



KOTA SMART City Summit Saw Congregation of Policymakers and Tech Leaders



V P SinghXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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With an objective of bringing experts from Government and private companies together and to create a platform to deliberate on the best practices in Smart Cities across the country, Kota Municipal Corporation in association with Elets Technomedia Pvt Ltd, a media and technology research based company, organised a two-day Smart City Summit on 8th September, 2016. The s

From Kota, Rohit Gupta, Collector and District Magistrate, Dr Vikram Jindal, Commissioner, Kota Municipal Corporation and Kota Smart City Limited participated in the summit.

Dr Manjit Singh, Principal Secretary, Local Self Government and State Mission Director, Smart Cities Mission and AMRUT; Subir Kumar, Divisional Commissioner, Bharatpur, Rajasthan; Navin Jain, Mission Director, National Health Mission & Secretary, Family Welfare Department, Government of Rajasthan; Ashutosh A T Pednekar, Commissioner, College Education and Special Secretary, Higher Education Department; shared their views on different aspects of Smart Cities.

Shaida Mohammad Abdali, Ambassador of Afghanistan to India, also participated in the Kota Smart City Summit.

The conference hosted several panel discussions and industry presentations on significant elements of a Smart City project which includes Role of IoT and IoET in implementing Smart Governance in Smart Cities, Swachh Bharat Mission, Waste Management and Safe and hassle-free transportation. Smart Healthcare and Smart Education are the other two elements which will be discussed in detail at the conference.

This was Elets 22nd Smart City Summit across the country.

Inaugural Session



DR VIKRAM JINDAL

Commissioner, Kota Municipal Corporation
and Additional CEO, Kota Smart City Limited

We are developing Dussehra Maidan. It is a Rs 70 crore project and we have started work on the Phase I. We are making it on the lines of Pragati Maidan in Delhi. Phase II will deal with biological park and club houses. For Phase III, we are going to sell the land and come up with residential and commercial properties. The project is going at a 33 per cent faster speed. Although the completion date of this project is June 2018, we are hopeful that by February next year, we will achieve our target. We want smart solutions for parking where solar energy will be generated on the roof of the parking. We want to develop an open theatre in the city. The cost of this project is Rs 10 crore. We want the private sector to come up with solutions for open nullahs in Kota city.

Welcome Address



ROHIT GUPTA

Collector and District Magistrate, Kota and
CEO, Kota Smart City Limited

We are recreating Kota project on the lines of Action Udaipur. We started 'Selfie with Plantation' campaign to increase the green cover in the city. We have a smart city app where we encourage citizens to upload their selfies. The top planters were recently felicitated at the Digifest held in Kota. All the Kota citizens will get a digital health profile as well. We have set up counters at the Government hospitals where anybody can get their health records digitised.

Industry Address



VIPUL DESAI
Managing Director, Naturetech
Enviro Protection Ltd.

I strongly recommend to establish R&D centres and Centre of Excellence everywhere so as to develop global competence. A common facility like a community boiler and power supply system will be cost effective. We at Naturetech, are working hard to introduce state-of-the-art facilities for wastewater and sewerage like integrated sludge process called IFAS (Integrated Fixed-Film Activated Sludge).

Special Address

We are honoured to be featured in Smart Cities Mission of the Government of India. Kota is already on the road to development. The city, which is known for the world-clad coaching facilities, marble industry and rice mills, will be known globally for its unique initiatives now.



SUNITA VYAS
Deputy Mayor, Kota

Keynote Address



**H.E. SHaida
MOHAMMAD ABDALI**
Ambassador, Embassy of Afghanistan, New Delhi

An MoU shared between Afghanistan and India will provide new opportunities for cooperation in the areas of health, science, technology, tourism and culture. We have proposed the collaboration of Kandhar with Mumbai, Jalalabad province of Afghanistan with Hyderabad, Hairat province with Ajmer Sharif, Assam with Helmud Province. We would love to extend such sisterly relations with Kota as well.

Special Address



R K MEHTA
Chairman, Urban Improvement Trust, Kota &
Vice Chairman, Kota Smart City Limited

Kota will definitely become accident-free zone due to five bridges on the Chambal river. There are lot of opportunities for tourism in this city. We have developed Kishore Sagar lake and also developed Seven Wonders Park where many films were also shot. We are soon going to construct 'Beti Gaurav' parks in the city, realising the dream of our Chief Minister Vasundhra Raje.

Inaugural Address



MAHESH VIJAY
Mayor, Kota & Vice Chairman
Kota Smart City Limited

We have many Smart Cities projects in the pipeline. To make them successful, we have to make every citizen smart. We would have to take smart decisions. We are trying to implement door-to-door collection of waste in the city. We are also trying to improve the transportation in the city. We have created green belts in the city as well.

Smart Urban Development for Smart Cities Across India

Although we are not competing in the Smart Cities Mission, still we are trying to learn the processes because Ramagundam as an AMRUT city will soon be competing in the Mission. We are utilising the AMRUT funds to develop water infrastructure so that 24X7 water supply can be started in the State. We will also develop a riverfront project on the river Godavari which flows through Ramagundam.



DR D JOHN SAMSON
Commissioner, Ramagundam
Municipal Corporation, Telangana

Smart Urban Development for Smart Cities Across India



AWDHESH SHARMA

CEO, Ujjain Smart City Limited
Ujjain, Madhya Pradesh

We have already started SCADA based street lighting system. We have 13 new bridges built within last four years. We have constructed permanent structures on 27 ghats along the Shipra river. It was appreciated both by the Prime Minister Narendra Modi and the international community. We have beautified all the entry points of the city. We have constructed a 450- bed hospital in the centre of the city and it is running very efficiently.

Industry Presentation



AMIT SHAH

General Manager
Environmental Engineering, Sintex

We are providing tanks to Swachh Bharat Mission. Along with the toilets, we are giving the septic tanks and the soap kits as well. We are the only company in the country to have started the sewage treatment plant for farmhouses and bungalows starting from 1,200 litres. The reused water can be used for gardening, landscaping, toilet flushing etc. They are zero maintenance plants.

Industry Presentation



PRASAD TILVE
Deputy General Manager
Netmagic IT Services Pvt Ltd.

Netmagic plays a very important role in connectivity, cloud and data centre and all these services are on-demand paper use, flexible, secured and managed. Smart Cities do not have to invest in capex because we have already invested in it. The entire portal of 'Mann ki Baat' is hosted by Netmagic. Most of the big political parties portal are powered by Netmagic.

Industry Presentation

In the last two years, we have won contracts of access control biometric system at 44 airports in the country. The cost of this project is Rs 110 crore. All the employees coming at the airport or all the vehicles coming or going will soon have Radio Frequency Identification tagging. For Kota, we are doing the software part of the Safe City, where we do the incident management which not only gives the camera feeds to the control centre but audio feeds of (police walkie talkies) of the incident as well and what was the social media talking about that incident. Together, all these can collate to become an intelligent information system.



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

IT & eGovernance for Smart Development

Special Address



A M DESHPANDE
Technical Director and Joint Secretary,
Department of IT, Government of Rajasthan

Through Sampark Call Centre, people can lodge their complaints. Concerned authority have to address the problem within two hours of filing the complaint. The complaint gets transferred to concerned officer automatically.

Special Address



DR RAJIV KUMAR JAIN
Additional Chief Medical Director, Ministry of
Railways, Government of India

The mCessation programme of the Government of India helps people quit smoking and manage their smoke-free status, without the help of a counsellor, doctor or hospital. The programme details are present on the Government portal www.nhp.gov.in. It also gives mobile number and geographical location of the nearest hospital in case of any emergency.

Industry Presentation



**UDAYAN
GANGULY**
DGM, CESC, Rajasthan

Smart meters help you to view your own consumption pattern. The data is available at every 15 mins. In times to come, we will convert the old meters into smart meters. They can be used as a pre-paid meter as well. The meters are self equipped with enabling software at the utilities end.

Industry Presentation

Our solutions are utilised for ground improvement projects and drainage behind the retaining structures etc. We are offering various environmental friendly services for Smart City and clean environment like riverfront development, covering of nullahs, lake or pond beautification, parks or garden development, etc.



MANISH BAROT
AGM National Role, Maccaferri
Environmental Solutions Pvt. Ltd.

Industry Presentation



M B MATHUR

General Manager, Rajasthan Electronics & Instruments Limited

In all the panchayats of Rajasthan, we have provided solar system for running IT solutions. We have started putting solar plants in all the four Smart Cities of Rajasthan. For Kota, we have submitted proposal for 600kw solar power plant for collectorate and mandi.

Industry Presentation



GIRIJA SHANKAR

Assistant General Manager - Technical, Energy Efficiency Services Limited

We are providing the energy efficient appliances under the UJALA scheme. We are providing three such appliances, They are 9 watt bulb, 20 watt LED tubelight, third is 50 watt energy efficient fan. They are available across India including counters of distribution company, post office, Department of IT, Government of Rajasthan etc.



Industry Presentation



**PRAMOD
MAHESHWARI**
Founder Chairman, CEO and MD,
Career Point Ltd

Security has become a concern for not only Kota citizens but also the students studying here. Citizens can contribute on enhancing the security. The power of social network, crowd sourcing, and involvement of citizens in all these activities is very important.

Industry Presentation

The vision of the Smart City is to provide services at the doorstep of the citizens. It is high time that smart partners are engaged in sensitive smart city programmes. Partners need to be very stable in terms of investment, technology, creating a trustworthy environment and the control has to rest with the concerned authority.



**GOLAK
KUMAR SIMLI**
Chief Technology Officer, Passport
Seva, Ministry of External Affairs,
Government of India

Industry Presentation



DINESH ARORA

Circle CEO
Rajasthan, Indus Tower

In Kota, we can implement smart corridor which will have smart poles, public wifi hotspots, optical fibre, smart billboards, Smart City lights, surveillance cameras, environmental sensors etc. We have already installed our solutions in various Smart Cities. Our smart gazebo can be installed in traffic areas, bus stands, city public places, It is a multi-purpose system which will help in beautification, wifi, surveillance etc.

Smart Cities: Present and the Way Forward



SIDHARTH SIHAG

Commissioner, Udaipur Municipal Corporation
& CEO Udaipur Smart City Ltd.

We have built a parking in the world city area, which along with the e-rickshaws that we have earlier started, is now going to be used as a platform from where we can launch No-Vehicle-Zones. We have managed lot of savings in the solar energy. A budget of Rs 82 crore has been allotted to it. We have started implementing solar rooftops on all the Government buildings. We have also floated tenders for the private players to set up solar rooftops and the electricity generated through them can be purchased by the Government.



Smart Cities: Present and the Way Forward



AMIT LOHIYA
Regional Head Sales (TASC & GBG),
Chief Manager, ICICI Bank Limited

We are creating the digital infrastructure in 'Digital villages'. We are also providing digital literacy to the villagers. We are imparting special training to them as well. The duration of these programmes range from 15 days to 45 days. We are also giving credit linkages to them for their livelihood enhancement.

Smart Cities: Present and the Way Forward

On the basis of Detailed Project Report we have prepared, we can assure that by 2050 every household of Rajnandgaon, Chhattisgarh, will be provided safe drinking water 24X7. The city has surface water system. We have kept in mind the concerns of the citizens while making this scheme.



J N SHRIVASTAVA
Executive Engineer, Public Works
Department, Chhattisgarh

Smart Cities: Present and the Way Forward



SUDESH KUMAR SUNDARANI

Commissioner
Durg Municipal Corporation, Chhattisgarh

Durg has started the zero waste management project. We have educated people on how they can reutilise certain portions of the garbage in their homes only. We educated temple trusts to make manure out of flower garlands and other such items. As a result, 13 temples have become Zero Waste. We coordinated with rag pickers to pick up the garbage which is collected in bags and not littered on the streets and hence, we made our markets also zero waste.

Smart Cities: Present and the Way Forward



MAHAVEER JAIN

Manager-Sales and Marketing, Ensol
Multiclean Equipments Private Limited

We have provided 750 garbage vehicles to the Government of Rajasthan's Swachh Bharat Mission which is being used for garbage collection. We have provided state-of-the-art equipments for the correct disposal of the garbage. For cleaning of the sewers, we have created suction and jetting machines so that people don't have to go underground for their cleaning. Our Mini jetting machines can even reach small streets and lanes.



Inaugural Sessionxxxx



**PRASADU
VARGHESE**
CEO
Ospyn Technologies Pvt Ltd

One of our project is called Digital document filing system which is used for digitisation of documents. More than 100 Government departments all over India are successfully using this software. The decision making become 100 times faster with this software.



Caption----



Caption----



Caption----