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# CONFERENCE REPORT





Girish Dattatray Mahajan, Minister for Medical Education, Water Resources and Command Area Development, Government of Maharashtra, Nashik Mayor Ranjana Bhansi and Nashik Municipal Corporation's Commissioner Abhishek Krishna inaugurating the summit



## Smart City Summit Nashik Lays Roadmap for City's Development

The Smart City Summit held in Maharashtra's Nashik city laid the roadmap of the city's development.

Speaking on the occasion, Nashik's Guardian Minister Girish Mahajan said that Project Goda for Godavari will not only check its pollution but also beautify it.

He was speaking after inaugurating the Smart City Nashik Summit, organised by Nashik Municipal Corporation and Nashik Municipal Smart City Development Corporation Ltd in association with Elets Technomedia Private Limited.

The programme, chaired by Nashik's Municipal Commissioner Abhishek Krishna, was also attended by Mayor Ranjana Bhansi and Divisional Commissioner Mahesh Zagade.

From across India, the summit was participated by Additional Commissioner of Municipal Corporation of Gurugram Narhari Singh Banger, Additional Commissioner of Pune Rajendra Jagtap, Collector and District Magistrate of Bhopal Dr Sudam Khade Industry leaders like General Manager of Products and Solutions at Netmagic Girish Sharma, Kaarthik Hariharan from UST Global and Coordinator of Policy-Advocacy at ITDP India Harshad

Abhayankar presented their companies' initiatives for Smart Cities Mission.

There were detailed discussions on issues like IT & e-Governance, Command and Control Area Development, Smart and Energy Efficient Lighting, Riverfront Development, Traffic Management Smart Parking Safety and Security CCTV Surveillance, Greenfield Town Planning, Integrated Traffic Management Systems Water and Waste Water Management.

Consul General of Consulate of Norway Ann Ollestad presented her country's perspective on Smart Cities on this occasion.

The summit also saw panel discussion on issues like Building Smart Cities by Ensuring Effective IT & e-Governance, Digital Transformation, Smart Mobility and Infrastructure; Urban Overhaul: Greenfield Planning, Infrastructure

This was the 24th Smart City Summit organised by Elets, which plans to organise 100 such Smart City conferences in line with the Smart Cities Mission of the Government of India.



## INAUGURATION:

# Nashik Set for Transformation by Realising the Smart City Dream

## GIRISH DATTATRAY MAHAJAN

Minister for Medical Education, Water Resources and Command Area Development, Government of Maharashtra

Godavari project is one of the most ambitious projects. The master planning of the area provides an excellent opportunity for rejuvenation of the area and its pretty backdrop with Godavari riverfront. The target is heritage and cultural tourism and realising its economic potential. The riverfront provides opportunity for recreation, holding cultural events and leisure activities.

Further, developing Skill Development Centre is another excellent plan. The Smart City proposal has allocated Rs 16 crores for development of the Centre for upgradation of local skills. The idea is to create a workforce aligned to the requirements of local economy.

We are also working to make the old city area Open Defecation Free by providing of adequate number of individual house latrines, community and public toilets. The project is envisaged to be taken up on Public Private Partnership (PPP) which includes, construction, operations and maintenance of modern public toilets , and reconstruction , renovation, repair and operation and maintenance of existing public toilets on built-operate-transfer basis in lieu of limited rights for advertisement , and for erection of mobile communication towers, within Nashik Municipal Corporation limits.



Maharashtra Minister Girish Dattatray Mahajan being felicitated by Abhishek Krishna, Commissioner, Nashik Municipal Corporation



Making Nashik a Smart City means making the city more livable so that more and more people can come to the city. As far as Nashik Smart City plan is concerned, we have a plan of Rs 2,200 crore. It has various components in it like riverfront, laying of optical fibres across city, surveillance, CCTV and many more.

**Abhishek Krishna**  
Commissioner, Nashik Municipal Corporation, Govt. of Maharashtra



Smartness has to come with robust water supply system, transportation and road network. Nobody comes to live in the city just for the sake of living. Basic thing about being smartness and living in the city is about what economic activity it is going to offer to the citizens. Smart city plan has to include economic activities for the people.

**Mahesh Zagade**  
Divisional Commissioner, Nashik, Government of Maharashtra



We will be smart only when we achieve the optimum energy saving. There is a tendency among consultants and even municipal authorities to settle for 50 per cent energy saving because there is no proper monitoring and verification. This needs to change.

**Joseph Maprayil**  
General Manager, eSmart Energy Solutions Pvt Ltd

India is a continent of opportunities across sectors including Energy, marine, power, defence, science, technology and infrastructure. In the recent years, there has been a substantial growth in economic international relations between the two countries on the fronts of urban gas, shipping and services sector. Development in Smart Cities is very much fuelled by the Indian Technology.

**Ann Ollestad**  
Consul General, Consulate of Norway



Smart Cities Mission started by Prime Minister Shri Narendra Modi Ji is indeed one of the most ambitious projects of BJP Government. Nashik has been selected as one of the Smart Cities from Maharashtra and it is indeed a matter of pride for all of us. We, along with Nashik Municipal Corporation and newly formed company Nashik Municipal Smart City Development Corporation Limited, are working on ensuring that the mission is successful and Nashik emerges as one the most prominent cities. We are constantly discussing the issues and challenges with the officials and streamlining the projects. I hope under the guidance of respective board members, we will soon witness development across the city.

**Ranjana Bhanasi**  
Mayor, Nashik, Government of Maharashtra



## TECHNOLOGY PRESENTATION: Nashik Smart City Mission



Dignitaries participating in deliberations being held upon the Smart City components of Nashik



Under Smart City fund, we have proposed project related project 'Godas', smart roads, improvement of roads, providing 24X7 water supply, skill development centres, renovation of auditoriums and gardens. Under project Godas, beautification through landscape, fountains, walkways, eateries, cycle track, and cleaning of Godavri river is being planned.

### Prakash Thavil

CEO, Nashik Municipal Smart City Development Corporation Limited



At the core of any Smart City planning, we believe that the outcome should be at the centre wherein the citizens' services and how the smart city planner would like their city to progress should be at the centre. Then we define what are all the basic citizen services that need to be in city, be it mobility, and inter-connections between departments-all these things are perpetual and they are very much encyclical in nature.

### Karthik Hariharan

Market Research & Strategy for Public Sector Business Unit, UST Global

## SPECIAL PRESENTATION: Smart Mobility for Smart Cities



We help in building happy cities. Cities are great places for people to come together, stay and have a very happy and resourceful life. We promote sustainable transportation concept, sustainable town planning concept, create awareness about them. Also provide technical guidance for various Government organisations that want to implement these projects. We especially focus on public transportation, walking cycling, traffic demand, and management.

### Harshad Abhayankar

Coordinator - Policy Advocacy, ITDP



# Building Smart Cities by ensuring Effective IT & eGovernance, Digital Transformation, Smart Mobility & Infrastructure



The session focussed on digitisation of various Government services and its impact on the citizens



Under ICT initiatives, we will be focussing on Smart Cities operation centres, citizen experience centre, smart lighting, intelligent traffic management centres, water management and parking management. Smart city operation centre is unified one-stop shop for people to come and connect. From management side, we can monitor, manage control and operation, analyse communication and act on activities and events, which are raised time to time.

## Pramod Gurjar

CIO, Nashik Municipal Smart City Development Corporation Limited



We are focusing on area-based development. Basic features of area-based concentrative mechanism are Green City, free spaces and knowhow of digitisation. Smart poll initiatives in Bhopal are well-conceived, providing integrated services like Wi-Fi, surveillance as well as metrological services, light, connections and all.

## Dr Sudam P Khade

Collector and District Magistrate, Bhopal, Government of Madhya Pradesh



For citizens-centric services we have taken many steps including building plans where approval is totally online, marriage certificates, birth certificate, community centre booking, parks, water bill payments, and property tax payment, etc. We have certain grievance redressal system which comprises of MCG mobile app, swachh app, web portal, call centres, MCG social media channels, CM window, which is maintained by CM office.

## Dr Narhari Singh Banger

Additional Commissioner, Gurugram Municipal Corporation, Govt. of Haryana

Most important aspect of a Smart City is its people, using facilities in advance way. One of the key things of Cloud and Data centre is wherever you store your data, from there only you can access and analyse it. Cloud and Data centre is brain of any city and it must be kept safe and secure.

## Girish Sharma

General Manager, Product and Services, Netmagic Solutions





## SPECIAL PRESENTATION: Importance of Sustainable Energy for Smart Cities

State areas are getting urbanised more and more. Urban people require and spend more than twice in energy per capita than the energy consumption in rural India. And the quantum is likely to increase in near future. Till one year back, the average per capita consumption of energy in our country was about 1,050 units. In next two decades it will be tripled, around 3,000 units.

### Ajay Mishra

Special Chief Secretary, Department of Energy and Social Welfare, Govt. of Telangana



## Special Presentation on the “The Smart City Mission In India- Challenges and Choices”



We have limited resources so we need Smart Cities to use it productively. We have very poor infrastructures, so we need to improve infrastructures. These are real challenges which Smart Cities are facing. Solutions have to be found in the form of better governance, how we decide the policy and management of projects. Smart Cities Mission is very complex system and we need to understand this complexity. We need to understand how various components of this enterprise interact with each other and impact service delivery system.

### Dr Amar Pandey

Additional Director General of Police (Railways), Karnataka

## Industry Presentation

Transportation challenges of waste management can be divided into three parts; one is segregation and storage at source, primary collection and transportation and processing and disposal. We are providing solutions for all these three segments. For segregation and storage at sources, we are providing all size of bins. We are not only providing vehicles, equipments but also provide training on how to handle these things.

### Hemant Kumar

Head, Business Development, Automotive Environmental Solutions



## URBAN OVERHAUL: Greenfield Planning, Infrastructure Development and Swachh Bharat Mission



The session focussed on cleanliness drive in cities selected under the Smart Cities Mission



We wanted all Smart Cities to be livable cities where the core infrastructure should be future-proof. Along with physical infrastructure, we should have sustainable development. We are planning 51 projects. Among water we have around 52 projects, 24X7 water supply is the biggest among them. I am metering the whole city and also focussing on solid waste sanitation and integrating ICT in traffic management.

**Dr Rajendra Jagtap**  
Addl. Commissioner, Pune Municipal Corp. & CEO, Pune Smart City, Maharashtra



We have come with digital card which is 100 per cent proprietary network in compliance with the Reserve Bank and Income Tax Department. We have huge merchant acquisition team. Sodexo Paper voucher has now come under Digital India platform. Its electronic meter which allows you to only buy food and non-alcoholic beverages. The card is fully secure and linked with mobile app.

**Abhijit Dutta**  
General Manager, Sodexo



We take complete project from scratch to implementation, commissioning and handover including CRM to the Municipal Corporations. We have this CCM control system, we do communication through GSM and GPRS. We can do on-off control through mobile, online power measurement through data and through the cloud-based server 24X7. We as smart energy solution provider, commit bare minimum 60 per cent and maximum 80 per cent energy saving.

**Ganesh Thenge**  
Assistant General Manager, Design and Development, eSmart Energy Solutions Pvt Ltd



# GLIMPSES OF THE **EXPO**

## PARTICIPANTS SHOWCASING PRODUCTS AT THE EXPO









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24<sup>th</sup> Smart City Conference

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NASHIK

29 NOVEMBER, 2017

THE TAJ GATEWAY, AMBAD, NASHIK

# THANK YOU FOR BEING A PART OF

The conference focused on the theme of 'Smart City' where policymakers from Government and Industry experts deliberated on e-governance, digital transformation, and the challenges and opportunities that come along the way.



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