

CONFERENCE OUTCOME



Elets Technomedia organised the 10th edition of **Smart City Summit in New Delhi** on **29 July 2016**, bringing together key stakeholders from Government as well as Industry, who play a pivotal role in changing the urban landscape of the country. We bring here glimpses of the event.



CHIEF GUEST AT THE INAUGURAL OF THE SUMMIT

“Steel production plays an important role in the development of a city. We, under the guidance of PM Modi in the last two years, have managed to reach the third position from being at number four in terms of steel production.”

VISHNU DEO SAI

Hon'ble Minister of State
Ministry of Steel
Government of India



Launch of the Smart City Summit special issue of eGov magazine



Elets 10th Smart City Award Winners

If you look

at the history of every civilization, there are three Ts which drive its growth. They are trade, technology and towns. Any civilisation which has prospered in the past or prosper in the future rely on these three aspects. And we ignore these three, we are probably not going to create a smart city.

SANJAY JAJU

Director, National Highways and Infrastructure Development Corporation Limited



During the last

years, the chief executives of UPSRTC have been focusing on modernising the operations of the corporation. Intelligent transport management system (ITMS) was conceived in 2011 and we are the only organization with a fleet of 10,000 buses which are fully incorporated into ITMS. The components of our ITMS are vehicle tracking system - each vehicle is fitted with GPS and we can track each vehicle online - which helps us in route planning and management decisions. We also have electronic ticketing machines in all our buses.

DR ASHISH KUMAR GOEL

Managing Director, Uttar Pradesh State Road Transport Corporation (UPSRTC)



Smart cities have

no meaning without smart citizens. It means we need to have intelligent people to be able to take this concept to another level. Without people's participation, nothing can happen. Since Udaipur is a city of lakes, our main focus is to conserve the heritage of the city. We have total project proposals for Udaipur amounting to ₹1221 crore, out of which BBD project is of ₹880 crore and pan-city proposals stand at ₹341 crore.

B L JATAWAT

Executive Director, Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited



Cities until now

were built on the backbone of water, land, etc. But we are building future smart cities, they will be built on the backbone of public transit. We can play a pivotal role as a technology company facilitating mobility in cities around the world. Digitising some of the transportation networks within the city is really important as it is highly inefficient for a car to just have one person in it when we talk about travel. This is because car ownership has skyrocketed in a decade or so.

AKSHAY BD

Head-Public Policy, UBER



INDUSTRY PERSPECTIVE

SMART CITY MISSION
THE WAY FORWARD

***We have been** trying to highlight the importance of research in contributing to the smart city initiative while particularly working with municipal councils and state governments. Smart city entails restoration of natural resources. A smart city has to be smart in terms of managing its natural resources, be it forests, water bodies, plots, plains or rivers. All this is absolutely critical.*

JYOTIRAJ PATRA

Regional Evidence Advisor
(Ecosystem Services for Poverty Alleviation-ESPA) South Asia,
British High Commission,
New Delhi

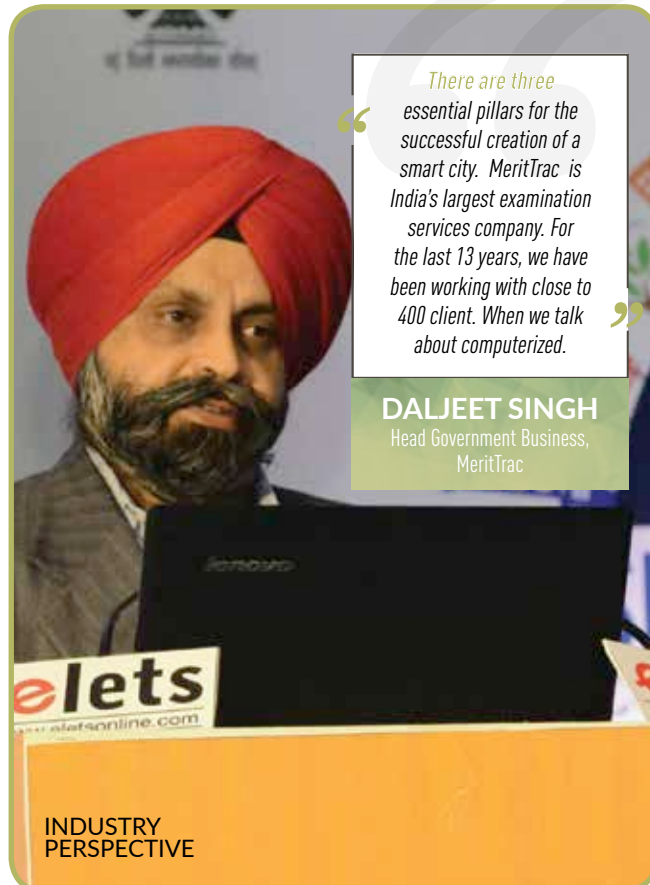


***Smart services is** all about delivering smart services, be it – smart water management, garbage management, and traffic congestion control – which makes the life of citizens better. Barcelona as a smart city has embarked upon several projects. They are collecting data on the efficiency of energy management being used in various buildings and energy being a scarce resource has to be managed properly.*

VIPUL KUMAR

Consulting Engineer, FireEye

INDUSTRY
PERSPECTIVE



***There are three** essential pillars for the successful creation of a smart city. MeritTrac is India's largest examination services company. For the last 13 years, we have been working with close to 400 client. When we talk about computerized.*

DALJEET SINGH

Head Government Business,
MeritTrac

INDUSTRY
PERSPECTIVE

We need to see how other cities in the world are organised – what are the practices they are following and the technologies they have implemented – to know how they are involved in the different processes of making smart cities.

GEORGE KURUVILLA

Chairman & Managing Director,
Broadcast Engineering
Consultants India Limited (BECIL)



Diu has a population of 40,000 spread over 30 wards. We have taken up eco tourism in a big way, and solid waste management is already being taken care of and door-to-door garbage collection arrangement is working out well. We have taken assistance from Gujarat where we aren't self-dependant.

HITESH SOLANKI

President, Diu Municipal Council



We made all-out efforts for Faridabad to get selected as one of the smart cities, though there was hi-tech city Gurgaon close by to compete with. Traffic management is one of the major issues to be addressed before the creation of a smart city. This is one aspect which Faridabad keeps addressing on a daily basis through good management of traffic. Pollution is another area where our city has already done well.

D R BHASKAR

Nodal Officer-Smart Cities,
Faridabad Municipal Corporation



Dehradun is a big city and given the rapid pace at which our civilization is growing, solid waste management is a very big challenge for us on which we are already working. The other challenges of our city include engaging citizens for the growth of a city as they are the ones who highlight the different problems a city faces on a bigger level.

MANISH PANT

Director-IT, Dehradun
Municipal Corporation





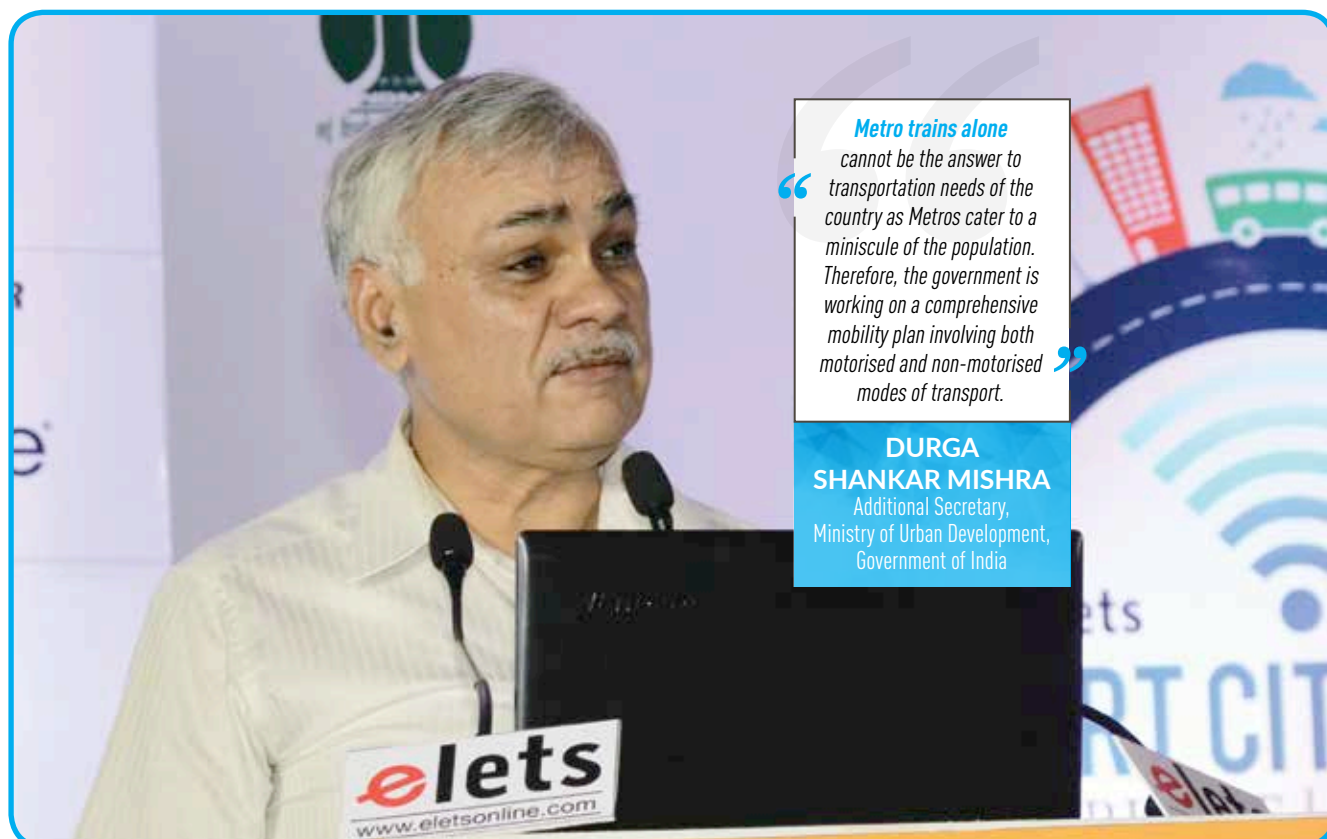
Special Address by the Chief Guest during the award ceremony to smart city administrators from across India

DR JITENDRA SINGH

Hon'ble Minister of State (Independent Charge)
DoNER, PMO, Government of India

The smart city programme is flagship initiative by the Modi government and your contribution as a company in these kinds of initiatives is going to be highly significant. A public-private partnership, or the well known-PPP mode, is really important for achieving 100% objectives envisaged by the government as everything cannot be left to the government in terms of fulfilling its plans.





The public transportation system in India is broken, over-stressed and not well equipped to address the sort of challenges and demands being fed into the cities on a daily basis for which we need smart solutions. Smart mobility does not mean harnessing the power of technology to get one person from one point to another. It means to impact other aspects and avenues of your lifestyle which is where Uber has been able to leave a mark.

RACHIT RANJAN

Public Policy & Government Relation, UBER

INDUSTRY PERSPECTIVE

Congestion, mix traffic composition, inadequate transport infrastructure, inadequate bus transportation system and extremely limited rail services and high vehicular population are some major transportation issues in urban areas. A well co-ordinated effort is required in improving road infrastructure – bypasses, ring roads, service roads, and flyovers- along with making better arrangement for road alignment and intersection improvement.

K RAVINDRA NAIK

Transport Commissioner, Government of UP

In 2005, there were 25 lakh vehicles in the state of Telangana which is a 3.5 times increase in the number of vehicles in the last 10 years. But the roads are not increasing at the same pace as the number of vehicles. Practically, there is no city in the country today where we don't have huge traffic jams along with high levels of pollution. All this is happening because people are buying more number of cars as a sign of a status symbol.

SANDEEP KUMAR SULTANIA

Transport Commissioner, Government of Telangana

Smart cities is a dynamic eco-system of citizens, authorities, companies and research centres to co-operate and develop products and services to foster innovation with an aim to develop an attractive and competitive smart city. IT plays a key role in developing the infrastructure of the cities. In 2011-2014, there has been an overall spending of \$60 billion in this sector world over. Technologies such as IoT, innovative services and network security will be majorly responsible for the creation of smart cities.

PREM NARAYAN

Director, Ministry of Railways, Government of India



“There is no universally accepted definition of a smart city till date. It means different things for different people and for different cities and different countries depending upon the level of understanding and willingness to change. For an environmentalist, a smart city is a green sustainable city; for a politician, it will be an efficient city; for a consultant, it means a new business opportunity and for an IT provider a smart city means an automated city.”

**SHUBHA N
BHAMBHANI**

General Manager, Bharat
Sanchar Nigam Limited (BSNL)



To align with Government of India initiative of building smart cities, the Government of Uttar Pradesh is well aligned as we as a company are providing internet solutions through wi-fi, li-fi and LED smart solutions based on sensors. We are coming into the solar solutions to optimize the energy and the most critical part in the smart cities is that apart from the technology, we are enabling the manpower through education and other things. This means that we are making the people smart.

JAGMOHAN

Chief Operating Officer,
Shreetron India Limited,
Government of Uttar Pradesh



The important components of a smart city include e-governance, waste management, water management, energy management, mobility along with using technology for reducing the carbon footprints.

K C DHIMOLE

Technical Advisor to Chief
Minister, Government of
Arunachal Pradesh



Till 2040, the population of India will increase by 30 crore. This figure is more than the population of America. This means we will have to build enough infrastructure in the next 25 years which America has built in 300 years. We will have to ponder on how much of this infrastructure is to be built in which cities. But we cannot have a correct estimation of this measurement at this stage because we don't know the percentage increase the cities will witness in the coming times.

PRADEEP SAXENA

Architect and Author of
'Rethinking Urbanism' Book, Bhopal



The problem with cities has been that we prescribe the remedy without knowing the malady. We blindly adopt western solutions without adapting those as per our requirements. But the incumbent government's initiative to adopt global solutions with an eye of local requirements is appreciable.

P P SRIVASTAVA

Retired IAS officer and former
Member, North Eastern Council



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Elets Technomedia Pvt Ltd thank you for your participation in Smart City Summit 2016

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