

SMART CITIES MISSION**GOVERNMENT OF KARNATAKA****PROCEEDINGS OF THE 2ND MEETING OF THE STATE LEVEL HIGH POWERED STEERING COMMITTEE (HPSC) FOR SMART CITIES**

Chair : Chief Secretary, Government of Karnataka
Date & Time : 11-12-2015 (Friday), 11.30 am
Venue : Room 422, 4th floor, Vikasa Soudha, Bengaluru

Members Present: As per list enclosed.

Secretary, M&UDA, Government of Karnataka, welcomed the **Chief Secretary, Government of Karnataka** and the Chairman, State Level High Powered Steering Committee (HPSC) for Smart Cities Mission and the members present.

The deliberations and decisions arrived at, are set out below:

1. SUBJECT : CONFIRMATION OF THE PROCEEDINGS OF THE 1ST HPSC MEETING HELD ON 31.07.2015

As no comments were received, the Proceedings of the 1st Meeting of the HPSC was confirmed.

2. SUBJECT: ACTION TAKEN REPORT ON THE DECISIONS OF THE 1ST HPSC MEETING

The actions taken on the directions given during the 1st meeting of the HPSC-SCM was presented to the HPSC. The same were noted.

3. SUBJECT: AN OVERVIEW OF SMART CITIES MISSION - SCM

The Secretary, M&UDA, presented an overview of the Smart Cities Mission. This included an overview of the Smart City guidelines, Smart City Proposal template and SCP evaluation criteria.

4. SUBJECT: PROPOSALS FOR RATIFICATION

4.1 Approval for issuance of RfP and appointing the Agency among MoUD empanelled consultancy firms by respective shortlisted 6 Cities

The Secretary, M&UDA, apprised the HPSC about the RfP prepared by MoUD for appointing Agency, for each of the city, among MoUD empanelled Consultancy firms.

“Resolved that Model RfP, prepared and published by MoUD, GOI, may be issued and appoint the agency among MoUD empanelled consultancy firms by respective shortlisted 6 Cities.”

The action taken in this regard was ratified by HPSC

4.2 Approval of appointing City wise Consultancy Firms for Preparation of SCP

The Secretary, M&UDA, briefed the HPSC on the appointment of Firms for the preparation of Smart City Proposal.

“The proposal of awarding the contract to Consultancy Firms for Preparation of Smart City Proposal (SCP) as per the Annexure-2 and signing the contract with the respective Consultancy Firms by concerned Urban Local bodies is approved. The same may be informed to MoUD also.”

The action taken in this regard was ratified by HPSC

4.3 Approval of considering Kalaburgi City under Smart City Mission

The Secretary, M&UDA, appraised the HPSC on approval of considering Kalaburgi City under Smart City Mission.

“In view of considering regional importance of Hyderabad Karnataka region, it is resolved that proposal for considering Kalaburagi City under Smart City mission be submitted to MoUD by the State.”

The action taken in this regard was ratified by HPSC

4.4 Approval of appointment of M/s SREI Infrastructure Finance Limited for Davanagere City to prepare the SCP under Smart City Mission

The Secretary, M&UDA, appraised the HPSC on appointment of M/s SREI Infrastructure Finance Limited for Davanagere City to prepare the SCP under Smart City Mission.

“In view of rigid timeline of MoUD, GoI, appointment of M/s SREI Infrastructure Finance Limited for Davanagere City to prepare the SCP under Smart City Mission is approved for the L1 amount of Rs. 30,000,00 (Rupees Thirty Lakhs) + all other Taxes of Rs. 4,20,000 (Rupees Four Lakhs Twenty Thousand Only), totalling to Rs.34,20,000/- (Rupees Thirty Four Lakh Twenty Thousand Only).

The contract with the said consultancy firm may be signed by the Davanagere City Corporation.”

The action taken in this regard was ratified by HPSC

5. SUBJECT: PROPOSALS FOR CONSIDERATION OF HPSC

The SCP prepared by the cities was presented by each city to the HPSC. The city wise details were as follows:

5.1 Hubballi Dharwad SCP

Area Based Proposal
<ul style="list-style-type: none"> • Proposed area between BRTS corridor and NH4, sparsely developed between twin cities has been selected as retrofitting area under Area development proposal (1353 acres) and includes 510 acres of KIADB industrial estate (which is being developed). • Promoting factors - Aryabhata technology park (23 acres), many industrial estates, many higher level educational institutions, developed Navanagar, administrative centre and shifted APMC market, proposed knowledge city (with innovation hub) (Sattur), affordable housing cum agro processing cluster (near APMC).
Pan City Proposal
<ul style="list-style-type: none"> • People Empowerment Platform(PEP): • HD-City unique ID for residents • e-Governance <ul style="list-style-type: none"> ○ Grievance redressal through web/mobile/IVRS ○ Comprehensive HDMC driven data-framework including GIS maps ○ Wi-fi-hotspots and Smart-Kiosks for citizen-services • Transport <ul style="list-style-type: none"> ○ GPS/GIS-based public transport/municipal service delivery ○ Traffic-Management-System interface for public information
Financial Plan (approx)
<ul style="list-style-type: none"> • Area Based Proposal – Rs. 3919 Crore • Pan City Proposal – Rs. 144 Crore • In total proposal worth Rs. 4063 Crores, with Rs. 850 Crore under smart city funding and Rs. 782 Crore by Govt agencies and Rs. 2157 Crore rest by convergence with other Government Schemes and PPP

“After discussion, the Committee approved the Smart City Proposal of Hubballi Dharwad and directed to submit the same to MoUD under Smart Cities Mission.”

5.2 Belagavi SCP

<p>Area Based Proposal</p> <p>Area based development in a 10.8 sq.Km area is planned as below:</p> <ul style="list-style-type: none"> • Retrofitting of the area with underground ducting for utilities • Organization of informal sector - hawker zones, hawking spaces and eat streets • Skill development and employment generation in various sector • Decongesting traffic in the area • Improvement of Public Transport • Multi-Utilities Facilitation Centers (MUFC) • Public Convenience & Amenities • Development of New City Centers • Creation/improvement of parks & recreational spaces • Conservation & Development of Heritage precincts • Housing for the poor • Improvement of city's waste water and sewerage system • Solid Waste Management • Smart Metering
<p>Pan City Proposal</p> <ul style="list-style-type: none"> • Improving mobility • Improving energy efficiency and utilizing renewable energy sources • E-Governance • Water Supply and Sanitation
<p>Financial Plan (approx)</p> <ul style="list-style-type: none"> • Area Based Proposal – Rs. 1,642 Cr with Rs. 588 cr funding being sought through Smart City funding. • Pan City Proposal – Rs. 1,873 Cr with Rs. 397 cr sought under smart city funding. • In total proposal worth Rs. 3,515 Crores, with Rs. 985 Crore under smart city funding and rest by convergence with other Government Schemes and PPP.

“After discussion, the Committee approved the Smart City Proposal of Belagavi and directed to submit the same to MoUD under Smart Cities Mission.”

5.3 Mangalore SCP

<p>Area Based Proposal</p> <ul style="list-style-type: none"> • The proposed ABD overlooks the Port and Industrial area. • Development of an economic growth centre based on knowledge and healthcare services is the first choice of citizen in Round 2 closely followed by Eco tourism park, Pilikula and sports & cultural facilities, Bondel • First time in India, ABD will offer WHO standard tap water and all buildings will be mandated to have dual piping system for grey water reuse. The water quality, air & noise levels shall be monitored real time and uploaded hourly in “One Touch Mangalore”.
<p>Pan City Proposal</p> <ul style="list-style-type: none"> • “One Touch Mangalore”: Integrated mobile App for city mobility, governance connect and emergency support. • Smart Utility Management
<p>Financial Plan (approx)</p> <ul style="list-style-type: none"> • The total cost of projects proposed to be completed in the first five year (during receipt of SCM funds) is Rs 2567 Crores. • Total Capital cost of Pan City project would be 215 Cr with an opex of Rs 31 Cr in the first 5 years. • The cost of ABD excluding affordable housing in first 5 years will be Rs. 2272 Crore. The cost of affordable housing during this period shall be Rs. 80 Crore

“After the discussion, the Committee approved the Smart City Proposal of Mangalore and directed to submit the same to MoUD under Smart Cities Mission.”

5.4 Davanagere SCP

Area Based Proposal			
785 acres identified in the old city northern part – Hub of economic activities & densely populated is proposed to be developed under SCM;			
<ul style="list-style-type: none"> • Rejuvenation of Mandakki Bhatti Area – 75 acres • Area based replicable rejuvenation Programme • Economic rejuvenation of the Mandipet Area • Development of Heritage and Cultural area 			
Pan City Proposal			
<ul style="list-style-type: none"> • Intelligent Urban Mobility System & Secured Environment • ICT enabled Crowd Mapping – A Public Engagement Platform, Public Participation Platform that will Change the Dynamics between the City And its Citizens. • E-Governance System : One City – One Website & App, One City – One Number call centre support 			
Financial Plan (approx)			
Summary of Financial Form			
Parameters	Usage Pattern		
	Area Based	Pan City	Total
Total Indicative Project Cost	809.38 Crore	497.79 Crore	1307.18 Crore
Smart City Fund	69%	31%	971.51 Cr
PPP Funding	40%	60%	167.56 Cr
Convergence with GoK & GoI Schemes	36%	64%	124.91 Cr
ULB Funding from own source	73%	27%	43.20 Cr

“After the discussion, the Committee approved the Smart City Proposal of Davanagere and directed to submit the same to MoUD under Smart Cities Mission.”

5.5 Shivamogga SCP

Area Based Proposal			
Proposed Area : 1,500 acres including Retrofit & Redevelopment			
<ul style="list-style-type: none"> • 8.5 Kms of Riverfront revitalization with Tourism hot spots in 102 acres(PPP) • Medi-city Campus in 17 acres identified land.(Gundappashed)(PPP) • Nehru Stadium Upgrading complete 19 acres land • Slum retrofit and redevelopment. –100 acres within the ADP • 30MW solar power generation over 80 acres along outer canal. <p>5 Primary Projects+ Strategic projects+ smart city features in 1500acres within Municipal boundary.</p>			
Pan City Proposal			
Proposed Area : 19,745 acres i.e Municipal boundary Limits			
<ul style="list-style-type: none"> • g-Governance: a transformational government system with business process re-engineering and single window-system. Key Components for creating Spatial Decision Support System (SDSS) for smart governance are ; <ul style="list-style-type: none"> Base Map (ground survey) – Land Records Department Aerial imagery – Town & Country Planning Department Land use / land cover maps – State Remote Sensing Agency • Smart LED lighting and CCTV Smart Surveillance 			
Financial Plan (approx)			
	Smart City	826.50Crore	37.46 %
	PPP	762.74Crore	34.57 %
	Convergence	617.31Crore	27.98 %
	Total financial (INPUT)	2206.56Crore	

“After the discussion, the Committee approved the Smart City Proposal of Shivamogga and directed to submit the same to MoUD under Smart Cities Mission.”

5.6 Tumakuru SCP

Area Based Proposal														
<ul style="list-style-type: none"> • Energy for All (Rooftop Solar PV Energy Harvesting & Integration with SMART Grid) • Housing for All & Modal Development (Revitalization of the City Centre/ Neighborhood) • Transport for All (Integrated BUS Terminal with SMART Infrastructure) • Swachh and Swasth (Citizen Driven Integrated Waste Management) • Recreation for All (Rejuvenation of Dead Amanikere Lake and Water reservoir for Industrial purposes) • Health for All • Integrated Facilities (Mixed Use Development) • Water for All (Rain Water harvesting in all government complexes) • All Smart-/ essential features as per guidelines! 														
Pan City Proposal														
Integrated Smart City Governance Comprising:														
<ul style="list-style-type: none"> • Water For All (Integrated Water & Waste Water Management, SMART Metering) • Safety, Security & Energy for All (Smart Governance and Quality Service Delivery) • Integration of Educational Institutions as partners in Development 														
Financial Plan (approx)														
Summary of Financial Form														
	<table border="1"> <thead> <tr> <th rowspan="2">Parameters</th> <th colspan="3">Usage Pattern</th> </tr> <tr> <th>Area Based</th> <th>Pan City</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total Indicative Project Cost (Base year, Unescalated)</td> <td>830 Crore</td> <td>510 Crore</td> <td>1340 Crore</td> </tr> </tbody> </table>			Parameters	Usage Pattern			Area Based	Pan City	Total	Total Indicative Project Cost (Base year, Unescalated)	830 Crore	510 Crore	1340 Crore
Parameters	Usage Pattern													
	Area Based	Pan City	Total											
Total Indicative Project Cost (Base year, Unescalated)	830 Crore	510 Crore	1340 Crore											
<p>The total cost of the project is 1340 Crore, out of which Rs. 823 Cr will be from Smart City Fund and rest from the PPP and convergence with other government project.</p> <p>Source of Fund: Smart City, AMRUT, Housing for All, UDISMT, PPP, Interested Technology Partners: Bosch, CISCO, RenlysRubenius, CIS, Rytangle, Indus, Tower, Asian Hospital Health Alliance, Siddhaganga, Institute of Technology.</p>														

“After the discussion, the Committee approved the Smart City Proposal of Tumakuru and directed to submit the same to MoUD under Smart Cities Mission.”

5.7 Approval of appointment of Credit Rating Agency under Smart City Mission

The Secretary, M &UDA, briefed the HPSC that, as per the SCM guidelines all the cities under SCM, have to get their Credit Rating. In this regard, MoUD, GoI has released the Model Request for Proposal (RfP) to procure Credit Rating Agency from the below mentioned 7 accredited Credit Rating Agencies.

Sl.No	Firm
1	CRISIL Limited
2	India Ratings and Research Private Limited
3	ICRA Limited
4	Credit Analysis & Research Limited (CARE)
5	Brickwork Ratings India Private Limited
6	SME Rating Agency of India Limited (SMERA)
7	Infomerics Valuation and Rating Private Limited

The procurement of Credit Rating Agency for the selected smart cities will be funded by World Bank through Capacity Building for Urban Development (CBUD) project. A firm will be selected under Least Cost Selection method (Lump Sum) procedures.

Hence, as per the MoUD recommendation it is proposed to issue the Model RfP through e-Procurement, to the firms accredited by MoUD to procure the Credit Rating Agency for the 6 cities (2 Packages) selected under SCM in Karnataka.

Package 1 : Mangalore, Shivamogga, Davanagere

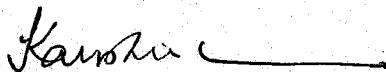
Package 2: Hubballi - Dharwad, Belagavi, Tumakuru

“The committee resolved to issue the Model RfP through e-procurement, to the 7 firms accredited by MoUD to procure the Credit Rating Agency for the 6 Cities (With 2 Packages) selected under SCM in Karnataka.”

The Committee, after discussion,

1. Suggested the Smart Cities to make it mandatory to use plastic granules, prepared out of plastic waste, in the bitumen while laying bituminous roads.
2. Suggested that the Smart Cities should follow “Interactive Planning / Implementation System” to ensure Citizen Participation in the selection of developmental works besides enabling the honest taxpayers to have the right of voting in selection of developmental works of the city.
3. Agreed to adopt the SPV Model proposed by KUIDFC, the Nodal Agency.

The meeting concluded with a vote of thanks to the Chairman and participants.



Chief Secretary, Government of Karnataka

&

The Chairman, HPSC- SCM

List of Members Presented:

Sl.No	Name & Designation, Organization
1	Chief Secretary, Government of Karnataka
2	The Principal Secretary, Finance Department, Government of Karnataka
3	The Principal Secretary, Planning Department, Government of Karnataka
4	The Principal Secretary, Health & Family Welfare Department, Government of Karnataka
5	The Principal Secretary, Infrastructure Development Department, Government of Karnataka
6	The Secretary, Public Works Department, Government of Karnataka
7	The Commissioner, Bruhat Bangalore Mahanagara Palike
8	The Managing Director, Karnataka Urban Water Supply and Drainage Board
9	The Commissioner, Bangalore Development Authority
10	The Commissioner, DULT, Government of Karnataka
11	The Commissioner, Bangalore Metropolitan Region Development Authority
12	The Managing Director, Bangalore Metro Rail Corporation Limited
13	Shri. Bharatlal Meena, Advisor - Smart City Advisory Forum-SCM, Mangaluru & Principal Secretary to Govt, Education Department (Higher Education),
14	Shri. Shalini Rajanish, Advisor - Smart City Advisory Forum-SCM, Tumakuru & Principal Secretary to Govt, Backward Classes Welfare Department,
15	Shri. Manjunath Prasad, Advisor - Smart City Advisory Forum-SCM, Davanagere & Secretary to Government, Agriculture Department
16	Shri. Manivannan. Advisor - Smart City Advisory Forum-SCM, Hubballi Dharwad & The Managing Director, KUWS&DB
17	Ashok Jain, GM UA, KUIDFC
18	The Commissioner, Hubballi Dharwad City Corporation
19	The Commissioner, Belagavi City Corporation
20	The Commissioner, Mangalore City Corporation
21	The Commissioner, Davanagere City Corporation
22	The Commissioner, Shivamogga City Corporation
23	The Commissioner, Tumakuru City Corporation
24	Dharmaraj, IDF Mangalore
25	Dileep Kumar, IIDC Ltd. Consultant MCC.
26	Prashant, SREI, Shimoga
27	Ashish Batra, LEA Associates, Tumkur
28	Abhilash MP, TEC tumkur
29	Vishwantah, SISTA, TL Darashaw, Belgavi
30	Yogendra Naik, Darashaw, Belgavi
31	Vishal, IIDC, Mangalore
32	Anil Kumar, VP, Darashaw
33	Srinivas, Consultant
34	Animesh Ahaskar, Manager, IIDC, Mangalore

Sl.No	Name & Designation, Organization
35	Adwitiya Pator
36	Sadashiv G Chakravarthy, Consultant Associate
37	Jayanta Basal, Associate
38	S.H Naregal, SO, HDMC
39	Srinivas raju, AVP Darashaw
40	Varun, Associate, Darashaw