



FICCI-INS DAG SEMINAR ON  
**STEEL**  
THE PREFERRED CHOICE OF  
MATERIAL FOR CONSTRUCTION



26<sup>th</sup> and 27<sup>th</sup> July 2011  
Taj Bengal, 34-B, Belvedere Road  
Alipore, Kolkata



FICCI-INS DAG SEMINAR ON

# STEEL

THE PREFERRED CHOICE OF  
MATERIAL FOR CONSTRUCTION



## BACKGROUND

Steel intensity in India in sectors like construction and infrastructure is very low compared to the world. There is a huge potential for increasing steel intensity in India from the present level of 50 kg per capita, as compared to the world average of 190 kg. In this context, FICCI and INSDAG signed an MOU last year aimed at promoting steel consumption in India particularly in the construction and infrastructure sector. The basic objective of the MoU is to reach out to maximum number of stakeholders in various cities for promotion of steel in different segments of the economy. Under the MOU, FICCI and INSDAG organized a seminar on '**STEEL - THE PREFERRED CHOICE OF MATERIAL FOR CONSTRUCTION**' in February 2011 in Delhi. The second seminar in this series is being organized in Kolkata.

## ABOUT THE SEMINAR

The Seminar aims to showcase the versatility of steel as a preferred structural material for construction. It also intends to disseminate knowledge about applications of steel and about developments and best practices in design and construction methodology pertaining to steel. The sessions would cover the usage of steel in Bridges and Flyovers, Commercial Buildings, Multilevel Car parks, Railways, Rural Applications, Airports, Metro, Stadiums, Space Frames, etc. Experts in the field of Structural Engineering will make presentations and share their experiences. This event is a platform where innovation, ideas, creativity will converge to revalidate preference of steel as a material, and where present will meet the future. The big wigs of the industry will be present to share their views.

## SCOPE OF THE SEMINAR

The seminar would cover the following areas in construction:

- Flyovers
- Rural Applications
- Affordable Housing
- Metro, Dedicated Freight Corridor
- Scaffolding
- Roads, Highways and Underground Construction
- Commercial Buildings, Multilevel Car Parks, Green Steel
- Bridges & Skywalks
- Stadium
- Airport & railways
- Residential Building, Institutional Building, Commercial Complexes
- Protection Systems and Technology Innovation



## OBJECTIVES OF THE SEMINAR

- To create awareness amongst potential consumers about the applications and benefits in usage of steel in construction and infrastructure.
- To disseminate knowledge about new applications of steel in construction and infrastructure sector amongst the using sector.
- To create awareness & promote usage of steel in construction in semi-urban and rural areas.
- To disseminate knowledge about the developments and best practices in analysis, design and construction methodology pertaining to steel and steel-concrete composite bridges amongst the users.

## BENEFITS OF ATTENDING

- Interaction with policy makers
- Interaction with users of Steel
- Interaction with producers/suppliers of Steel
- Interaction with Designers, Engineers, Architects and consultants working in this area

## WHO SHOULD ATTEND?

- Decision Makers
- Structural Engineers
- Architects
- Steel Fabricators and Erectors
- Equipment Suppliers
- Industry
- Structural Consultants
- Steel/Engineers/Architects Associations
- Faculty in Architectural & Engineering Colleges
- Paint Manufacturers
- Project Financers

## SPONSORSHIP OPPORTUNITIES

### Platinum Sponsor(s) : ₹ 6 Lakh

- Logo to be featured with the main Backdrop
- Logo to be featured on the roll-ups outside the Conference Venue
- Logo to be featured in the delegate kit and notepad
- Promotional Literature of Company to be included in delegate kit
- A speaker slot in one technical session (due to limited slots only on first come first served basis)
- Acknowledgement in the Advertisement (if taken out)
- Corporate film to be played in during registration and lunch
- 10 Free delegates with Reserved seating

### Gold Sponsor(s) : ₹ 3 Lakh

- Logo to be featured with the main Backdrop
- Logo to be featured on the roll-ups outside the Conference Venue
- Promotional Literature of Company to be included in delegate kit
- Acknowledgement in the Advertisement (if taken out)
- 5 free delegates with Reserved seating

### Silver Sponsor : ₹ 1 Lakh

- Logo to be featured with the main Backdrop
- Logo to be featured on the roll-ups outside the Conference Venue
- 2 free delegates with Reserved seating

*In the event of your sponsoring the Conference, please send the DD/Cheque in favour of 'FICCI' payable at New Delhi.*



# FICCI-INSDAG SEMINAR ON STEEL

THE PREFERRED CHOICE OF MATERIAL FOR CONSTRUCTION

26<sup>th</sup> and 27<sup>th</sup> July 2011 | Venue – Taj Bengal, 34-B, Belvedere Road, Alipore, Kolkata

## Delegate Registration Form

Delegate Fee Details are Given Below

Fees per delegate	Fees per delegate for FICCI or INSDAG Member	Early Bird Discount (Registration upto 10 <sup>th</sup> July 2011)	Group Registration (For more than 3 delegates)
₹ 2,000/- for one day & ₹ 4000/- for two days	20% discount per delegate	10% discount over and above the membership benefit	10% discount over and above the membership benefit

### Company / Organization's Details

Organization .....

Address .....

City/State & Postal Code .....

Telephone .....

Fax ..... E-mail .....

Our organization would like to register for the following day(s) (Please tick (✓) the appropriate box below):

Day 1

Day 2

### Following representative(s) from our Organization would like to be registered for the conference

Name in Full	Designation	Tel (with code)	Fax (with code)	E-mail

### Mode of Payment

Payment for delegate registration can be made via:

- Cash Payment or DD/Cheque drawn in favour of 'FICCI' payable at New Delhi

## ABOUT FICCI

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence and its subsequent emergence as one of the most rapidly growing economies globally.

FICCI plays a leading role in policy debates that are at the forefront of social, economic and political change. Through its 400 professionals, FICCI is active in 44 sectors of the economy. FICCI's stand on policy issues is sought out by think tanks, governments and academia. Its publications are widely read for their in-depth research and policy prescriptions. FICCI has joint business councils with 75 countries around the world.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. FICCI has direct membership from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 2,50,000 companies from regional chambers of commerce.

FICCI works closely with the government on policy issues, enhancing efficiency, competitiveness and expanding business opportunities for industry through a range of specialised services and global linkages. It also provides a platform for sector specific consensus building and networking. Partnerships with countries across the world carry forward our initiatives in inclusive development, which encompass health, education, livelihood, governance, skill development, etc. FICCI serves as the first port of call for Indian industry and the international business community.

## ABOUT INSDAG

Institute for Steel Development & Growth (INSDAG) is a member-based organization established by the Ministry of Steel and the major steel producers of the country. Established on the lines of the Steel Construction Institute (SCI), UK, the Institute primarily works towards the development of advanced design methodologies and technical marketing by expanding applications of steel in different segments, upgrading skills and know-how, creating awareness amongst potential users.

The Institute primarily works towards the development of application of steel by creating awareness amongst potential users about affordability and benefits of steel, providing prompt advisory service on materials, construction practices, interpretation of codes etc. creating an environment for better usage of steel by acquiring and disseminating knowledge about the best practices, upgrading the knowledge base of technical persons by organizing refresher courses / training programmes and offering better technical know-how, design aids and teaching aids, communicating the benefits of steel vis-à-vis other competitive materials to the users etc.



***Payment along with the duly filled Proforma can be sent to:***

**Mr Shiladitya Chanda**

INSDAG, Ispat Niketan, 1st Floor, 52/1A  
Ballygunge Circular Road, Kolkata - 700019

Phone : 033-24614045/47/4409

Fax : 033-24614048

E-mail : shiladitya.chanda@gmail.com

**Ms Shailja Garg / Ms Sakshi Chawla**

FICCI, Federation House, Tansen Marg, New Delhi-110 001

Phone : 011- 23708065 (Direct), 23738760-70 (Ext. 450)

Fax : 011-23320714, 23721504

E-mail : shailja.garg@ficci.com

# TENTATIVE AGENDA

## DAY 1

### Inaugural Session

- Introductory Remarks by FICCI
- Remarks by Mr Sushim Banerjee, Director General, INSDAG
- Special Address, CEOs
- Keynote Address, **Mr P K Misra**, Secretary, Ministry of Steel \*  
(invited)
- Inaugural Address, **Shri Partha Chatterjee**, Hon'ble Minister of Commerce & Industries, PE & IR, Parliament Affairs & Information Technology, Government of West Bengal \*  
(invited)

**Technical Session I:** Use of Steel in Bridges & Flyovers

**Technical Session II:** Commercial Buildings, Multilevel Car Parks, Green Steel

**Technical Session III:** Steel in Rural Applications

## DAY 2

**Technical Session IV:** Steel Application in Airports & Railways

**Technical Session V:** Steel Applications in Roads, Highways and Underground Construction

**Technical Session VI:** Steel Applications in Large Span Structures, Scaffoldings and Softwares

**Technical Session VII:** Protection Systems and Technology Innovation



### FOR FURTHER DETAILS AND QUERIES PLEASE CONTACT:

#### Mr Shiladitya Chanda

INSDAG, Ispat Niketan, 1st Floor, 52/1A  
Ballygunge Circular Road, Kolkata - 700019  
Phone : 033-24614045/47/4409  
Fax : 033-24614048  
E-mail : shiladitya.chanda@gmail.com

#### Ms Shailja Garg / Ms Sakshi Chawla

FICCI, Federation House, Tansen Marg, New Delhi-110 001  
Phone : 011- 23708065 (Direct), 23738760-70 (Ext. 450)  
Fax : 011-23320714, 23721504  
E-mail : shailja.garg@ficci.com