



Gujarat Urban Development Mission

103

Block No:1, Karmayogi Bhavan, Sector-10-A, Gandhinagar- 382010. Tele. No.(079) 23257575/6/7, Fax No. (079) 23257582,
Website: www.gudm.org, E-mail: info@gudm.org

GUDM/Smart Cities/1070

29 JUN 2016

Minutes of 3rd meeting of " State Level High Powered Steering Committee (HPSC)" under Smart Cities Mission held on 29th June, 2016

The 3rd meeting of HPSC was held on 29/06/2016 under the Chairmanship of the Chief Secretary, Govt. of Gujarat.

Agenda of the HPSC meeting was to review the progress of Selected Cities and approve the Smart City Proposals of remaining four cities to the MoUD, Govt of India under Smart City Mission. Detailed agenda of the meeting was as per attached Annexure No.1 and 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 progress of selected 2 Smart Cities and SCPs of remaining 4 cities for round 2 of "City Challenge". Thereafter, with the kind permission of the Chair, agenda items were taken.

Agenda Item 1: Reading of the minutes of the Second HPSC meeting held on 14th Dec, 2015

Mission Director, Smart Cities and Addl. Chief Executive Officer, GUDM, Gujarat read the minutes of the meeting of the second HPSC meeting held on 14th Dec, 2015 and SHPSC confirmed the same.

Agenda Item 2: Review of progress of selected Smart Cities

Surat and Ahmedabad were selected in the first round of City Challenge. Mission Director informed that the SPVs are formed for both these cities. Funds are also released including state share. Pan City and Area Based Development projects are taken up for implementation.

Agenda Item 3: Review of Smart City Proposals (SCPs) submitted by Four Smart Cities and approval for the submission to MoUD, GoI for Round 2 of City Challenge.

Govt. of India has shortlisted six cities of Gujarat for Smart Cities Mission. (Ahmedabad, Surat, Rajkot, Vadodara, Gandhinagar & Dahod). In the First Round of the City Challenge of Smart City Ahmedabad & Surat were selected among 20 cities announced by MoUD. Surat & Ahmedabad ranked 4th & 6th

respectively. Remaining potential smart cities have prepared their proposals for participation in the 'City Challenge round-2'. This is a crucial stage as each city's Smart City Proposal (SCP) is expected to contain the model chosen. All these SCPs were outlined and prepared with extensive consultations held with the city residents and other stakeholders. Cities have selected consulting firms for preparation of SCPs. All shortlisted cities have prepared and submitted SCPs to Mission Directorate. SCPs for Round-2 are prepared as per template provided by 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 potential Smart City proposals are as under:

Vadodara

1. Vision: "Conserve and enhance Vadodara's rich culture and heritage through its sensitive transformation into a vibrant city that fosters equitable and sustainable development that offers world-class quality of life to all its citizens".
2. Area Based Development Proposal:
 - a. Smart ABD Twin Strategy- Retrofitting having Redevelopment (1698 acres)- 1643 acres of retrofitting + 55 acre Redevelopment near Railway station
 - b. Area Key Features of ABD -
 - i. Viswamitri River on East side
 - ii. M S University
 - iii. Railway Station
 - iv. Central Bus Station
 - v. City Bus Depot
 - vi. Sayaji Baug(Kamati Baug)
 - vii. Town Hall
 - c. Key Statistics-
 - i. Population - 67637 (3.7% of City population)
 - ii. Household - 23170
 - d. Projects: Development of City Square, Revamping of heritage structure and parks, Additionality to Vishwamitri Riverfront, smart solution for water supply, sewerage, solid waste, water recharging, renewable energy, street light NMT facilities, Slum free area, Library, E learning centres, Vocational centres, safe city
3. PAN city Development Proposal:
 - a. Projects: Integrated Operation Centre & Command and Control Centre, Smart Bus Terminus with smart public transport, Vadodara Mobile Application, City Wifi, HMIS and Health Card, GIS (On Surface and Underground) and ERP

4. Financial Plan

Investment Plan

- Area based proposal: Rs. 1676.56 Cr
- Pan city: Rs. 332.80 Cr
- Total: Rs. 2009.36 Cr

Funding sources:

- Smart city mission (GoI): Rs. 488 Cr
- Smart city mission (GoG): Rs. 488 Cr
- Convergence with GoI schemes: Rs. 587.17 Cr
- PPP: Rs. 793 Cr
- Revenue: Rs. 353.43 Cr
- Total: Rs. 2709.6 Cr

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 fulfill 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 based Proposal (ABD):

Development of Greenfield area i.e. New Race Course.

- 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)

Features:

1. Inclusive modern compact mixed-use residential neighbourhood housing around 1 lakh population.
2. Strengthen the city's image as a regional level recreation and tourism gateway through integrated blue-green network
3. Reinforcing the city's image as economic powerhouse of Saurashtra
4. Create a replicable model for Urban-Low Energy Development Strategy under UNEP
 - a. Model for Water security in arid Saurashtra belt by conjunctive use of water
 - b. Create a replicable model for Digital Energy systems
5. The ABD will facilitate rejuvenation of the central city area by freeing up 102 acres of lung space / recreational space, and decongesting the central city by creating triggers for shifting of congested wholesale market spaces and slum population.

3. Pan City Smart Solution:

1. Integrated public transportation system and Non-Motorised Transport (NMT)

2. Intelligent water management with Smart bulk meters with DMA isolation and remote meter reading, Integrated SCADA systems
4. Financial Plan :

Investment Plan

- Area based proposal: Rs. 2020 Cr
- Pan city: Rs. 380 Cr
- Total: Rs. 2400 Cr

Funding sources:

- Smart city mission (GoI): Rs. 500 Cr
- Smart city mission (GoG): Rs. 250 Cr
- RMC own funds/land monetization: Rs. 639 Cr
- Convergence with GoI schemes: Rs. 496 Cr
- PPP: Rs. 515 Cr
- Total: Rs. 2400 Cr

Gandhinagar

1. Vision: "Gandhinagar, a future ready city with enhanced infrastructure and environmentally sustainable practices which offers the best quality of life to its citizens"

2. Area based development (ABD) proposal:

Retrofitting of 1335 Acres in Sectors 07, 11, 17, 22, 21, and redevelopment of Sector 7 (82 Acres) and also covering railway station, Central Vista and Akshardham Temple, to make it future ready in terms of basic infrastructure, citizen friendly by upgrading open spaces, water booths, community toilets, shaded areas etc., last mile connectivity and last but not the least making most of the initiatives sustainable in terms of energy usage and other natural resources.

3. Pan city proposal

- Command and Control Centre for managing smart buses, digital display boards, RFID based solid waste management and CCTV cameras
- Citizen centric projects, which include G-One Common Payment Card, Online services through eNagar, Integrated Mobile App platform, Way-finding sign boards and mobile app for city navigation and city-wide Wi-Fi
- Smart Civic Management by implementing ERP for municipal functions, GIS for improved asset management and decision making, Water quality meters, smart meters and SCADA for water network and SCADA for WTP and STP
- Innovative projects: Industrial design innovation cell in association with NID; Incubating smart solutions through startup ecosystem, in association with IIT-G/DAIICT ; and Citizen Participation for green cover growth by online tree adoption & tracking

4. Financial Plan:

Investment Plan

- Area based proposal: Rs. 1849 Cr

- Pan city: Rs. 264 Cr
- Total: Rs. 2113 Cr

Funding sources:

- Smart city mission (GoI): Rs. 488 Cr
- Smart city mission (GoG): Rs. 488 Cr
- Convergence with GoI schemes: Rs. 162 Cr
- PPP: Rs. 307 Cr
- Revenue: Rs. 1110 Cr
- Total: Rs. 2555 Cr

Dahod

1. Vision: "Improve the quality of life of the citizens, empowering the youths and tribes through skill development and generating employment through transit hub as well as agro based industries".

2. Area based development (ABD) proposal:

Retrofitting area which includes locations such as TP Scheme, APMC, Bus Stand, Chab Talav (Lake) and banks of river Dudhimati. In the area of over 860 acres, the following initiatives are planned: Development of Transit Hub, Development of APMC market, Community Market, Smart Water Supply System, Sewer Network & Sewerage Treatment Plant, Solid waste management including waste to energy, underground utility, road widening, foot path and cycle track, roof top solar, rainwater harvesting, over-bridge on Dudhimati and railway over bridge, slum rehabilitation, tribal museum, green space and garden development, sports complex and amusement park.

3. Pan city proposal:

The pan city proposal which impacts entire city of Dahod includes initiatives such as Digital Literacy and Skill Development, 24x7 CCTV Surveillance via Central Command Centre, Replacement of normal street lights with LED lights and installation of more smart street light poles across the city to have least possible dark pockets, Smart parking solution, Adaptive Traffic Management System to handle unpredictable peaks in traffic in the city, Optical Fibre Connectivity throughout the city to make internet connections easily available and attain digital parity, Citizen Lifecycle Management System and Healthcare management System.

4. Financial Plan:

Investment Plan

- Area based proposal: Rs. 890.41 Cr
- Pan city: Rs. 251.49 Cr
- Total: Rs. 1141.9 Cr

Funding sources:

- Smart city mission (GoI): Rs. 488 Cr
- Smart city mission (GoG): Rs. 488 Cr
- Convergence with GoI schemes: Rs. 78.8 Cr
- PPP: Rs. 4.00 Cr
- Revenue : Rs. 289.90 Cr
- Total: Rs. 1348.70 Cr

Agenda Item 4: From the Chair:

No additional item suggested by the Chair.

3rd HSPC meeting has concluded by the PS, UD & UHD with thanks giving to the chair, members and invitees.

The SCP of Four cities were reviewed by the Committee and approved to be sent to the MoUD, Govt of India to participate City Challenge Competition round-2 with following observations.

- Latest norms should be followed for River Front Development projects proposed for Vadodara and Rajkot.
- For Dahod SCP a Trading Hub to be included to boost economic activity of Dahod City.

Minutes of Meeting for 3rd HSPC have been approved by the Chief Secretary, Govt of Gujarat.




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