

# Smart Infrastructure Opportunities in India

You are invited to learn about near-term smart infrastructure opportunities in Visakhapatnam, Andhra Pradesh. Join us at the Greater Visakhapatnam Municipal Corporation or via an interactive webinar on **December 17, 2018** from **8:30 AM - 3:30 PM IST** (details below)

## Reasons to Participate

- Connect to India's rapidly growing smart cities market
- Gain access to early market intelligence on Visakhapatnam
- Form new business partnerships

## Topics of Discussion

- Introduction to Smart City Visakhapatnam and its growth trajectory
- Detailed presentations and site tours of upcoming transportation and development projects

## Featured Speakers

- Honorable N. Chandrababu Naidu, Chief Minister, AP (to be confirmed)
- R. Karikal Valaven Principal Secretary MoUD
- Pravin Kumar District Collector
- M. Hari Narayanan GVMC Commissioner

## Key projects for detailed discussion include:



Redevelopment of the RTC Complex for Transit-Oriented Development



Electrification of transport



Improving the BRT system

Register via email to: [ryan.bouma@aecom.com](mailto:ryan.bouma@aecom.com)

For more information visit: [www.smartvizag.in](http://www.smartvizag.in)

### JOIN IN-PERSON

**17 Dec 8:30 AM - 3:30 PM IST**

Greater Visakhapatnam  
Municipal Corporation

Ram Nagar, Visakhapatnam  
Andhra Pradesh 530002, India

### JOIN VIA WEBINAR

**17 Dec 9:00 - 11:30 AM IST**

(16 DEC 10:30PM - 1:00 AM EST)

Navigate to: [597098509@aecom.webex.com](mailto:597098509@aecom.webex.com)

Meeting number (access code): **597 098 509**

You can also connect to: 173.243.2.68 and enter your meeting number.

### JOIN VIA PHONE

**17 Dec 9:00 - 11:30 AM IST**

(16 DEC 10:30PM - 1:00 AM EST)

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India Bangalore Toll +91 (0) 8033572754

India Chennai Toll +91 (0) 4430868779

India Mumbai Toll +91 (0) 2239477960

India New Delhi Toll +91 (0) 1130491327

India Toll Free 1 800 266 6082

For the past two years, USTDA, AECOM, KPMG and IBM have partnered in a multi-phased project to accelerate smart city investment, improve integrated project planning, and recommend strategies for optimal urban development in Visakhapatnam through 2030. The work is carried out over three 5-month phases, as follows:

- Phase I – Baseline, Smart City Development Strategy and Action Planning for Two Smart City Projects
- Phase II – Preparation of the Smart City Master Plan
- Phase III – Implementation Plan and Feasibility Studies for Four Smart City Projects



AECOM

IBM

KPMG



**This event will celebrate the recent Smart City accomplishments in Visakhapatnam, describe new project opportunities across the Greater Visakhapatnam Region and solicit private firms to participate in near-term smart transportation and development projects.**

## AGENDA

Monday, December 17, 2018

Greater Visakhapatnam Municipal Corporation

8:30 am	Networking and registration
8:55 am	<b>Honorable Chief Minister N. Chandrababu Naidu</b> and all dignitaries arrive
9:00 am - 11:30 am	Briefing session on Smart City opportunities and discussion of near-term projects moderated by Mehnaz Ansari, Country Representative-South Asia, USTDA  Welcome remarks by Heather Lanigan USTDA, Country Manager, South Asia and Lead for USTDA's Global Smart Cities portfolio
9:15 – 9:30 am	Introduction to the project and project update by State Government of AP <b>Principal Secretary MoUD R. Karikal Valaven</b>
9:30 – 10:00 am	Presentation of Smart Vizag Vision and accomplishments <b>District Collector Praveen Kumar</b> <b>GVMC Commissioner Hari Narayanan</b>
10:00 – 10:30 am	Overview of Smart Vizag regional transformation John Bachmann, AECOM
10:45 am	Detailed project opportunity presentations: <ul style="list-style-type: none"><li>▪ <b>Redevelopment of the RTC Complex:</b> The project involves redeveloping Visakhapatnam's Dwaraka Bus Station, also known as the RTC Complex, and the adjacent administrative offices of the Greater Visakhapatnam Municipal Corporation (GVMC) into an improved bus station, new GVMC administrative offices, and new mixed-use transit-oriented development. In addition to strengthening an important intermodal transit hub, the project is meant to create unique cosmopolitan public space, civic, entertainment and commercial destinations that reinforce the heart of a growing Visakhapatnam.</li><li>▪ <b>Improving the Bus Rapid Transit (BRT) system:</b> The project includes retrofitting of bus shelters, signalization of intersections and signal prioritization, improved operational management of the dedicated lanes, and introduction of real-time "Next Bus" tracking systems that can be accessed via a smart phone application and shown on public information displays on the bus shelters. The new shelters are expected to include potential features such as interior lighting powered by solar cells, precision bus docking and all-doors boarding. In addition, the project offers the opportunity to introduce electric buses and charging infrastructure as part of a pilot initiative to build the foundation for expanded E-bus use.</li><li>▪ <b>Electrification of Transport:</b> The project includes the provision of electric vehicles (EV's) for municipal services as well as for an EV auto rickshaw taxi service and the network of battery swapping stations needed to support the EV fleet. The E-rickshaw fleet is intended to be coordinated by a ride hailing service.</li></ul>
11:00 am	Observations and Comments by City Stakeholders
11:15 am	Final comments and remarks by <b>Honorable Chief Minister N. Chandrababu Naidu</b>
11:30 am	Vote of thanks by <b>District Collector and GVMC Commissioner</b>
11:30 am	Break
12:00 pm	Project specific meetings: <ul style="list-style-type: none"><li>▪ RTC Complex discussion – GVMC, APSTRC, AP, AECOM</li><li>▪ BRT Improvement opportunities –GVMC, APSTRC, AP, AECOM, APUIAML</li></ul>
1:00 pm	Networking lunch (Catered at GVMC)
2:00 pm	RTC Complex site visit and tour
3:30	Adjourn

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