### **ACCELERATE NATION BUILDING AT INDIA'S LARGEST TECH & INFRA EXPO**









**FEATURING** 







Organisers









www.smartcitiesindia.com



### **BUILDING A DIGITAL & SMART INDIA**



aunched in 2015, the Smart Cities
India expo aims to deliver better citizen
services by showcasing the latest
technologies, including Digital and Urban
Infrastructure, IoT, Communication Systems,
Integrated Command Control Centres (ICCCs),
e-Governance, Data Storage and Management,
Artificial Intelligence, AR/ VR, Blockchain,
Digital Twins, Software Applications,
Innovative Urban Planning Practices, etc.

The expo integrates technology with the key pillars of urban development, i.e. green buildings, cleantech, healthcare, energy, transport and water for optimising resources and making cities smart and sustainable

The expo is a unique meeting point for Union and State govt. officials, private sector representatives, urban experts, foreign delegations, businesses, city leaders, etc

A strong conference platform includes Plenary Sessions, Knowledge Sessions, Sectorial Summits, City Leader's Conclave & Smart Cities India Awards.





Sustainable infrastructure is an integral part of the Smart Cities Mission. As cities grow, it's imperative to invest in smart buildings and housing to enable sustainable development for the future. Buildings India expo will showcase government schemes and initiatives for the urban/rural poor; smart/green buildings; real estate developers; facilities management, along with cutting-edge, sustainable infrastructure solutions.





The Clean India expo was conceptualised to promote the initiatives and vision of the honourable government under the Swachh Bharat Mission. The expo aims to bring to life waste management practices, city cleaning solutions and recycling technologies by fostering adoption of sound policies and strategies for creating a more clean, green and sustainable India, creating a new era.









With the theme of 'Building a Digital and Smart India,' the Smart Energy India 2022 expo aims to deliver better citizen services by showcasing latest technologies in the smart energy domain, including Solar Energy, Natural Gas, Wind Energy, Fuel Cell, Solar & PV, etc. The expo is a stellar industry platform for domestic & international brands to foray into India's lucrative renewable energy market.



Transport India expo is a unique networking platform to promote new innovations and deliberations on smart transport. The expo showcases a comprehensive array of products & solutions for smart connected vehicles and intelligent transportation. The international exhibition is an extraordinary industry event with a convergence of technical applications and technological innovations for a new era in smart urban travel.



Being a flag bearer of the governments' efforts towards sustainability, the expo is a one stop destination for all the change makers working towards redefining the water space. Focussing on global trends and key strategies to ensure security of water supply, the expo showcases product and solutions on water and wastewater treatment, water distribution, government initiatives, and other innovations in the global water sector.



# **Industry Profile**

#### **SMART CITIES**

Al | Augmented Reality | Blockchain | Communication Systems | Consultants | Data Storage and Management | Digital and Urban Infrastructure | Digital Twins | Disaster Management | e-Governance | Fintech | Geographical Information Systems | Healthcare | Heritage Cities | Industrial IoT | Industrial Parks | Innovative Urban Planning Practices | Integrated Command Control Centres (ICCCs) | IoT | IT Parks | Semiconductors | Sensors | SEZ | Smart Manufacturing | Software Applications | System Integrators | Townships | Virtual Reality

#### **BUILDINGS**

Building Information Modelling (BIM) | Construction Equipment & Materials | Elevator / Escalator | Flooring, Ceiling, Walling & Other Interior Finishes | HVACR | Green/Smart Building Materials | Roofing, Cladding & Glazing | Bathroom, Sanitary Ware & Kitchen appliances | Safety, Security & Surveillance | Smart Homes | Smart Lighting | Windows, Doors, Hardware & Sun Protection Systems

#### **CLEANTECH**

Air, Land and Water Pollution Controls | Cleaning Equipment | Cleaning Technologies | Green Toilets | Industrial Waste & Street Sweeping | Recycling Technologies | Sanitation: Toilets for all | Waste Management | Waste to Value | Waste Treatment | Waste to Energy | Waste Collection

#### **SMART ENERGY**

Batteries & Storage | Biomass | Decarbonization | Green Hydrogen & Natural Gas | Grid Components | Smart Energy meters | Smart Grid solutions | Solar & PV

#### **TRANSPORT**

Access Automation & Access Control | ADAS | ANPR | Battery & Storage | EV Charging Infrastructure | EVs / HEVs, Smart Mobility Solutions | GPS / Tracking Solutions | Intelligent Transportation System | Mapping | Parking Management | Public Transport | RFID / Sensor Technology | Road Infrastructure | Road Safety | Traffic & Security Management | Toll & HTMS

#### **WATER**

Air to Water Technologies | Consultants | Desalination | Drinking Water | Drip Irrigation and Rain Water Harvesting | Ground Water Recharge | Lake Rejuvenation | Monitoring Instruments and Equipment | Pipeline Maintenance | Pumps | Smart metering | System Integrators | Wastewater Treatment | Water Purification | Water Quality | Water Storage System | Water Supply and Distribution



#### **VISITING PROFESSIONALS BY JOB FUNCTIONS**

Architects | Buyers | Chief Engineers | Consultants | CXO's | Diplomats | Distributors | End users | Engineers | Functional Heads | Investors | IT Directors | Mayors | Municipal Commissioners | Policy Makers | Secretaries | Senior Government Officials | Senior Management Executives | Smart Cities CEOs | Sr. Officials – Embassies | Suppliers | Trade Officers | And many more...

#### **VISITING INDUSTRIES**

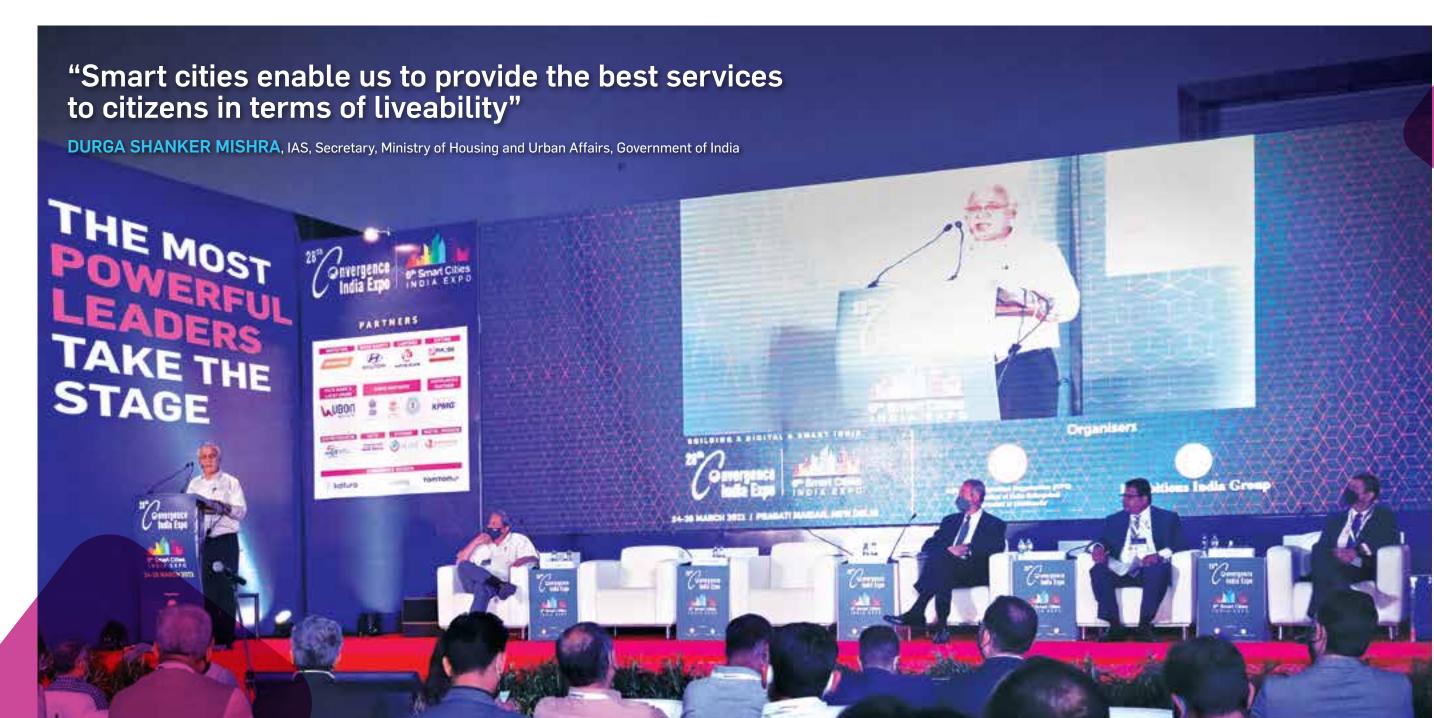
Aerospace & Défense | Associations | Automobile | BFSI | Buildings & Construction | Chemical | Cybersecurity | Electrical & Electronics | Embassies & Trade Councils | Energy | EPCs | Government | Healthcare | Hospitality | HVAC | IT & Communications | Leather | Logistics | Mechanical | Media | OEMs | Oil & Gas | Plumbing | Power Plants | Project Management | Pulp and Paper | Real Estate | SMEs | Steel | System Integrators | Telecom | Textile | Transportation | Waste Management | Water Management | And many more...



# CITY LEADER'S CONCLAVE



The City Leader's Conclave brings together city leaders and representatives from international organizations, academic institutions, urban local bodies and private companies, with the aim of creating a knowledge hub for Smart Cities.



### **Special Events**

# SMART CITIES INDIA AWARDS

The Awards Ceremony marks the grand finale of the 3-day expo. SCI Awards is a unique platform designed to felicitate, recognize and encourage individuals, policy makers, companies, municipalities, government bodies and associations to illuminate the work done across both urban and rural sectors.



JIBESH KUMAR, Hon'ble Minister Department of IT, Government of Bihar and ANJU BHALLA, Joint Secretary, Ministry of Science & Technology, felicitated the winners at the Smart Cities Awards 2021.

# THE STARTUP PAVILION



Supported by 'Startup India,' the Startup Pavilion features India's technical might from across its burgeoning startup ecosystem, with showcases from various segments including IoT, Smart Cities Technologies, Buildings & Smart Home Solutions, Security & Surveillance, Cleantech, Solar & Renewable Energy, Smart Transport, Water Tech, Mobile technologies, AR/VR, Software solutions, Big Data, Cloud, Enterprise solutions, Fintech, Embedded Technologies, Digital Learning, and many more. The Pavilion brings to light new innovations each year, promoting the Government of India's initiative of realizing self-sufficiency with the 'Aatmanirbhar Bharat Abhiyan.'

### **EV ZONE**



The future of transport is electric, and the 'EV Zone' will showcase this future! It's our endeavour to create an 'EV zone' that will create a unique networking platform to accelerate the adoption of EVs by showcasing the latest technologies and innovations, including the related infrastructure of storage and charging. Not only are electric vehicles becoming more advanced, but they are also becoming increasingly efficient and accessible. At the same time, the charging infrastructure is expanding to enable this eco-friendly future.

# **Special Events**

# FRIEGHT SMART CITIES

Road logistics constitutes ~8% of the overall GDP of India across the value creation cycle & it contributes the highest in the overall logistics market. The last mile delivery sector in India is on a steady upward trajectory and is estimated to have a market size of \$6 billion by 2024. This pavilion will be a unique platform for the logistics industry, e-commerce, retailers, transit and fleet operators, insurance agencies and government agencies to witness the latest technologies and solutions for road logistics, including last-mile delivery.

## **SMART HEALTH**

A city cannot be 'Smart' without a 'Smart Healthcare' ecosystem. The Smart Health Pavilion is an endeavour to create an effective platform for Digital Health & IoMT industries to showcase their innovations and developments to the decision-makers in the healthcare industry, and trade professionals.



# Technologies on display

### **Key Themes**



SMART CITIES



SMART BUILDINGS



SMART TRANSPORT



SMART WATER



SMART ENERGY



CLEANTECH



URBAN INFRASTRUCTURE

### What's New









DIGITAL TWINS







Connect in-person to unlock opportunities



### **DISCOVER**

See the latest tech & innovations

# **EXPLORE**

Explore new geographies & expand client base

# participate?

### **LEARN**

Stay abreast of latest industry trends

### **NETWORK**

Meet the industry leaders

www.smartcitiesindia.com

# **VALUE**

Amplification of brand value and recall

# **POST SHOW REPORT 2021**

### **2021 Statistics**

11,000 SQM area







230 Speakers



27
Countries



12,786
Visitors





Statistics for 6<sup>th</sup> Smart Cities & 28<sup>th</sup> Convergence India expo, held from 24-26 March 2021 at Pragati Maidan.



### **Showcase**



### Department of IT, Government of Bihar

With a goal to take IT to the entire State, the Government of Bihar released its IT Policy in 2011, which aims to position Bihar as an attractive destination for the IT/ITeS industry, enhance citizen services through e-Governance & m-governance & provide special incentives to Start Ups & budding Entrepreneurs to help them flourish in the state.



### Ligman (Sawach Lighting)

Ligman provides world class products and solutions for connected networks, as well as standalone intelligent solutions. Ligman innovated Smart city solutions in Lighting, as well as in the Telecom domain. On display was the LIGMAN EVOLUTION pole system, which has been developed to provide utilities and councils with a scalable 4G and 5G distribution platform from which revenues can be generated.



### Panamax Inc.

MobiFin Elite helps businesses deliver topnotch financial services to customers. Panamax comprises of a Banking Suite – a comprehensive platform designed to help banks run their operations securely and efficiently. Also showcased were Smart City Solutions, including a modern traffic management system, which delivers effective & equitable urban mobility solutions through IoT devices.



### **Napino Digital Solutions**

Napino's Smart Tracking & Environment
Monitoring (STEM) enables you to seamlessly
manage and monitor various environmental
parameters, such as temperature, humidity,
location and pressure. The device is certified for
usage in multi-modal transportation, such as Air,
Land and Sea. This device can be integrated into
any platform or application, and is completely
designed and manufactured in India.

### **Showcase**



### **Astral Pipes**

Astral Pipes is India's leading manufacturer of plastic piping solutions for applications like plumbing, drainage, agriculture, infrastructure and industrial. Embracing newer technologies, the exhibits included CPVCPRO, PEX-a-PRO, Silencio, Under Ground, Drain Hulk, Hauraton, Aquasafe, D Rex, Telerex & Multi Rex, Astral Pipes aims to be a truly global, high-performing organisation delivering quality products and services.



### Oystra

Oystra was established with the idea to cater to the architecture industry with high-quality fabrication services. OYSTRA has worked on numerous residential and commercial projects with architects, homeowners, builders and contractors, with a focus on bringing solutions to the most complex of situations by pursuing innovation and believing in giving the best to every project, small or big.



# Sustainable Drinking Water Management by Oasis

Oasis WFS is the world leader in design & manufacturing of drinking water fountains. It has revolutionized the Indian drinking water industry and is contributing towards a sustainable future. Oasis Drinking Water Fountains eliminates the use of disposable glasses and leads to lesser usage of bottled water that contribute to non-biodegradable water causing harm to the environment.



### **Electric Vehicles by Hyundai**

HMIL is India's first smart mobility solutions provider and the number one car exporter in India. In its commitment to provide customers with cutting-edge global technology, it endeavours to be a center of excellence in automobile engineering. It's fully integrated state-of-the-art manufacturing, quality, and advanced production has been remarkable. Hyundai is marking a great shift towards carbon neutrality.

# **Meet the Leaders**

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"Events such as the Convergence India expo and Smart Cities India expo are crucial in solving the problems of modern India. The idea of smart cities should also incorporate the idea of sustainability."

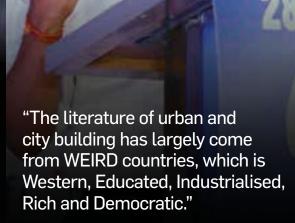
SATYENDAR JAIN
Minister of Health & Family Welfare, Industries, Home,
Public Works Department, Power, Urban Development and Transport, Government of NCT of Delhi

"The 28th Convergence India and 6th Smart Cities India expo has deftly demonstrated over the last 3 days how trade events can be held with appropriate safety measures in place."

JIBESH KUMAR Hon'ble Minister Department of IT, Government of Bihar

"What solar has done, from declining cost to improved performance, has helped the reexpansion of renewable energy into the electricity grid of India."

DINESH JAGDALE Joint Secretary, MNRE



KUNAL KUMAR
IAS, Joint Secretary, Ministry of Housing and Urban Affairs,

"Delhi-Vadodra-Mumbai expressway will enable the faster movement of freight, as well passenger traffic." AMIT GHOSH Joint Secretary, Ministry of Roads Transport



# Leading Speakers from Government, as well as

# Industry, enable a vital and open dialogue



**ANJU BHALLA** Joint Secretary, Ministry of Science & Technology



MANOJIT BOSE Senior Adviser, Smart Cities Advisory



CMD, NBCC



**VENKATA SUBBA RAO** CHUNDURU Director, IBI Group



**HITESH VAIDYA** Director, National Institute of Urban Affairs



Managing Director, Oasis Wfs



DR. MUKTESH CHANDER IPS Special Commissioner, Delhi Police



Director of Global Affairs. Solar Power Europe



**RAJEEV TALWAR** CEO, DLF Developers Ltd.



**ABHINAV MAHAJAN** Director, IB Solar



**SUJOY GHOSH** Vice President, India and Asia Pacific, First Solar



G. ASOK KUMAR Director General. National Mission for Clean Ganga Ministry of Jal Shakti

and many more...

# **Quotes from City Leaders**

#### MR. RAJ CHERUBAL

CEO, Chennai Smart City Ltd.

"It is really commendable that what the central government is doing by sharing use cases of what the other cities are doing and thereby, the cities are able to learn from each other, and able to quickly deploy the solutions and learnings in their cities."

66

#### DR. GARIMA MITTAL

IAS, CEO, Faridabad Smart City Ltd.

"We evolved our practices to compete with the COVID-19 challenges. We did a lot of public standardizations to evolve our conditions. One of our key learnings from Gwalior was to go for pilots, so we selected only 500 meters out of this 32 Kilometer span. This demonstration effect was fruitful and enabled development."

99

#### MR. KHUSHAAL YADAV

Dy. CEO, Ajmer Smart City Ltd.

"Smart cities have an inherent concept that apart from the liveability aspect, apart from the economic aspect, there has to be a communal aspect. Cities have to be inherently based on consensus, it should not be driven by a politician, it should not be driven by officials. The vision for the city should be more innate, it should be driven by the people."



#### MR. RAVI PAWAR

CEO and Dy. Commissioner, Amravati Smart City

"Smart city is not just about technological advancements, rather a city is smart where the quality of life of people is better."

#### MR. NITIN SANGWAN

IAS, Ahmedabad Municipal Corporation

"Every city needs to focus on how solutions can be procured at affordable prices." 66

#### MR. MAHESH MORONEY

Deputy Chief Executive Officer, NAGPUR Smart City

"Greening of the transportation sector is very important, because as far as sustainability of a city is concerned, the transportation sector plays a very important role."



### **Testimonials**

#### **GAURI GUPTA**

Director, Stimul8 Technologies

"Being a Startup, we were a bit skeptical at first. But we entrusted Exhibitions India Group to showcase Stimul8
Technologies and its product range at 6<sup>th</sup> Smart Cities
India Expo and can confidently say that with impeccable customer service and superb attention to details.
We met a great diverse bunch of like minded people, exchanged some great ideas and made some really useful connections. Already looking forward to the next event."



#### **PUNEET NARANG**

Partner, KPMG India

"Human beings are meant to interact with each other and bring forward multiple perspectives. I am thankful to Mr. Dhruv Behl and the Exhibitions India Group for getting us back on this platform, as it feels so good to be a part of all the literary deliberations and business negotiations after a year of such extraordinary business and social obstructions."



#### ANJU BHALLA

Joint Secretary, Department of Science and Technology, Ministry of Science and Technology

"We would like to thank the organizers for providing us with a live platform after a year of virtual business events, and help us forge fruitful business relationships. It's a well-integrated platform with #technological innovations ruling the urban space getting much visibility, and business solutions enhancing the lives of citizens."



#### **ROMAIN GOURMET**

Head of Global Sales, SolarCleano Sarl, Luxembourg

"During this expo we were able to meet quality prospects. It was also an opportunity for us to showcase our quality products in a market full of opportunities. We hope now that our business will finally be able to develop in India. We are very much considering coming back in the future."

#### PUNEET ANAND

AVP – Corporate Affairs Unit, Hyundai India

"When we talk about smart cities, connectivity will be one of the key areas. When we look at the Indian population, and when we look at the diversity of India, we face a lot of challenges in terms of the rural economy, and that's where the the infrastructure push will create opportunities resulting from last mile connectivity. This will enable not only the bigger cities, but also the smaller cities to grow and to ensure that we have seamless connectivity from every district, city, and state to the heart of this country."

### 77

#### DR. RAJIV RANJAN MISHRA

Director General, NMCG

"On the world water day our Hon'ble Prime Minster launched the Jal Shakti Abhiyan, spreading awareness about conserving water and how we must be wise and conscious in the use of the same. We have to consensually keep on working and create partnerships & collaborations to bring on board people with right intentions and right capabilities."

#### ARPITA SHARAD

Media Analyst, Aurangabad Smart City Development Corporation Limited

"The 6th Smart Cities India Expo is the first physical event after the pandemic that the Aurangabad Smart City participated in, as an exhibitor. The expo provided an opportunity to network with several people including the team of Namami Gange along with their DG, the CEOs, additional CEOs of different smart cities, director of INTACH heritage academy at the different conference sessions. All in all. it was an elevating experience for the team of Aurangabad Smart City Development Corporation Ltd."

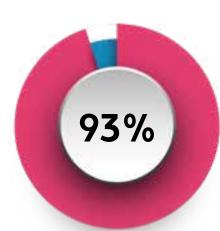
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#### SAMEER M. NAWANI

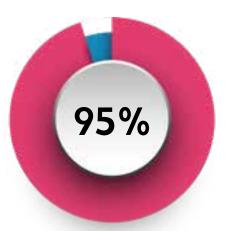
Chief Representative of Dubai Chamber International Office – India

"The conference at Smart Cities India covers a large gamut of themes in tech and smart cities. Bringing together business leaders and government entities to discuss best practices and pressing issues, the event is a great platform to engage with key stakeholders."

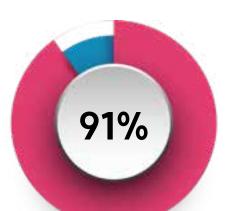
### **EXHIBITOR FEEDBACK**



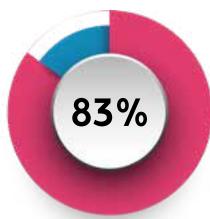
exhibitors established useful business contacts



exhibitors indicated the visitor quality was good or excellent

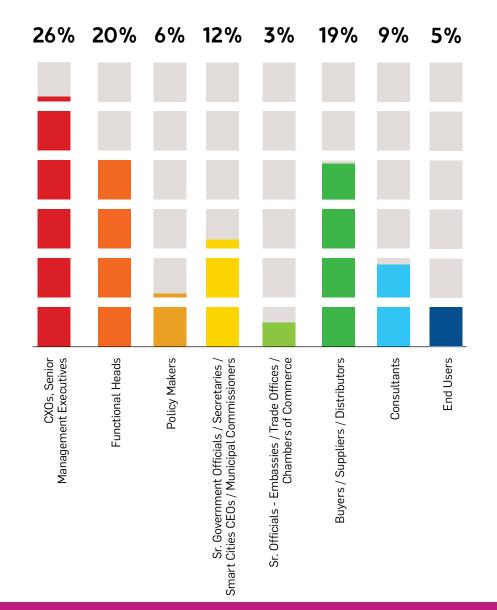


exhibitors expect orders as a result of exhibiting



plan to exhibit att the 2022 edition

# VISITING PROFESSIONALS BY JOB FUNCTIONS





# **Knowledge Transfers: Vital for Nation Building**

#### **5G AND BEYOND LEADERSHIP SUMMIT**

The 5G and Beyond Leadership Summit provided an opportunity to take a wide-ranging look at how 5G will impact our lives and businesses. The summit brought together industry leaders from mobile operators and the government, as well as end-users from across a broad range of industries to discuss the opportunities unleashed by moving to 5G and beyond.

#### **SMART CITIES CONCLAVE**

The Smart Cities Conclave hosted a large number of city leaders, policy holders and administrators, to discuss the progress and roadmap of the smart cities mission. The platform also connected the innovators and industry pioneers to share smart and progressive solutions for a smart India.

#### **CITY LEADER'S CONCLAVE**

The City Leader's Conclave brought together City Leaders, Smart City CEO's, Mayors, Municipalities and representatives from the leading international organizations, urban local bodies and private companies, with the aim of creating a knowledge hub for Smart Cities.

#### **CLEAN AND WATER INDIA SUMMIT**

The summit gathered experts and leaders from all over the country to debate on issues related to water conservation, water security and river rejuvenation. It brought the collective knowledge of stakeholders and the acumen of visionary speakers to catalyze collaboration between the public & private organisations, technology providers, financers, industrial end-users etc.

#### **SOLAR INDIA SUMMIT**

The summit was an attempt to bring together scientists, engineers and leaders to come together and discuss the challenges involved in realising the dream of making solar energy affordable and abundant.

#### TRANSPORT INDIA SUMMIT

The Transport India Summit hosted experts to reflect the diversity and complexities of the Indian transport sector. Infrastructure, Electrification of Fleets, Expansion of Metros, Shared Mobility with EVs, improvements in Last Mile Connectivity, Road Safety, implementation of Intelligent Traffic Systems, and much more was discussed and debated.

# **Knowledge Papers Released**

Thought Leadership Partner for the expo, Mazars, released a Knowledge Report titled 'Where is my cloud?' The paper aims to highlight the growth of cloud computing, and touches upon core focal areas that companies must consider whilst designing their own cloud adoption strategy.







# **575 participants from 27 countries**



Statistics for 6th Smart Cities & 28th Convergence India expos, held from 24-26 March 2021 at Pragati Maidan.

# 360 - Degree Expo Promotion



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3.9million

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promoted the event through print, online and social media channels

# Thank you, Partners

# Thank you, Partners



















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### 23-25 March 2022 | Pragati Maidan, New Delhi

#### **BOOK YOUR SPACE**

SPACE CHARGES	₹	US\$	SIZE
SHELL SCHEME	13,500	350	Minimum 9 sqm
RAW SPACE	12,500	320	Minimum 18 sqm
Raw Space: Power supply will be charged extra GST as applicable			

For Exhibition, Sponsorship, Speaker enquiries, Please contact: Pramit Kumar | +91 98110 78179 | pramitk@eigroup.in

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