

**4-5  
October  
2018**

Manekshaw Centre  
New Delhi India

**International Conference**  
**Technological  
Advancements  
in Railway &  
Metro Projects**  
**IC-TRAM 2018**

Organised by



Defence Infrastructure Planning &  
Management Council (India)

Exhibition Partner

**IMR**  
Media & Events



**360-degree View on Infrastructure, Technological Innovations and  
Artificial Intelligence for Safety in Railway and Metro Projects**

- Emerging Technologies in Rolling Stock
- Advancements in Civil Engineering
- Signalling & Telecom
- AI and Driverless Train Operations
- Trends in Power Supply, Propulsion and Traction
- Green Energy and Heating/Air-conditioning
- Accident Prevention and Safety
- High Speed and Semi-high Speed Railways
- Train and Passenger Management
- Development of World Class Railway Stations

## **Event Information**

Supported By



Ministry of Railways  
Govt of India



Ministry of Urban Development  
Govt of India



Sh M Venkaiah Naidu, Vice President of India, delivering the Inaugural Address at IC-TRAM 2017



Sh Piyush Goel, Minister for Railways, delivering the Keynote Address at IC-TRAM 2017

## IC-TRAM 2018 - Scope and Opportunities

An International Conference on Technological Advancements in Railway & Metro Projects will be held under the aegis of Ministry of Railways and Ministry of Urban Development. The seminar will deal with cutting edge technologies, innovation and safety in Railways and Metros. The thrust will be to maximize the Make in India initiative and make India self-sufficient.

In the past two decades Indian Railways has grown manifold not just in terms of size and volume, but also in terms of usage of cutting-edge technologies. Today, Indian Railways, is entering new fields, such as High Speed Railways, Dedicated Freight Corridors, bridging new frontiers by laying tracks in inhospitable terrains of the North-East, building mountain railways and using alternative fuels to reduce dependence on fossil fuels to name a few initiatives.

In more or less the same period, (since Delhi Metro became operational in 2002), concurrently, there has been an awakening of sorts pan-India, in the direction of building more and more Metros to cater to the increased mobility requirements of the burgeoning population of the metropolitan towns. As of now some 35-40 metros are under planning or execution, aggregating a colossal investment of some \$68 bn (Rs 4. 5 lakh crores) over the next five to seven years. This will soon make India one of the top Metro hubs in the world, ahead of some of the most advanced countries in the world.

### Scope

Some of the important topics, which will be covered in the two-day Seminar, are as follows:

#### Metro Rail

- Emerging technologies in manufacturing of rolling stock.
- Advancements in civil engineering, track, bridges & tunneling, station buildings and ancillaries (psds, etc).

- Cutting edge technologies in signalling & telecom, driverless train operations.
- Electrical - overhead equipment/3rd rail, traction /general power supply with emphasis on green energy and heating/air-conditioning.
- New trends in accident prevention, safety & security-zero tolerance for accidents.

#### Railways

- High speed railways-the international experience-the variants.
- Semi-high speed railways & their relevance.
- Next generation railway coaches, using latest lightweight materials.
- New propulsion systems such as turbine, fuel cell, etc.
- Use of renewable sources of energy, such as, bio-diesel, methanol, etc.
- Railway's drive for self-sufficiency in generation of energy for traction purposes.
- Cutting edge technologies in signalling and telecom.
- Advancements in electric - overhead equipment/3rd rail, traction /general power supply with emphasis on green energy and heating/air-conditioning.
- Train management & protection systems, creating a foolproof operational safety net in all-weather conditions, including dense fog.
- Advancements in civil engineering, track, bridges and tunneling.
- Development of world class railway stations.

IC-TRAM 2018 will address  
Future Growth and Challenges

## Thursday 4 October 2018

0830 – 0930 hrs Registration and Tea.

### Inaugural Session (0930 – 1100 hrs)

Chief Guest: **Sh Ram Nath Kovind**, Hon'ble President of India (invited)

0930 hrs National Anthem and Lighting of Lamp.  
Welcome Address by **Sh Keshav Chandra**, Chairman Organizing Committee and former Member Railway Board.  
Speech by **Sh. Ashwani Lohani**, Chairman Railway Board (tbc)  
Speech by **Dr VK Saraswat**, Member NITI Aayog and Chief Patron DIPM Society  
Speech by **Sh Piyush Goyal**, Hon'ble Minister for Railways (tbc)  
Industry Perspective by Event Sponsor  
Inaugural Address by Chief Guest Hon'ble President of India, **Sh Ram Nath Kovind**  
Release of Souvenir and Presentation of Conference Memento  
Vote of Thanks by **Sh Arvind Arora**, Chairman DIPM Council of India  
National Anthem  
1100 hrs Departure of the Hon'ble President  
1100 – 1130 hrs Refreshments and Exhibition

### Session 1 (1130 – 1330 hrs) Indian Railways - Emerging Technologies

Chairman: **Sh Hemant Kumar**, Former Member Railway Board

1130 – 1145 hrs Introductions to Panelists and Chairman's Opening Remarks  
1145 – 1200 hrs "High Speed and Semi High Speed Rail". **Sh Sunil Gupta**, Executive Director, Railway Board.  
1200 – 1215 hrs "Next Gen Rolling Stock, Propulsion and Power Supply". **Sh Dimpy Garg**, Executive Director, Coaching, Railway Board and **Sh Shailendra Singh**, Chief Rolling Stock Engineer, Northern Railway  
1215 – 1230 hrs Industry Sponsor's presentation  
1230 – 1245 hrs Industry Sponsor's presentation  
1245 – 1300 hrs Industry Sponsor's presentation  
1300 – 1330 hrs Panel Discussion  
1330 – 1430 hrs Lunch

### Session 2 (1430 – 1530 hrs) Former Railway Board Members' Panel Discussion on National Rail Plan

Moderator: **Sh. R.N. Malhotra**, Former Chairman Railway Board

Panelists : **Sh .S.S.Khurana**, Former Chairma Railway Board  
**Sh Subodh Jain**, Former Member Railway Board  
**Sh S.C. Gupta**, Former Member Railway Board  
**Sh. Hemant Kumar**, Former Member Railway Board  
**Sh J S Mundrey**, Former Member Railway Board  
**Sh Devi Pandey**, Former Member Railway Board  
**Sh Keshav Chandra**, Former Member Railway Board

1430 – 1445 hrs Introduction to panelists and Moderator's Opening Remarks  
1445 – 1530 hrs Panel Discussion. National Rail Plan.

### Session 3 (1530 – 1730 hrs) Artificial Intelligence, Advanced Signalling and Safety Consciousness

Chairman: **Sh S.C. Gupta**, Former Member Railway Board

1530 – 1545 hrs Introduction to panelists and Chairman's Opening Remarks  
1545 – 1600 hrs "Emerging Technologies in Signalling & Telecom". **Sh. Akhil Agarwal**, Director General (Signal & Telecom)  
1600 – 1615 hrs Industry Sponsor's presentation  
1615 – 1630 hrs Industry Sponsor's presentation  
1630 – 1645 hrs Industry Sponsor's presentation  
1645 – 1700 hrs Q & A  
1700 – 1730 hrs Refreshments



## Friday 5 October 2018

0830 – 0930 hrs Refreshments and Registration

### Session 4 (0930 – 1100 hrs) New Initiatives and Frontiers

Chairman: **Sh RK Kao**, Former Member Railway Board

0930 – 0940 hrs Introduction to panelists and Chairman's Opening Remarks

0940 – 0955 hrs "Latest Developments in Fuels, Green Energy and Renewable sources". **Dr Anirudh Gautam**, Executive Director, RDSO

0955 – 1010 hrs "Cost-effective Air-conditioning and Environment Control Solutions".

1010 – 1025 hrs "Train and Passenger Management Case Study".

1025 – 1040 hrs Industry Sponsor's presentation.

1040 – 1100 hrs Panel Discussion.

1100 – 1130 hrs Refreshments & exhibition

### Session 5 (1130 - 1230 hrs) Metro Corporation Chairmen's Panel Discussion on Metro Rail Future

Moderator: **Sh Mangu Singh**, Chairman & MD, Delhi Metro Rail Corporation

Panelists : **Sh Kumar Keshav**, MD, Lucknow Metro Rail Corporation

MD, Rapid Metro Rail Gurgaon Ltd

MD, Kozikhode Metro Rail

MD, Varanasi Metro

MD, Kanpur Metro Rail Corpn

MD, Noida Metro

1130 – 1145 hrs Introduction to panelists and Moderator's Opening Remarks

1145 – 1230 hrs Panel Discussion. Metro Rail Future

### Session 6 (1230 – 1400 hrs) Advancements in Civil Engineering

Chairman: **Sh. Subodh Jain**, Former Member Railway Board

1230 – 1245 hrs Introduction to panelists and Chairman's Opening Remarks

1245 – 1300 hrs "Challenges in Complex Tunnelling Projects". Speaker from IRCON.

1300 – 1315 hrs "Bridging Solutions in Challenging Situations". **Sh Rajesh Prasad**, Executive Director RVNL.

1315 – 1330 hrs "Building world-class Railway Stations for Efficiency and Passenger Comfort". Speaker from Indian Railway Stations Development Corporation

1330 – 1345 hrs Industry Sponsor's presentation

1345 – 1400 hrs Q & A

1400 – 1445 hrs Lunch & Exhibition

### Session 7 (1445 – 1600 hrs) The Metro Outlook

Chairman : **Sh Satish Kumar**, Former Director, Delhi Metro Rail Corporation

1445 – 1500 hrs Introduction to panelists and Chairman's Opening Remarks

1500 – 1515 hrs "National Metro Rail Policy and Opportunities in India". **Sh Anuj Dayal**, Executive Director, Delhi Metro Rail Corporation.

1515 – 1530 hrs "Metro Rail Planning & Execution of Projects." Speaker from Lucknow Metro Rail Corpn

1530 – 1545 hrs Industry Sponsor's presentation

1545 – 1600 hrs Q & A

### Session 7 (1600 – 1710 hrs) Innovation in Metro Projects

Chairman: **Sh S. Jha**, Project Manager, Delhi Metro Rail Corporation.

1600 – 1615 hrs Introduction to panelists and Chairman's Opening Remarks

1615 – 1630 hrs Design Conditions in Underground Stations, Ventilations and Air Conditioning".

1630 – 1645 hrs "Safety and Security Measures in Metro Rail" Industry Sponsor's presentation.

1645 – 1700 hrs Industry Sponsor's presentation

1700 – 1710 hrs Q & A

### Valedictory Session (1710 – 1730 hrs)

1700 – 1710 hrs Summary of Recommendations by **Sh Keshav Chandra**, Chairman Organising Committee and former member Railway Board

1710 – 1730 hrs Valedictory Address by **Dr VK Saraswat**, Chief Patron DIPM and Member NITI Aayog.

1730 – 1740 hrs Vote of Thanks by **Sh Pradeep Agarwal**, President (Hony), DIPM Society

1740 – 1815 hrs Refreshments & Close



### Manekshaw Centre

Manekshaw Centre is situated on the left side of the main road (NH8) while coming from New Delhi Airport towards Dhaula Kuan. Approx. distance from Airport - 9 kms and 5 kms from Hotel ITC Maurya.



## ATTEND IC-TRAM 2018

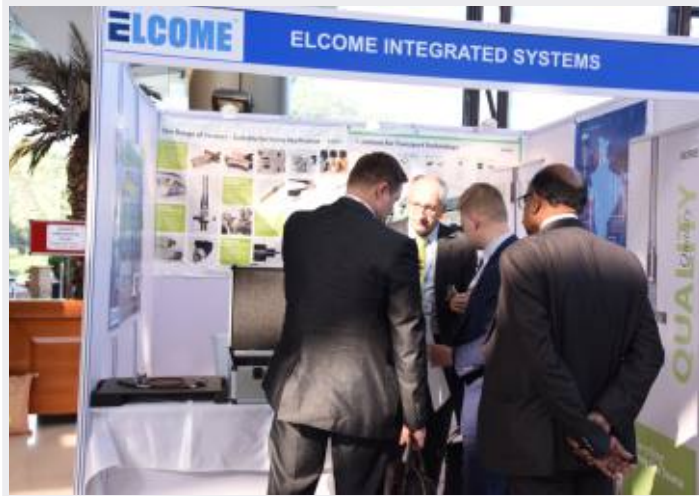
### Five Good Reasons For Attending The Conference

- Learn about the Railways' and Metros' current status, future technology and management plans and how they will manage change.
- Hear exclusively from the experts from India and abroad on the fine 'art and science' of metro building and railway modernization.
- Sharing of the secrets of effecting efficiencies through enhanced equipment reliability, day in and day out, which is so crucial in the present day context of high expectations. World-renowned Safety Experts will expound on the essential fundamentals of accident free performance.
- Overall quality of service is what matters – The arithmetical count of revenue generation is not enough.
- Training is the new mantra for the over-all efficiency of any organization – Learn about all the new quick-learning tools available in the market.

### Who Will Be Attending

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>• Heads and Technical Personnel from</li> <li>• Metro Rail Corps</li> <li>• Locomotive Works</li> <li>• Container Companies</li> <li>• Freight Services Companies</li> <li>• Locomotive Modernization Works</li> <li>• Coach Building Companies</li> <li>• Railway engineered products</li> <li>• Communication Experts</li> <li>• Engineering Directors</li> <li>• Freight Forwarders</li> <li>• Freight Transporters</li> <li>• General Managers of Railway Units</li> <li>• Infrastructure Developers</li> <li>• Reservation systems</li> <li>• Railways Workshops</li> </ul> | <ul style="list-style-type: none"> <li>• Investors Funding Agencies</li> <li>• Logistics Companies</li> <li>• Maintenance Directors</li> <li>• Manufacturers of Railway Vehicle for Passengers</li> <li>• Ministerial Delegations</li> <li>• Operation Directors</li> <li>• Overseas Delegation</li> <li>• Rail Project Managers</li> <li>• Rail Security Officers</li> <li>• Wheel Manufacturing</li> <li>• Specific Organisations: <ul style="list-style-type: none"> <li>• Chitrangan Locomotive Works (CLW)</li> <li>• COFMOW</li> <li>• CONCOR</li> <li>• CORE</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• CRIS</li> <li>• Dedicated Freight Corridor Corporation</li> <li>• Diesel Locomotive Modernization Works</li> <li>• Integral Coach Factory</li> <li>• IRCON</li> <li>• IRCTC</li> <li>• IRFC</li> <li>• Konkan Railway Corporation Ltd</li> <li>• Kutch Railway Company limited</li> <li>• Mumbai Railway Vikas Corporation</li> <li>• Rail Coach Factories</li> <li>• Rail Tel</li> <li>• Rail Vikas Nigam Ltd</li> <li>• Rail Wheel Factories</li> <li>• RITES</li> <li>• Various Railway Workshops</li> </ul> |
|---|--|--|

Network with the Who's Who of the  
Railways and Metro Community



# EXHIBIT AT IC-TRAM 2018

## Who Should Exhibit

- Analysis / Consulting / Development / Planning
- AC Systems
- Basic Metals
- Brakes and Batteries
- Bridge & Tunnel Equipment
- Civil Construction
- Compressors & Compressed Air Technology
- Computer Hardware and Software
- Cranes & Hoists
- Electrical, Electrification
- Energy, Energy Conservation
- Finishing
- Information Systems
- Security Systems
- Freight Cars, Freight Traffic, Logistics
- Industrial Engineering
- Infrastructure Railway Construction
- Interiors
- Loco Shed & Workshop Equipment
- Locomotives & Rolling Stock
- Machine Tools
- Mfg, Systems
- Maintenance, Cleaning, Service Equipment
- Mass Rapid Transport Systems
- Material Handling Equipment
- Materials - Insulating, Sealing
- Materials - Rubber, Adhesives, Plastics
- Coating, Lubricants, etc.
- Overhead Line Equipment
- Passenger Information Systems
- Railway Track Machinery, Equipment and Tools
- Safety and Control Engineering
- Signaling, Telecom and Train Control Systems
- Station Design & Architecture
- Station Equipment - Passenger Info System
- Subassemblies and Components
- Tourism
- Track Laying and Maintenance Equipment
- Traffic Management
- Travel Catering
- Vehicle Components and Systems

## Benefits of Exhibiting

IC-TRAM is the place to be for those active in today's thriving rail & metro industry. Our role is to convey Railways' & Metros' future plans, facilitate trade and provide unique networking opportunities.

The event, over two days under one roof will bring together

the who's who of the rail and metro community. IC-TRAM will get decision makers, international visitors and exhibitors as well as industry leading keynote speakers – all of which provide the ideal platform for the industry to come together and do business.



# Delegate Pass and Exhibition Stand Order Form

**YOUR PARTICULARS** (All fields are mandatory. In case of delegate passes, please complete one form per person)

Title: \_\_\_\_\_ First name: \_\_\_\_\_ Surname: \_\_\_\_\_

Job Title: \_\_\_\_\_ Company/Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Post/Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

**Which of the following best describes your job title?**

- ☐ Private Industry Executive    ☐ Foreign Industry Executive    ☐ Public Sector Executive    ☐ Academician, Teaching Staff    ☐ Student  
☐ Railway/ Metro Corps Executive    ☐ Ministry of Railways Serving Officer    ☐ Member DIPM/ IDSS    ☐ Retd/ Other \_\_\_\_\_

## Book Your Exhibition Stand

### Exhibition Stand Choices (Make your selection)

- ☐ 2m x 2m shell scheme stand  
☐ 3m x 3m shell scheme stand  
☐ 4m x 3m shell scheme stand  
☐ 6m x 3m shell scheme stand

Exhibition booth packages includes:

#### 2m x 2m furnished stand

Fascia with exhibitor's name  
Two delegate passes  
25% discount for additional delegates  
Table, two chairs, dustbin  
One electrical socket; 2 spotlights  
Additional items on hire

#### 3m x 3m furnished stand

Fascia with exhibitor's name  
Two delegate passes, One exhibition staff pass  
25% discount for additional delegates  
Table, two chairs, magazine rack, dustbin  
One electrical socket; 3 spotlights  
Additional items on hire

#### 4m x 3m furnished stand

Fascia with exhibitor's name  
Three delegate passes, Two exhibition staff passes  
25% discount for additional delegates  
2 Tables, 3 chairs, 2 magazine racks, dustbin  
One electrical socket; 4 spotlights  
Additional items on hire

#### 6m x 3m furnished stand

Two Fascia with exhibitor's name  
Five delegate passes, Three exhibition staff passes  
25% discount for additional delegates  
2 Tables, 4 chairs, 2 magazine rack, 2 dustbin  
2 electrical sockets; six spotlights  
Additional items on hire

☐ Please book the stand indicated above.

## Buy Your Delegate Pass

Category (Please make your selection)	Two Days	Early Bird Offer Expires 15 Aug 2018	Group Discount for 4 or more
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<input type="checkbox"/> Indian Industry Delegates	<input type="checkbox"/> Rs. 11,800	<input type="checkbox"/> Rs. 8,850	<input type="checkbox"/> Rs. 8,850 each
<input type="checkbox"/> Foreign Delegates	<input type="checkbox"/> Rs. 14,160	<input type="checkbox"/> Rs. 11,850	<input type="checkbox"/> Rs. 11,850 each
<input type="checkbox"/> Railway & Metro Corps/ Govt/ PSUs	<input type="checkbox"/> Rs. 8,850	<input type="checkbox"/> Rs. 5,900	<input type="checkbox"/> Rs. 5,900 each
<input type="checkbox"/> Academicians, teaching staff	<input type="checkbox"/> Rs. 5,900		
<input type="checkbox"/> Bonafide students	<input type="checkbox"/> Rs. 4,720		
<input type="checkbox"/> Serving Min of Railways & Urban Devp*	<input type="checkbox"/> Free		* Regn is required for free-pass delegates
<input type="checkbox"/> Members of DIPM* and IDSS*	<input type="checkbox"/> Free		* Regn is required for free-pass delegates

Prices include GST.

Delegates will be sent full guidelines on receipt of this form.

## Exhibition Stand Rates

Type of Stand	Domestic Companies	Foreign Companies
2m x 2m furnished stand	Rs. 1,00,000	Rs. 1,50,000
3m x 3m furnished stand	Rs. 1,50,000	Rs. 2,00,000
4m x 3m furnished stand	Rs. 2,00,000	Rs. 2,50,000
6m x 3m furnished stand	Rs. 2,50,000	Rs. 3,00,000
Indoor raw space (per sqm)	Rs. 10,000	Rs. 12,000
Outdoor raw space (per sqm)	Rs. 8,000	Rs. 10,000

(All rates include 18% GST)

On receipt of this form, exhibitors will be sent full guidelines.

### Payment method (tick as appropriate)

☐ **Invoice** Please send me an invoice. Our GST No. is \_\_\_\_\_

☐ **Cheque** Enclosed is my cheque for Rs. \_\_\_\_\_ (eqv \$ for foreign Cos)

Cheques should be made payable to: **IMR Media Pvt Ltd Acct ICTRAM**

☐ **Bank Transfer** To: IMR Media Private Limited,  
Citibank NA, Connaught Place, New Delhi 110001, India

Account number 0065997223 IFSC Code: CITI0000002. Swift code CITIINBXIBD.

Signatures \_\_\_\_\_

Print Name \_\_\_\_\_

Date \_\_\_\_\_

Fulfilment of service by organisers subject to terms & conditions mentioned on the event website [www.ic-tram.com](http://www.ic-tram.com)

Please send this Order Form by email to **Chetan Sharma** | Mob: +91-9582649664 | Email: [chetan@ic-tram.com](mailto:chetan@ic-tram.com)  
Or **Tanwir Rahman** | Mob: +91-9582649662 | Email: [rahman@ic-tram.com](mailto:rahman@ic-tram.com)  
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# SPONSORSHIP PACKAGES



Benefits	Event Sponsor (1)	Platinum Sponsor (2)	Gold Sponsor (2)	Silver Sponsor	Bronze Sponsor
Speaking slot in Inaugural Session on Day 1 and Day 2	Yes. 10 mins				
Opportunity for Closing Remarks on Day 1 and 2	Yes. 5 mins				
Acknowledgement by Event Chairman in Welcome Address	Yes	Yes	Yes		
Advt in Show Guide	Full Page	Full Page	Full Page	Half-Page	Half-Page
Speaking Slot in Session 1 on Day 1 or Day 2		Yes. 15 mins	Yes. 15 mins	Yes. 15 mins	Yes. 15 mins
Enhanced Company Profile in Show Guide	200 words with logo	150 words with logo	150 words with logo	100 words with logo	75 words with logo
Literature/gift in Delegate Bags	Yes. 3 items	Yes. 2 items	Yes. 2 items	Yes. 1 item	Yes. 1 item
Copy of speakers' presentations	Provided	Provided	Provided	Provided	Provided
Logo on event promotion	Event Sponsor	Platinum Sponsor	Gold Sponsor	Silver Sponsor	Bronze Sponsor
VIP Passes for your delegates	10	8	6	4	3
Booth Space	6x3 mtrs	4x3 mtrs	4x3 mtrs	3x3 mtrs	3x3 mtrs
Exhibition staff	4	3	3	2	2
Logo on all print and digital marketing materials	Yes	Yes	Yes	Yes	Yes
Banner on Event website	Yes	Yes	Yes	Yes	Yes
Logo on pole buntings on approach to venue	Yes. 10 poles, front/back	Yes. 6 poles, front/back	Yes. 4 poles, front/back		
Prominent signage with company logos outside event venue	Yes	Yes	Yes		
Delegate list with contact details	Provided	Provided	Provided		
Sponsors Banner in Thank You email to all delegates	Yes	Yes	Yes		
Investment (GST 18% extra)	Rs 15,00,000*	Rs 700,000*	Rs 500,000*	Rs 300,000*	Rs 200,000*

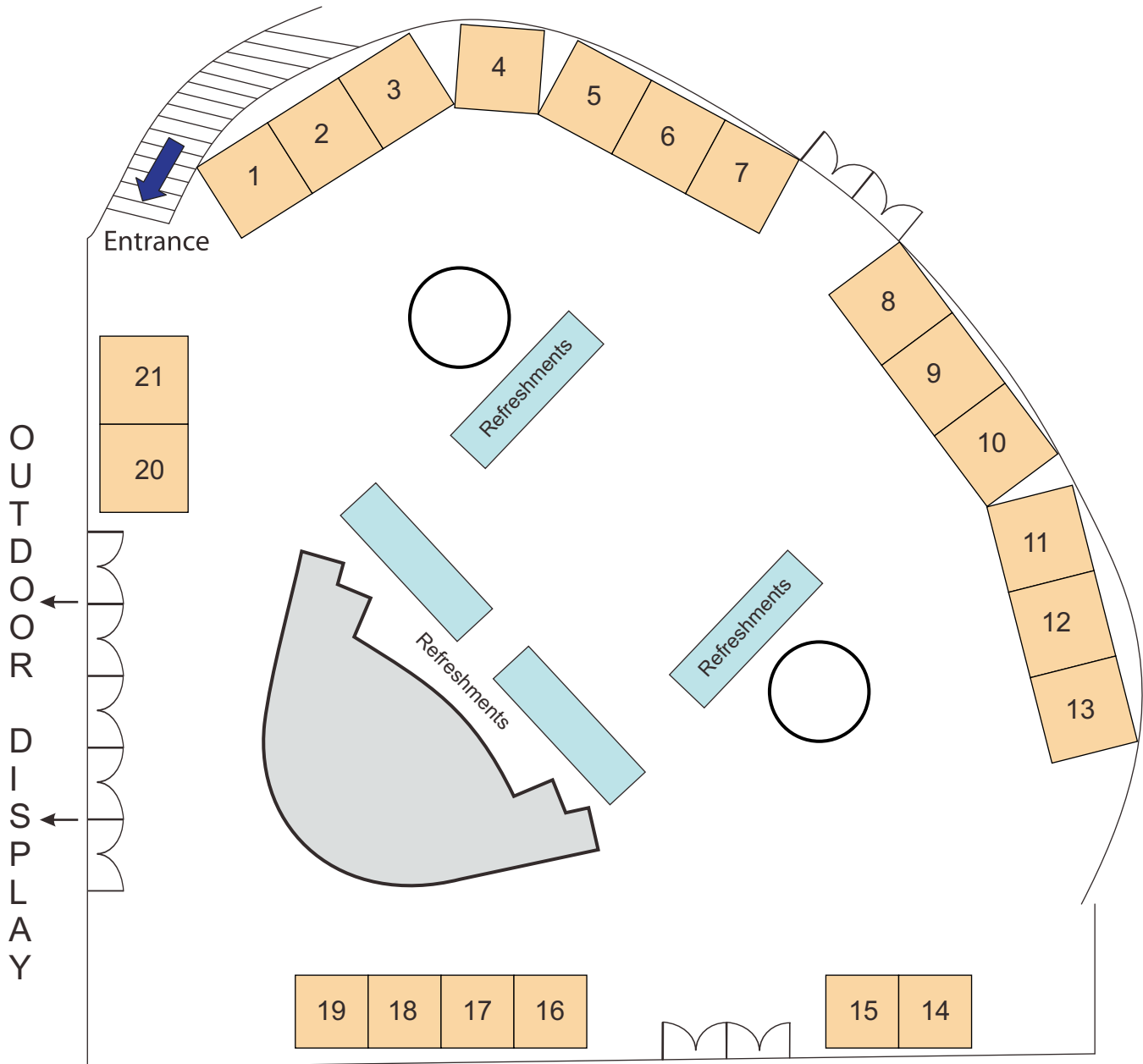
## UPGRADES AND ADDITIONAL BRANDING OPPORTUNITIES

In addition, Sponsors may buy the following benefits (\*GST 18% extra)

- Delegate Bags (embossed with Company Logo) for all delegates Rs 3 lakhs
- Delegate Folder (embossed with Company Logo) for all delegates Rs 1.5 Lakhs
- Delegate Lanyards (exclusive) with Company Logo on both sides Rs 2 lakhs
- Delegate Lanyards (shared) with Company Logo on both sides Rs 1.5 lakhs
- Registration Signage with Company Logos at all counters Rs 2 lakhs
- Lunch Sponsorship with Banner and 4 reserved tables with VIPs. Rs 1.5 lakhs (one day)
- Refreshments Sponsorship with Banner Rs 1.0 lakhs (one day)
- Standee banner (3x6ft) in Regn Foyer, each Rs 15,000 each.
- Banner (8x10ft) Outdoor, each Rs 25,000 each.
- Banner (6x8ft) Outdoor, each Rs 10,000 each.







#### Display Stands

- For each stand of size 3x3m - One display table, two chairs, one literature stand, dustbin, three lights and one 5/15A electrical socket will be provided.
- Additional furniture and LCD panels may be ordered through the contractor's catalogue.
- All refreshment breaks and lunch will be organised in the exhibition area.

# IC-TRAM 2018: INTERNATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS IN RAILWAY & METRO PROJECTS

## CHIEF PATRON



**Dr V K Saraswat**  
Chief Patron DIPM Society,  
Member NITI Ayog,  
Chancellor JNU  
& Chairman Advisory Committee



**Chairman & Patron IC-TRAM & Chairman Tech Committee**  
**Dr Keshav Chandra**  
Former Member (Mech),  
Railway Board &  
Chairman RITES



**Co-Chairman IC-TRAM & Chairman Organising Committee**  
**Sh AK Arora**  
DG DIPM Society  
& Former DG MES



**Co-Chairman Organising Committee**  
**Sh AK Goyal**  
Former DG  
Railway Stores



**Convenor**  
**Sh Pradeep Agrawal**  
President DIPM Society

### Advisory Committee

Sh Keshav Chandra, Former Chairman RITES & Member Railway Board  
Sh AK Goyal, Former DG Railway Stores  
Sh Kundan Chaudhary  
Sh Arvind Arora, Former DG MES  
Sh Kumar Keshav, CMD Lucknow Metro  
Sh Anil Lahoti, IRSE Railways  
Sh MK Garg, IRSE Railways  
Dr Anoop Chawla, IIT Delhi  
Sh Sahdev Singh Rath, Director MEGA  
Sh Vishvajit Sahay, JS DHI  
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Sh Arbind Kumar, Director P RITES  
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Sh Ratan Singh, Society of Construction Law  
Mrs Rashmi Urdharvshree, Director ARAI  
Sh Manish Bhardwaj, Scientist DRDO  
Sh Umesh Mishra, Addl DG CPWD  
Sh Satish Kumar, Exec Director DMRC  
Sh VK Singh, CMD, NCERT  
Sh Achal Khare, MD NHSRC of India

### Co-Chairman Organising Committee

Sh V K Reddy, President IDSE Association  
Sh Girraj Goyal, IDSE

### Secretary

Sh P Maniyar, CWE Delhi Cantt

### Technical Committee

Sh Keshav Chandra, Chairman  
Sh AK Goyal, Former DG Railway Stores  
Sh Kundan Chaudhary  
Dr J Bhattachargi, Prof Amity University  
Dr NK Samadhiya, IIT Roorkee  
Dr Anoop Chawla, IIT Delhi  
Sh Sahdev Singh Rath, Director MEGA  
Sh Anil Lahoti, IRSE  
Sh Arbind Kumar, Director P RITES  
Sh Raj Kumar, Director CEDZ  
Sh Anup Srivastava  
Dr Manoj Kulshrestha, Prof IGNOU  
Dr Amarjeet Singh, Prof Hawaii University  
Sh Atul Khare, Railways  
Sh MK Garg, Railways

### Programme and Protocol Committee

Sh Girraj Goyal, Chairman  
Maj Gen Ravi Arora  
Sh Pradeep Agrawal  
Sh AK Goyal  
Sh Kundan Chaudhary  
Sh Anup Srivastava  
Sh P Maniyar  
Dr Manoj

### Govt Organizations and Dignitaries

Sh Girraj Goyal, Convener  
Sh Ashish Kumar  
Sh S R Agrawal  
Sh V K Reddy  
Sh Ratnesh Kumar  
Sh Raj Kumar

### Finance Committee

Sh Arvind Arora, Chairman  
Sh Pradeep Agrawal  
Maj Gen Ravi Arora  
Sh A K Badola  
Sh S R Agrawal  
Sh Girraj Goyal  
Sh P Maniyar

### Marketing Committee

Maj Gen Ravi Arora, Chairman  
Sh Ashish Rakheja  
Sh Arvind Arora  
Sh Chetan Sharma  
Sh Tanwir

### IT and Web Support

Maj Gen Ravi Arora, Chairman  
Sh AK Jain, Vice President DIPM Society  
Sh Sitikantha Padhy, NATRIP  
Sh Rajesh Kumar, Shadow Infosystem

## DIPM Corporate Members



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### DIPM Council of India

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Arvind Arora +91-8130588577 Email: dg@dipmcouncil.org,  
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