

Gujarat Urban Development Mission

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GUDM/Smart Cities/ 1880

14 DEC 2015

Minutes of 2nd meeting of " State Level High Powered Steering Committee (HPSC)" under Smart Cities Mission held on 14th Decemeber,2015

The 2nd Meeting of HPSC was held on 14/12/2015 under the Chairmanship of the Chief Secretary, Govt of Gujarat.

Main agenda of the HPSC meeting was to review and approve all Smart City Proposals to the MoUD, Govt of India under Smart City Mission. Detailed agenda of the meeting was as per attached Annexure No.1, the members attended the meeting are as per Annexure No.2

At the outset Principal Secretary, Urban Development & Urban Housing Department welcomed all the members of the HPSC and briefed about process and progress of Smart City Proposal Stage-2 "City Challenge Competition". Thereafter, with the kind permission of the Chair, agenda items were taken.

Agenda Item 1:- Reading of minutes of the First HPSC meeting held on 28th July 2015

Mission Director, Smart Cities and Addl. Chief Executive Officer, GUDM Gujarat read the minutes of the meeting of the first HPSC meeting held on 28th July 2015.

Agenda Item 2:- Review of Smart City Proposals (SCPs) submitted by all shortlisted Smart Cities and approval for the submission to MoUD, GoI for Stage 2 - Smart City Challenge

Govt. of India has allocated six cities to Gujarat. In this regard, each of the potential smart cities has prepared their proposals for participation in the 'City Challenge'. This is a crucial stage as each city's Smart City Proposal (SCP) is expected to contain the model chosen. All these SCP were outlined and prepared with extensive consultations held with the city residents and other stakeholders. Ministry of Urban Development has supported the state by providing a panel of consulting firms. All shortlisted cities have prepared and submitted SCP detailed presentation and SCP stage-2 template as per the MoUD, Govt of India.

The Principal Secretary, Urban Development and Urban Housing Department, Govt of Gujarat has briefed members about SCP proposals and asked the Mission Director (Smart Cities) to make presentation before the HPSC committee. The brief of all shortlisted city proposals are as under:

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1. Ahmedabad

1. **Vision:** Providing Efficient, Affordable, Equitable and Customized Governance for the Citizens of Ahmedabad
2. **Area Development Proposal:** A redevelopment and retrofitting proposal of Wadaj area near Gandhi Ashram is proposed
 - a. Retrofitting - ~515 acres of proposed TOZ area to be retrofitted with higher capacity and smart infrastructure
 - b. Redevelopment – ~75 acres of Slum area to be redeveloped – Redevelopment through PPP and provision of housing for ~8,000 families.
3. **PAN city Proposal:**
 - a. Smart Transit – Integrated Transit Management Platform with Common Card Payment System
 - b. Command Control Centre (CCC) with OFC network
4. **Financial Plan:** The total investment plan outlays for 5 years Mission period is **Rs. 2492.00 Crore**. The break-up is as below:
 - Investment Plan

○ Area Based Development	= Rs. 1821 Crore
○ PAN city Initiatives	= Rs. 619 Crore
○ Total	= Rs. 2492 Crore
 - Funding Sources

○ Smart City Mission (GoI share)	=Rs. 488 Crore
○ Smart City Mission (GoG/ULB share)	=Rs. 244 Crore
○ Smart City Mission (AMC/SPV share)	=Rs. 683 Crore
○ Convergence with through other schemes like AMRUT, AHM, SBM etc.,	=Rs. 116 Crore
○ P-P-P & land	=Rs. 961 Crore
○ Total	= Rs. 2492 Crore

2. Surat

1. **Vision:** "Smart Utilization of Surat City's Potential for enhancing Quality of life for the citizens by Providing Equal Access to Best Quality Physical Infrastructure, Social Infrastructure and Mobility through leveraging state of the art technology; thus making Surat a Futuristic Global city with focus on enhancing economy, protecting the ecology and preserving the identity & culture of the city."
2. **Area Development Proposal:** "Retrofitting" area measuring 2167 acres (8.77 Sq.km) of 7 T.P. schemes in Anjana, Umarwada, Magob, Dumbhal & Parvat located in East & South-East zone of city is selected for SCP. About 10% population of city resides in the selected 3% area which contributes to about 18% of economy of city. For this area development, many smart solutions in sectors of water supply, sewerage, solid waste management, water recharging, renewable energy, street lighting, Town planning & development, Economic development, Modernization of logistic park, Start-up & trade facilitation centre, including essential Smart City Solutions.
3. **PAN city Proposal:** ICT based Transport-Connectivity smart solutions are finalized in SCP for PAN city project.

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4. **Financial Plan:** The total investment plan outlays for 5 years Mission period is **Rs. 2597 Crore**. The break-up is as below:

- Investment Plan
 - Area Based Development = Rs. 1802 Crore
 - PAN city Initiatives = Rs. 795 Crore
 - **Total** = **Rs. 2597 Crore**
- Funding Sources
 - Smart City Mission (Gol share) =Rs. 500 Crore
 - Smart City Mission (GoG share) =Rs. 250 Crore
 - Smart City Mission (SMC share) =Rs. 508 Crore
 - Convergence with
through other schemes like
AMRUT, AHM, SBM etc., =Rs. 365 Crore
 - P-P-P & land =Rs. 974 Crore
 - **Total** =**Rs. 2597 Crore**

3.Vadodara

1. **Vision:** "Vadodara: Towards a sustainable and clean city, with an efficient, sophisticated, skilled and citizen-centric administration providing the best quality of services to its citizens."
2. **Area Development Proposal:** A "Retrofitting" area admeasuring 1540 acres is identified comprising parts of ward no 6, 7 and 10 of the city. The area development solutions are e-vehicle, smart parking, smart pedestrian facilities, smart water and electricity metering, smart street lighting, smart dustbin, adaptive use of heritages and conversion of overhead wires to underground. All these projects, together will transform the area into a smart area.
3. **PAN city Proposal:** The pan city projects identified are command & control center, common web based platform, e-medical, CCTV monitoring, GIS & utility mapping, waste to energy and total sewerage solution.
4. **Financial Plan:** The total investment plan outlays for 5 years Mission period is **Rs. 3020 Crore**. The break-up is as below:

- Investment Plan
 - Area Based Development = Rs. 2316 Crore
 - PAN city Initiatives = Rs. 704 Crore
 - **Total** = **Rs. 3020 Crore**
- Funding Sources
 - Smart City Mission (Gol share) =Rs. 500 Crore
 - Smart City Mission (GoG share) =Rs. 524 Crore
 - Smart City Mission (VMC share) =Rs. 885 Crore
 - Convergence with
through other schmes like
AMRUT, AHM, SBM etc., =Rs. 271 Crore
 - P-P-P & land =Rs. 840 Crore
 - **Total** =**Rs. 3020 Crore**

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4. Rajkot

1. **Vision:** "To transform Rajkot into a Sustainable, Modern, Affordable, Resilient and Technology-driven (SMART) city where all its citizens get an enabling environment to fulfil their dreams and aspirations by provision of quality infrastructure and efficient service delivery; a city where citizens actively collaborate with government to improve their lives and the future of the city"
2. **Area Development Proposal:** Greenfield Development is considered for the SCP. An area, which is known as New Race Course, has been selected. The site is located in the North West part of the City abutting Raiya road with an area of 532 acres. The development is proposed around three existing lakes in conjunction with the city's growth direction (West) and comprises of
 - a. Regional level Recreation and Tourism node forming city's identity with lake rejuvenation, water sports activities, Sports Arena, Amusement Park, Village Zanki displaying rustic experience and promoting local art, Amphi-theatre, Museum, Art and craft gallery etc.
 - b. Space for organised economic activities in the form of a Business Park and Convention & Exhibition Center supported with High density mixed residential & commercial development, affordable housing and world class hospitality and health care & educational facilities.
 - c. Essential services with smart solutions to cater minimum 1.0 lakh residential population.
3. **PAN city Proposal:** As PAN city initiative, Integrated Transportation System (ITS) and Non-Motorised Transport (NMT) are taken.
4. **Financial Plan :** The total investment plan outlays for 5 years Mission period is **Rs.2060 Crore**. The break-up is as below:
 - Investment Plan
 - Area Based Development = Rs. 1897 Crore
 - PAN city Initiatives = Rs. 163 Crore
 - **Total** = **Rs. 2060 Crore**
 - Funding Sources
 - Smart City Mission (GoI share) =Rs. 500 Crore
 - Smart City Mission (GoG share) =Rs. 250 Crore
 - Smart City Mission (RMC share) =Rs. 250 Crore
 - Convergence with through other schmes like AMRUT, AHM, SBM etc., =Rs. 522 Crore
 - P-P-P & land =Rs. 538 Crore
 - **Total** = **Rs.2060 Crore**

5. Gandhinagar

1. **Vision:** "Smart Capital city – Gandhinagar – An urban centre & institutional hub with diversified economic base that provides equitable setting for all to live and work with better quality of life and infrastructure."

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2. **Area Development Proposal:** Gandhinagar has chosen "Retrofitting" of 8 Sectors namely, Sector 7, 8, 9, 10, 17, 19, 20 and 21 admeasuring 1405 acres with a population of 35,000 persons. The main focus of retrofitting proposal is around Sector 21 which is the district business centre of Gandhinagar. The proposal broadly comprise of the following:
 - a. 24X7 Water supply with smart metering system, SCADA, water quality monitoring.
 - b. Dual plumbing systems in Government quarters decentralized local DEWATS for garden usage.
 - c. De-centralized Automatic Fire Hydrant System by using Re-cycled waste water and Smart Streets & designed footpaths and signages for differently-abled.
 - d. Roof top solar based power Generation (3MW) and Smart Street lights.
 - e. "Intelligent public transportation system with smart bus stops with digital display boards, Adding up smart features in bused purchased in AMRUT/STATE project & Multilevel Car Parking Facility at 4 Locations".
 - f. Upgradation of sewerage lines, storm water drains with Rain water harvesting structure in 8 sectors at various locations.
 - g. Construction of new 2000 Govt./EWS/Slum housing units in place of old Govt. housing earmarked for redevelopment and adding smart features.
 3. **PAN city Proposal:** : "Integrated City Surveillance System" which will include following solutions has been proposed for Gandhinagar.
 - a. IP based CCTV Surveillance & synchronized traffic signaling.
 - b. Internet based Wi-Fi Services
 - c. Smart LED Street lighting
 - d. ANPR, Face Detection, Speed Detection System
 - e. Environment Monitoring Sensors
 - f. Command & Control Centre through common shared infrastructure
 4. **Financial Plan:** The total investment plan outlays for 5 years Mission period is **Rs.1728 Crore**. The break-up is as below:
 - Investment Plan
 - a. Area Based Development = Rs. 1646 Crore
 - b. PAN city Initiatives = Rs. 82 Crore
 - c. **Total** = **Rs. 1728 Crore**
 5. **Funding Sources**
 - a. Smart City Mission (GoI share) =Rs. 500 Crore
 - b. Smart City Mission (GoG share) =Rs. 500 Crore
 - c. Smart City Mission (RMC share) =Rs. 000 Crore
 - d. Convergence with through
Other Schemes =Rs. 131 Crore
 - e. P-P-P =Rs. 597 Crore
 - f. **Total** = **Rs.1728 Crore**

6. Dahod

1. **Vision:** Dynamic Dahod - A Multi-functional Activity Hub for Tribal Region
2. **Area Development Proposal:** 44% people identified the TP scheme area to be selected as retrofitting area. The selected area-based proposals consists of Traffic and Transportation, Water Supply, Sewerage System, Storm Water Drainage Drains, Solid Waste Management,

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Power Sector, Renewable Energy, ICT, Housing, Health & Education, Multi-Use and Recreational Facilities, Tribal Museum, Railway Museum, Amusement Park on PPP, Multi Activity Fun Park – Mini Gujarat, Butterfly Park, Cactus Park, Snake Museum, Rock Climbing, Para Gliding, Training Facility for Children in Sports and Rides, Beautification of banks of Dudhimati River, Auditorium, Construction of Dormitory for ST users etc.,

3. **PAN city Proposal:** followings are proposed under the PAN city

- a. Smart LED based Street Light
- b. Security, Surveillance, Wifi & E-display Boards

4. **Financial Plan:** The total investment plan outlays for 5 years Mission period is **Rs.2135 Crore**. The break-up is as below:

- Investment Plan
 - Area Based Development = Rs.2082 Crore
 - PAN city Initiatives = Rs. 53 Crore
 - **Total** = **Rs.2135 Crore**
- Funding Sources
 - Smart City Mission (GoI share) =Rs. 500 Crore
 - Smart City Mission (GoG/ ULB share) =Rs. 500 Crore
 - Convergence with through other schemes =Rs. 116 Crore
 - P-P-P & land =Rs. 1019 Crore
 - **Total** =Rs. 2135 Crore

Agenda 3: Commitment for Convergence and Agreement of Line Departments for SCP implementation including para-statal bodies, boards existing in the city for implementing the full scope of SCP

The Committee were also informed about the SPV and co-ordination with inter departmental/ line agencies and convergence with other schemes like AMRUT, SBM, Pradhan Mantri Awas Yojana Housing for All (Urban), IPD, Digital India, MNRE etc., schemes, programs. All Shortlisted Smart Cities have also finalized SPV as per the MoUD guidelines for implementation of Smart City Proposals.

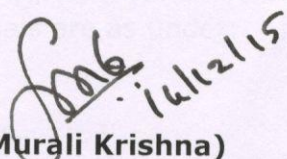
Agenda Item 4: From the Chair:

No additional item suggested by the Chair.

Finally 2nd HSPC meeting has concluded by the PS, UD & UHD with thanks giving to the chair, members and invitees of 2nd HPSC.

The SCP of Six cities were reviewed by the Committee and approved to be sent to the MoUD, Govt of India to participate City Challenge Competition.

Minutes of Meeting for 2nd HSPC have been approved by the Chief Secretary, Govt of Gujarat.


(Dr. S. Murali Krishna)
Mission Director, Smart City Mission
& Member Secretary HPSC