtors
Architect : Emerge Architect & Associates
Structural Consultant :
Pentacon Structural Consultants Pvt.Ltd

DURGA IMPERIAL, KALYAN

Client Name : G.K. mall & C.K, mali
Architect: Ar. Vijay Pandey
Structural Consultant :
Pentacon Structural Consultant Pvt.Ltd

SEASON HOUSE PROJECT, KALYAN

Client Name : Hitesh Nehlani
Architect: VITAN Consultants
Structural Consultant: Khasnis & Associates

SHREEJI TANDLE ARCADE, KALYAN

Client Name: Shreeji Buildcon
Architect: Creations Architects
Structural Consultant: Khasnis & Associates

TULSI LAND DEVLOPERS, KALYAN

Client Name: Tulsi land Devlopers
Architect: Creations Architects
Structural Consultant :
Majid Dokale Structural Engineers

SEASON HOUSE PROJECT, KALYAN

Client Name: Season Group
Architect: FSND Architect
Structural Consultant :
Associated Structural Consultant LLP

LANDMARK PROJECTS OF THANE

022 BUSINESS PARK AT THANE

Client Name : Midas Touch

Architect : Alpine Architects

Structural Consultant : Ajay Mahale & Associates

LANDMARK PROJECTS OF THANE

ORIANA BUSINESS PARK AT THANE

Client Name : Dream Buisness Park
Architect : Positron Architects
Structural Consultant : Epicons Consultant Pvt.Ltd.

ANAND BHAVAN PROJECT THANE

Client Name : Shree Swami Samarth Developers
Architect : Innovative Design
Structural Consultant : Pentacon Structural Consultant Pvt. Ltd.

BUILDING FOR RAMKRISHNA NIKETAN AT THANE

Client Name: Arha Buidpro LLP

Architect: Positron Architects

Structural Consultant:

Pentacon Structural Consultants Pvt. Ltd.

BUILDING OF PRASHANT CORNER, THANE

Client Name: Prashant Corner

Architect: Positron Architects

Structural Consultant :

Associates Structural Consultant LLP

MEET BUSINESS PARK AT THANE

Client Name: Meet Intra

Architect : Apices Studio Pvt. Ltd.

Structural Consultant :

Pentacon Structural Consultants Pvt Ltd

LANDMARK PROJECTS OF BHIWANDI

HOTEL FERN AT PIMPLAS, BHIWANDI

Client Name : WAS Construction

Architect : Congent Architects

Structural Consultant : Majid Dhokle & Associates

NAMAN INDUSTRIAL PARK AT BHIWANDI

Client Name: Swayam Infra

Architect : Ar. Atul Charat

Structural Consultant : Entech Consultant

INDUSTRIAL BUILDING AT KALHER, BHIWANDI

Client Name: Mr. Prabhakar Pati

Architect: Ar. Atul Charat

Structural Consultant : Entech Consultant

SWARUP TOWER AT GOVE NAKA BHIWANDI

Client Name: Swayam Infra

Architect : Ar. Atul Charat

Structural Consultant : Entech Consultant

OASIS CORPORATE PARK AT SONALE BHIWANDI

Client Name: Mr. Hemang Parekh

Architect: Ar. Ganesh Patil

Structural Consultant: Entech Consultant

LANDMARK PROJECTS - AMBERNATH

MIDTOWN SQUARE PROJECT, AMBERNATH

Client Name: Lotus Empire

Architect: R.A.T. Coneultants

Structural Consultant : Pentacon Structural Consultants Pvt. Ltd.

MOHAN NANO CLUB HOUSE PROJECT AT AMBERNATH

Client Name: Mohan Lifespaces LLP

Architect : Homework Architects Interior Designer

structural Consultant: Vinayak Chopdekar & Associates Pvt. Ltd

MOHAN SUBURBAI MARKET BUILDING AT AMBERNATH

Client Name: Mohan Life Space LLP

Architect: Thorat Mathews & Associates

Structural Consultant :

Vinayak Chopdekar & Associates Pvt. Ltd.

LANDMARK PROJECTS - BADLAPUR

RESIDENTIAL BUILDING FOR MR. NIMSAKHARE, BADLAPUR

Client Name: Dr. Nimsakhare

Architect : ECO Design Architect

Structural Consultant: Chandwadkar Consultants

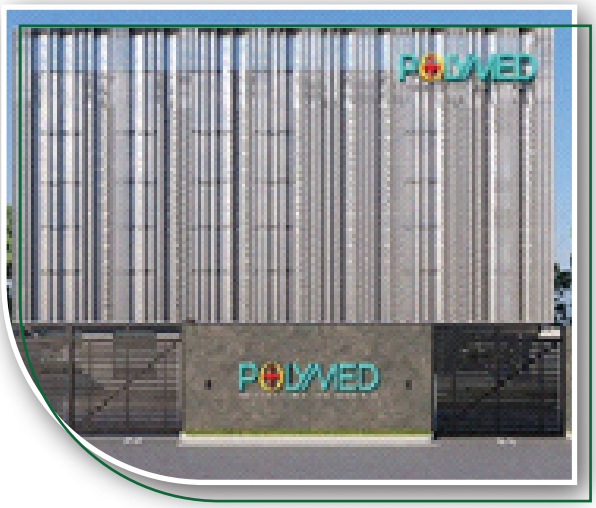
MOHAN WILLOWS PROJECT AT BADLAPUR

Client Name: Mohan Group

Architect : Architects Inc

Structural Consultant : Vinayak Chopdekar & Associates

POLYMED PROJECT, FARIDABAD



Client Name: Poly Medicure Limited

Architect: Neelesh Chopda Architecture

Structural Consultant: Structures

POLYMED FACTORY PROJECT, JAIPUR

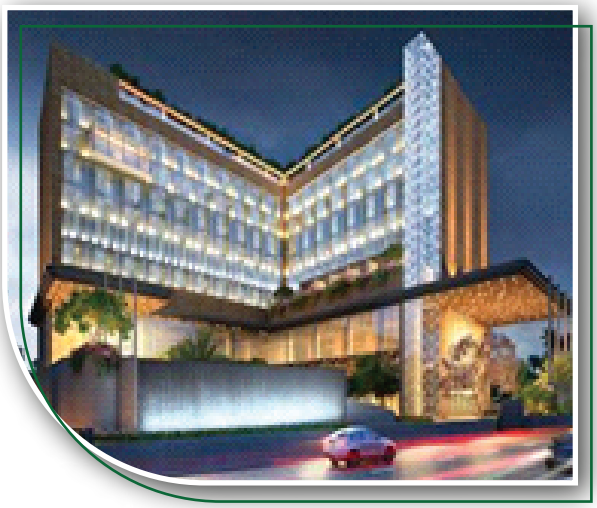
Client Name: Poly Medicure Lud
Architect a Neelesh Chopda Architecture
Structural Coneuliant : Sctuctires

INDUSTRIAL BUILDING, SILVASA

Cient Name: Ami Polymer Pvt. Ltd
Architect & Sarang Archibuild
Structural Consultant a Structures

APCO HOTEL, LUCKNOW

Client Names : Apoo Inirastrueture Put Lid
Architect: Search Studio For environment & Architecture
Structural Consultant : Sterling Engineering



BUILDING FOR MR. SUDHIR SHAH NANDURBAR

Client Name : Shah Enterprises

Architect : Shri, rajesh Thakkar

Structural Consultant Structures

GANGOTRI VHAR APPARTMENT AT AURANGABAD

Cllent Name: Gangetri Vihar

Architect : Nadkarni Mhaian & Associates

Structural Consultant i strucures

PUSHKAR RESORT AT AJMER, RAJASTHAN

Cllent Name : A mer Food Prooue t Pvt Ltd

Architect: Z Z . Archilects

Structural Consultant :

Associated Structural Consultan LLP

SCHOOL BUILDING AT BETUL

Client Name: Satpuda Valley Public School
Architect: Neelesh Chopda Architecture
Structural Consultant : Structure

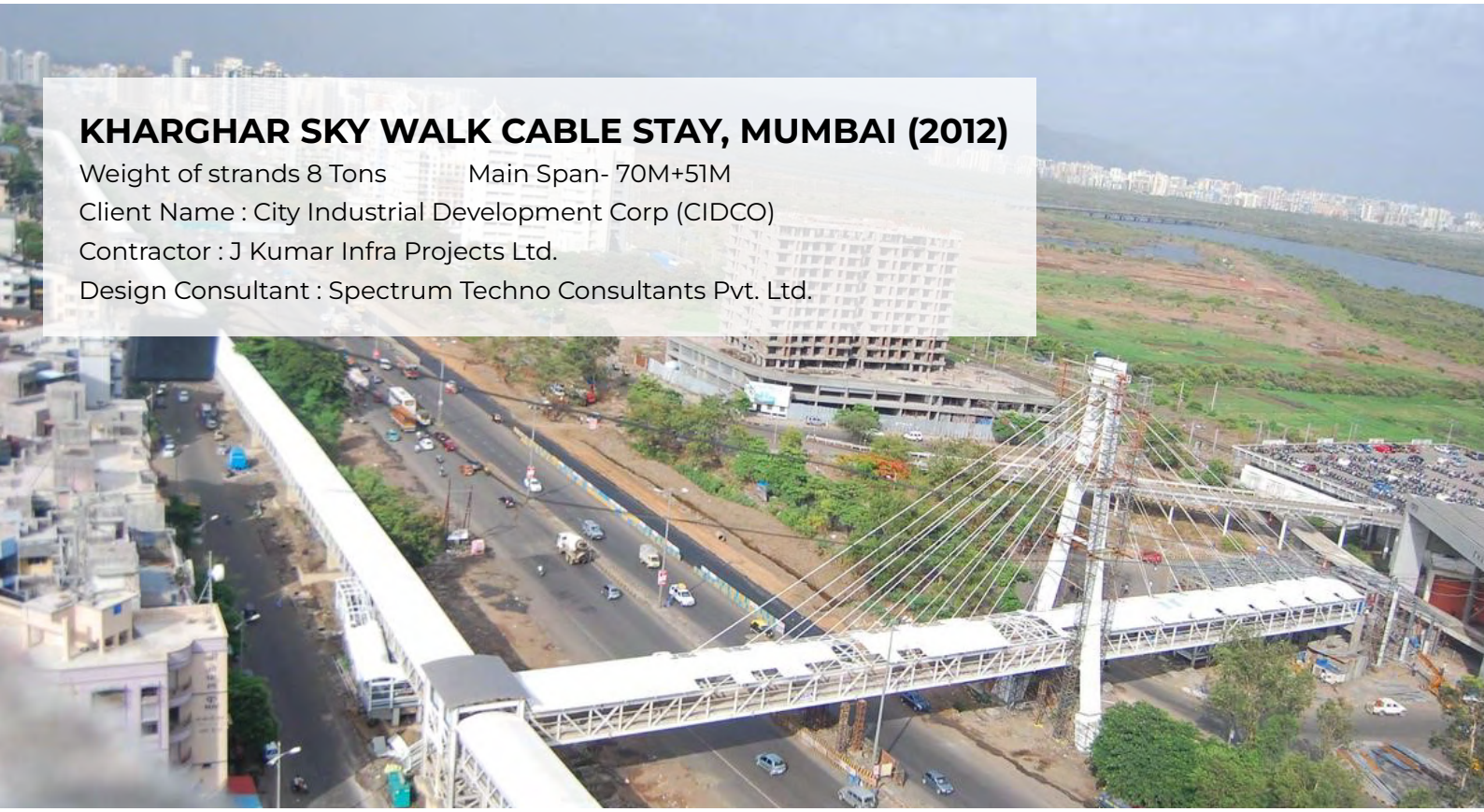
YAZDANI BUNGLOW, BHUBHNESHWAR

Client Name: Meral Tusha
Architect : Z.Z. Architects
Structural Consultant: a Associated Structural Consultant LLP

CARO PROJECT AT HYDARABAD

Client Name: Dee Vee Projects Ltd
Architect: Design Architects Inc.
Structural Consultant : Hiten Sethi & Associates

CABLE STAY BRIDES



KHARGHAR SKY WALK CABLE STAY, MUMBAI (2012)

Weight of strands 8 Tons Main Span- 70M+51M
Client Name : City Industrial Development Corp (CIDCO)
Contractor : J Kumar Infra Projects Ltd.
Design Consultant : Spectrum Techno Consultants Pvt. Ltd.

ZUARI RIVER CABLE STAY, GOA

Weight of strands 1200MT Main Span-360M
Client Name : Ministry of Road Transport & Highways, New Delhi, Govt. of India

BHOPAL ARCH BRIDGE

Client Name : Bhopal Municipal Corporation
Contractor : Rajkamal Builder Infrastructure Pvt. Ltd.
Design Consultant : Multimedia Consultant Ahmedabad

Contractor : Dilip Buildcon Ltd. Mostobudivelnule Zahin No (DBL - MBZ (J.V.))
Design Consultant : Ingerop Consultant, FraceInfinite Civil Solutions Pvt. Ltd.
Multimedia Consultants : S.N. Bhobe & Associates

MAHATMA MANDIR CABLE STAY GANDHINAGAR, GUJRAT (2016)

Weight of strands 15 Tons

Main Span-150M+90M

Client Name: Government of Gujrat, Road & Building Dept.

Design Consultant Contractor: SPCL & AFCONS

MITHAPUR CABLE STAY BRIDGE, PATNA, BIHAR

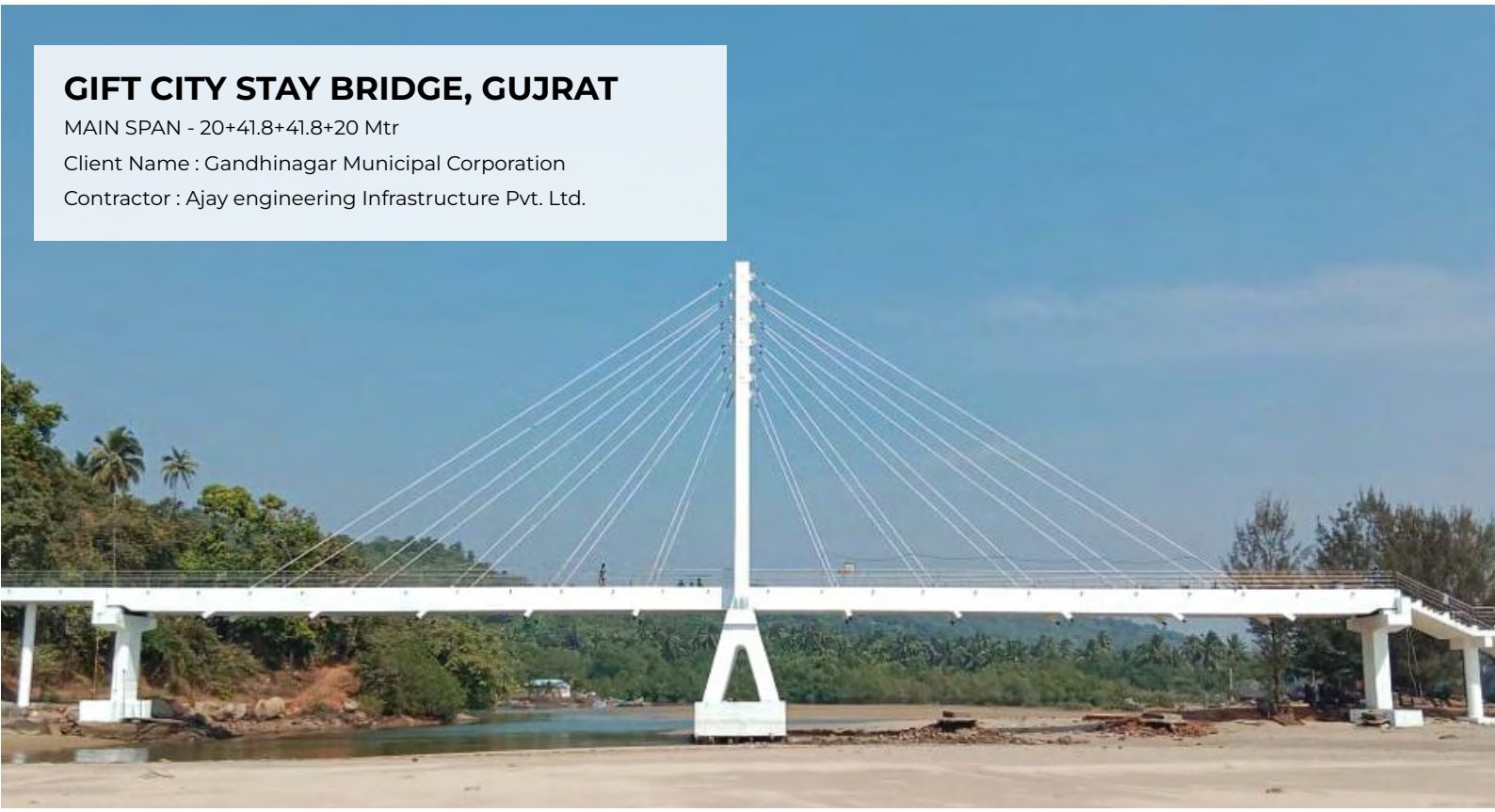
Weight of strands 50 Tons

Main Span-37M+74M+37M

Client Name: Bihar Rajya Pul Nirman Nigam Limited, Patna

Design Consultant: Spectrum Techno Consuilants Put Lid

Contractor: S.P. Singla Construction Pvt. Ltd.

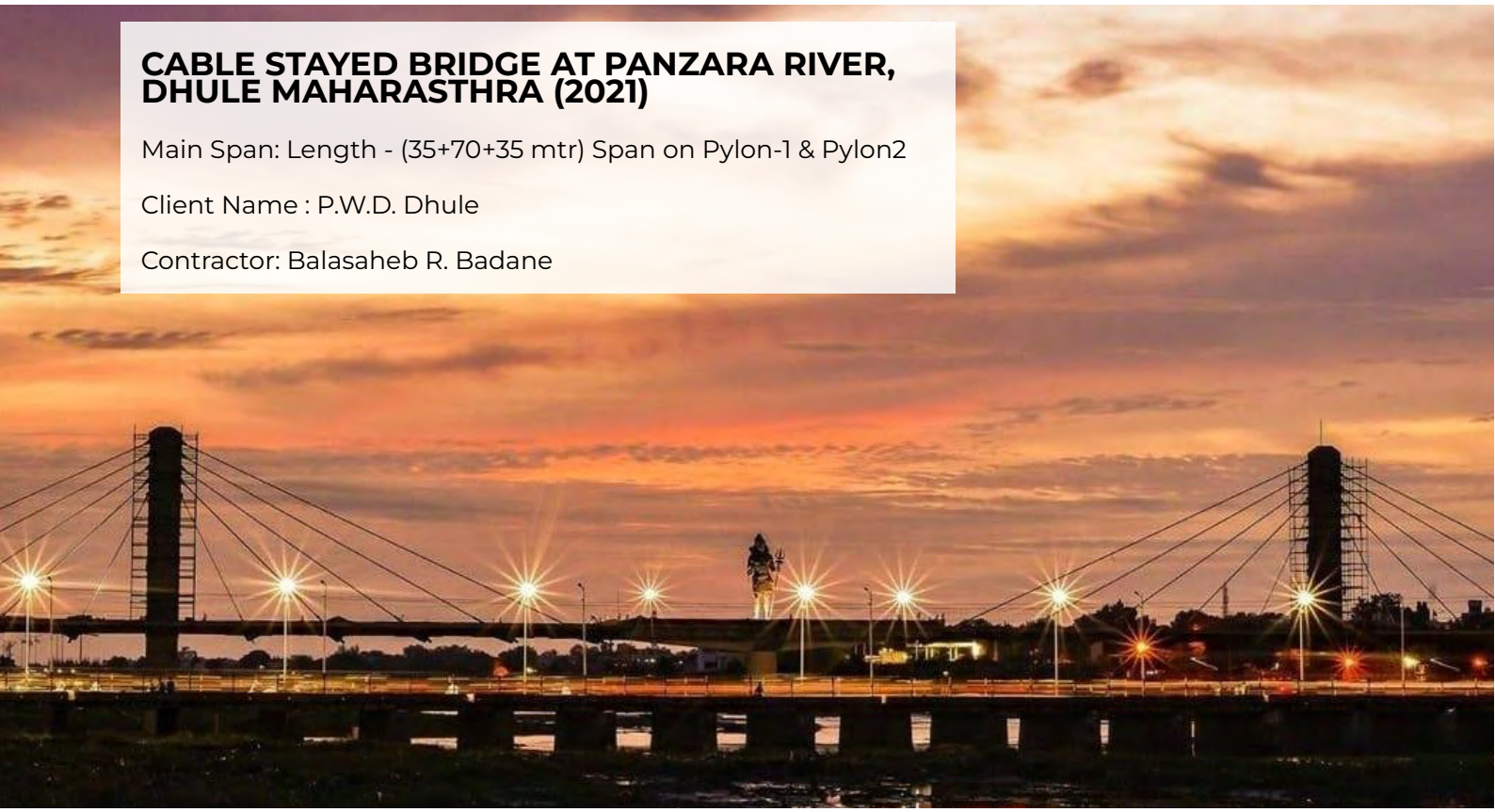


GIFT CITY STAY BRIDGE, GUJRAT

MAIN SPAN - 20+41.8+41.8+20 Mtr

Client Name : Gandhinagar Municipal Corporation

Contractor : Ajay engineering Infrastructure Pvt. Ltd.



CABLE STAYED BRIDGE AT PANZARA RIVER, DHULE MAHARASTHRA (2021)

Main Span: Length - (35+70+35 mtr) Span on Pylon-1 & Pylon2

Client Name : P.W.D. Dhule

Contractor: Balasaheb R. Badane

HANOGI CABLE STAYED BRIDGE AT MANDI, HIMACHAL (2022)

Main Span-95m span cantilever 20m pylon ht.

Client Name: HIMACHAL PRADESH P.W.D. (SERAJ DIVISION)

Design Consultant : Spectrum Techno Consultants Pvt.Ltd

Contractor: AJAY KUMAR SHARMA CONTRACTOR

GIFT CITY STAY BRIDGE, GUJRAT

MAIN SPAN - 20+41.8+41.8+20 Mtr

Client Name : Gandhinagar Municipal Corporation

Contractor : Ajay engineering Infrastructure Pvt. Ltd.

NH-17B ROB2 CABLE STAY, GOA

Main Contractor : Gammon Engineers & Contractors
Client - Public Works Department, Goa
Details- Cable Quantity : 55 MT
OVMAT 250 Cable Stay System
Extra-Dosed Cable Stay

NALUCHIRA BRIDGE, KERALA

MAIN SPAN - 75+150+75
Contractor name : K.V. Joseph & Sons Pvt. Ltd.
Client Name : Kerala Road Fund Board (K.R.F.B.)
Details : Quantity - 20 M.T.

STAR BAZAAR CABLE STAY, SURAJ GUJRAT (2014)

Weight of strands 50 tons

main Span - 92M

Client name : Surat Municipal Corporation

Design Consultant Contractor : S. N. Bhobe Associates Pvt. Ltd.

Contractor : Vijay M. Mistry Constrcuction Pvt. Ltd.

TAPI RIVER BRIDGE, SURAT

Contractor- Unique Constructions

Client- Surat Municipal Corporation, Surat

Details - OVMATCable Stay System

Extra-Dosed Cable Stay

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