Western India's Largest Construction Expo on Machinery, Materials, Methods & Projects

Exhibition Theme

Mechanised & Intelligent Construction

Special Focus on

- Building Construction Codes
- Green Sustainable Buildings
- Construction Skills Development
- Safety on Construction Site
In Quest of Excellence

Observing the significant development and foreseeing future trends, some leading professional engineers got together to consider the formation of an association for research and development work to seek new avenues, develop new processes and materials to bring about a qualitative improvement in construction industry.

Their efforts ushered in the Pune Construction Engineering Research Foundation (PCERF), a unique non-profit organization. It was incorporated on August 24, 1983. Its membership includes representatives from various construction-related fields. It has been known for its industrial activities & social responsibilities. Constro Exhibition is a perfect example to complement this.

Activity Profile
- Construction Exhibitions
- Conferences and Seminars
- Construction Safety Awards
- Vidyarthi Awards
- Awareness Workshops
- Research Projects
- Projects for Students
- Social Awareness
- Refresher Courses
- Information Presentations
- Certification Programs
- Topical Publications

Executive Committee of PCERF
- Vishwas Lokare
  - President
- Sanjay Vaichal
  - Chairman, Constro 2020
- Neelkanth Joshi
  - Hon. Secretary
- Jaideep Raje
  - Hon. Treasurer
- Shrikant Nivasarkar
  - Member
- Ashok Beharay
  - Member
- Ramesh Dhoot
  - Member
- Sharad Bavadekar
  - Member
- Mrinalini Sane
  - Member
- Shirish Kembhavi
  - Member
- Prashant Ghatpande
  - Member
- Ramnath Bhat
  - Member
- Jayant Inamdar
  - Member

‘Past Constro Chairmen’
- Ramkumar Rathi
- Late Kishan Baney
- Late Narayanrao Kanetkar
- Vishwakumar Badawe
- Ramesh Dhoot
- Vaman Kulkarni
- Raghuraj Nagarkar
- Jaiprakash Shroff
- Naren Kothari
- Sharad Bavadekar
- Neelkanth Joshi
- Vishwas Lokare
**Constro- Education through Exhibition**

To disseminate information & hence, education, PCERF conceived the idea of starting a fair, which has emerged as a successful series of Constro fairs since 1985.

CONSTRO is a major interface created between the users and customers on one side and the providers and manufacturers on the other side. After going from success to success with initial fledgling 1st Constro in 1985, today, the 16th edition of this event is planned on 16th to 19th January 2020.

**Constro Gates- Innovation at its Best**

Since its inception, Constro International Fair’s Entry Gates have its own unique identity. The perfect design of these gates reflects the technocratic structure and modern architecture. Every Gate is designed according to the specific theme and meticulously crafted to present its innovative structure.
India - Building a sustainable future

The Construction Industry in India consists of the Real Estate as well as the Urban Development Segment. The Real estate segment covers residential, office, retail, hotels and leisure parks, among others. While Urban development segment broadly consists of sub-segments such as Water supply, Sanitation, Urban transport, Schools, and Healthcare.

- By 2025, Construction market in India is expected to emerge as the third largest globally
- By 2025, Construction output is expected to grow on average by 7.1% each year
- By 2020, Construction equipment industry’s revenue is estimated to reach $ 5 bn
- 100% FDI under automatic route is permitted in completed projects for operations and management of townships, malls/shopping complexes, and business constructions
- 100% FDI is allowed under the automatic route for urban infrastructures such as urban transport, water supply and sewerage and sewage treatment

[https://www.investindia.gov.in/sector/construction](https://www.investindia.gov.in/sector/construction)  Sector Expert: Divay Pranav
Pune - Fueling India's Growth with Education, IT, Construction and Automobile

- The cultural capital of Maharashtra State
- Referred as the “Oxford and Cambridge of India”
- The largest education hub of India
- Sixth largest metropolitan economy
- Pune is a Smart City amongst the selected 100 cities of India
- Pune is a prominent location for IT and manufacturing companies to expand
- A home to the Automotive Research Association of India
- The upcoming Metro in Pune will give seamless intracity connectivity
- The express highway provides fastest connectivity between Pune and Mumbai
- Pune's new proposed International Airport, 'Chhatrapati Sambhaji Raje International Airport' at Purandar will boost Real Estate Market
Theme- Constro 2020

Mechanised and Intelligent Construction
Modern day construction in the sector of infrastructure and mega building projects demands high work output in a shortest possible time. Speed being the essence, smart and efficient construction practices engaging appropriate mechanisation is the need of the hour. Mechanisation also ensure better accuracy and assured quality control. 'smart' ways of working-doing more with less is essential to meet the country's ever increasing demand in the construction and infrastructure sector.

Focus Areas

1. Building Construction Codes

Building construction deals with life and health of the people and as such is governed by codes and standards which ensure overall well being in planning of the buildings. Safety of the people being of paramount importance, structural codes for various design considerations govern the design. Modern buildings provide comfort to the occupants using variety of services that achieve them. Design codes also govern these services. A complexity of modern buildings demand a team of experts each dealing with their field of expertise. The roles and responsibilities of the entire team including the project proponent and the constructors need to be defined so that best construction practices are followed in the sector.

2. Green Sustainable Buildings

Sustainability is the key work to ensure a better future of our planet. Green initiatives need to form the backbone of any project right from the project design and planning stage using modern simulation tools and codes. Green rated building products should be part of the design process itself. The construction on site should also follow green construction practices to achieve a holistic approach towards creating a sustainable built environment in a responsible manner.
3 Construction Skills Development

Technological advances in the field of construction material, equipment and technology are happening at a rapid pace. Modern intelligent buildings need intelligent construction solutions. The entire team engaged in the design and construction needs to be abreast with the advances in the field. Skill development to upgrade the knowledge, skills and techniques through continuous training in tools and technologies are the need of the day.

4 Safety on Construction Site

Construction sites engage large number of people and as such ensuring a safe working environment using proper safety protocols is of utmost importance. Issues related to safety of men and material on site using proper safety equipment and safe working procedures should become part of the construction regimen on site. Educating the construction industry regarding the value of following safety protocols is most essential.
Exhibitors Profile

Products and services related to

- Automation, Mechanized, Intelligent Technologies
- Pre-Engineered Construction Techniques- Designing
  Pre-engineered and Pre-fabricated material
  (Steel, Welding Machines & Roads, self-trapping screws, etc.)
- Technologies for Sustainability
- Building Materials, Machinery & Equipment Consultants
- Recycled Materials
- Eco-friendly Building Materials
- Cost effective Materials for Building
- Construction
- Cement
- Ceramic Machinery
- Coatings, Colors, Chemicals, Sealants, Finishes
- Consulting and Training Services
- Design and Drawing Aids, Automation Products, Office
  Equipment, Furniture, Computers, Software Packages
- Drilling, Piling and Ripping Tools
- Electrical Equipment and Services
- Escalators and Elevators
- Facade & Roofing Solutions
- Fire-fighting and Safety Equipment
- Glass & Ceramics
- Hand Tools & Power Tools
- Heating and Air-conditioning Systems
- Heavy Construction and Civil Engineering
- Lighting
- Planning, Consultancy & Project Management
- Precast / Prestressed Concrete Products
- Reinforcement Products
- Sanitation, Water Supply
- Security Systems
- Surveying and Leveling Instruments
- Testing and Monitoring Equipment
- Testing Equipment and Services
- Tiles
- Water Resource Management
- Window and Door Systems and Accessories

Visitors Profile

Constro 2020 offers a unique platform to meet the techno-commercial personnel at the seminars & conferences at the fair like

- Architects
- Builders
- Contractors
- Civil Engineers-Project Management Consultants
- Developers
- Structural Engineers
- Interior Designers
- Landscape Architects
- Electrical Engineers
- Manufacturers, Suppliers,
  Dealers of Construction Machinery, Materials
- Government Authorities
Seminars & Conferences (At Exhibition ground)

PCERF will encourage exhibitors to organize seminars or workshops at exhibition ground and facilities to organize the same shall be provided by PCERF subject to prior approval. The schedule of these seminars or workshops will be published through digital media.

In addition, theme related seminars will be organized jointly with other associations which will be organized before and during the exhibition.

### Space Tariff & Discount Structure

<table>
<thead>
<tr>
<th>Shell Scheme in Pavilion</th>
<th>Open Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs. 12,500/- per Sq.mtr</td>
<td>Rs. 7,500/- per Sq.mtr</td>
</tr>
</tbody>
</table>

*Plus 18% GST to be paid extra as applicable*

### Discount Structure

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>20%</td>
<td>17%</td>
<td>15%</td>
<td>13%</td>
<td></td>
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</tbody>
</table>

### Payment Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>1st Installment upto 31st July 2019</th>
<th>2nd Installment upto 30th Sept. 2019</th>
<th>Final Installment upto 30th Nov 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Payment</td>
<td>25%</td>
<td>75%</td>
<td>100%</td>
</tr>
</tbody>
</table>

*Plus 18% GST to be paid extra as applicable.*

### Security Deposit

- Upto 12 sq.mtr- Rs. 15,000/-
- 15 sq.mtr to 27 sq.mtr- Rs. 40,000/-
- More than 30 sq.mtr- Rs. 25,000/-

*Security deposit should be paid with a separate cheque along with the last installment of stall booking. This deposit is a refundable subject to deduction/adjustment of any dues, damages, and stall cleaning charges payable by the exhibitor.*

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### Facilities
- Shell Scheme In Pavilion
- Minimum 12 sq.mtr Area
- Laminated Panel
- 4 Nos. Spot Light (100 W)
- Carpet
- 1 Table & 2 Chairs
- Exhibitors Name on Fascia Board

### Prime Space In Pavilion
- Minimum 27 sq.mtr
- Bare Space With General Illumination

### Open Space
- Open-air Sites With General Illumination

### Additional Facilities (on request with extra charges)
- Furniture
- Electrical Connection, Fittings, TV Etc.
- Volunteers
- Security
- Carpet
- Table & Chair
Co-sponsors

Abhinav Abhyantriki
Sthapatya Kendra

Alumni Association of College of Engineering, Pune

Appropriate Rural Technology Institute (ARTI)

Architects, Engineers & Surveyors’ Association

ASHRAE, Pune Chapter

B.K.P.S. College of Architecture

Bharati Vidyapeeth College of Architecture, Pune

Bharati Vidyapeeth College of Engineering, Pune

Builders Association of India, Pune Centre

Confederation of Real Estate Developers Association of India Pune Metro

Construction Industry Development Council

Cusrow Wadia Institute of Technology

D.Y. Patil College of Engineering, Pune

FEED (Forum for Exchange & Excellence in Design)

FSAI (Fire & Security Association of India)

Ferrocement Society

The International Association of Plumbing and Mechanical Officials (IAPMO)

Indian Concrete Institute, Pune Centre

Indian Green Building Council

Indian Institution of Bridge Engineers

Indian Plumbing Association (Pune Chapter)

Indian Society of Lighting Engineers

Indian Society of Structural Engineers

Institute of Indian Interior Designers PRC

The Indian Institute of Architects

The Institution of Engineers (India), Pune Local Centre

Institute of Urban Designers India (IUDI)

Marathwada Mitra Mandal’s College of Architecture

Maharshi Karve Stree Shikshan Sanstha’s Dr Bhanuben Nanavati College of Architecture for Women

Maharashtra Institute of Technology

Mahratta Chamber of Commerce Industries and Agriculture

Poona Electric & Electronic Association, Pune

PVP College of Architecture

National Institute of Construction Management & Research

KUSHAL A CREDAI Pune Metro Initiative

Spun Pipes Mfr. Association of Maharashtra

Electrical Contractors Association of Maharashtra

Maharashtra Solar Manufacturers Association

DIFPT Dnyanada Institute of Flow Piping Technology