

**7th STATE LEVEL HIGH POWERED STEERING
COMMITTEE (SHPSC)**

AGENDA NOTES



Date: 21st December 2016, 4PM

Venue: Committee Room of the Chief Secretary

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Agenda No. 1 APPROVAL OF MINUTES OF THE 6TH MEETING OF SHPSC.

The minutes of the 6th SHPSC meeting of AMRUT held on 26th August 2016 is enclosed as *Annexure -i*

Decision to be taken

The Committee may take note of the minutes and approve the same.

Agenda No. 2 : ACTION TAKEN REPORT ON THE DECISIONS OF THE 6TH MEETING OF SHPSC

Decision 2 & 4 : State Annual Action Plan 2016-17

“The SHPSC decided to approve the SAAP 2016-17 amounting to Rs 796.06 Cr and recommended to submit the SAAP for the consideration of the Apex Committee.”

Action taken:

The Nodal Officer-AMRUT and Deputy CE , KWA presented SAAP 2016-17 before the 13th Apex Committee of MoUD on 9th September 2016. The committee approved SAAP with Central share of an amount Rs 386.40Cr and State to meet the remaining cost (Annexure-ii)

Decision 3: Administrative Sanction of DPR's of projects under SAAP 2015-16

The SHPSC decided that all the projects to be mapped in a GIS platform along with expected outcome, impact and improvement in the service levels. Also the time line to complete each project has to be incorporated. It should be ensured that there is no duplication or overlap of work from previous projects of KSUDP, JnNURM or JICA. Hence the Chairman suggested to resubmit the projects after incorporating the suggestions made above.

Action taken:

The KWA has resubmitted the 17 DPR of projects with location map and, an undertaking that the projects have no overlap with the work from previous projects. The projects will be discussed in detail under Agenda 4.

Decision 6: Tripartite agreement to be signed among the Secretary -Mission City, MD - KWA and Mission Director-AMRUT

SHPSC entrusted the Special Secretary, LS GD to prepare the draft a tripartite agreement to be signed among the Secretary -Mission City, MD - KWA and Mission Director-AMRUT. The Terms of Reference in the tripartite agreement should include,

scope of works for each project including its deliverables, time duration, cost specification, O&M procedures, expected impact on the town/city, improvement in coverage quality/distribution quantity and service levels & additional number of piped connections during the operational phase of the project.

Action taken:

Special Secretary, LSGD has prepared the draft a tripartite agreement and shared it with the Kerala Water Authority for suggestions/comments.

Decision 7: Expert committee

A Third Party Quality check for Quality Assurance is required while implementing the projects under AMRUT. The SHPSC decided to constitute an expert panel with engineers from relevant streams namely Civil, Mechanical & Electrical Engineering. The experts shall be included from NIT Calicut, CET, GEC Thrissur & from reputed engineering colleges in Kerala, Institution of Engineers, Kerala etc . The cost for the same shall be met from the A&OE of AMRUT. The panel shall be decided by the Nodal Officer & Mission Director, AMRUT.

Action taken :

SMMU had discussions with CET, Trivandrum & Gov. Engineering College, Thrissur, Institution of Engineer's, TVM. They have shown their willingness to associate with AMRUT for monitoring the projects. Details of the experts shall be submitted to the SLTC on 24th Jan 2016.

Decision 8: Publication of project status in website

Status of all the projects to be published in the SMMU website from 31st of August 2016 and once projects start off, work progress including site photos have to be regularly uploaded in both State Mission Management Units website. KWA's shall update the progress of their projects under AMRUT in their website also.

Action taken :

Status of all the projects have been published in the SMMU website and the status being updated in every month.

Decision to be taken

The SHPSC may take note of the action taken report of 6th SHPSC meeting.

Agenda No 3. **STRATEGIES TO SUPPORT MISSION CITIES FOR SMOOTH IMPLEMENTATION OF PROJECTS.**

Government vide Ltr.No.DC2/387/2016/LSGD dated 21.11.2016 (*Annexure -iii*) regarding the selection of Project Development and Management Consultants (PDMC), had directed the Nodal Officer to place the matter with possible options before the SHPSC.

- Option 1- Appointment of Project Development and Management Consultant (PDMC)
- Option 2- Appointing Engineering staffs in ULB on contract basis as per the quantum work
- Option 3- Permit ULB's to appoint consultant to prepare DPRs for specific projects.

In this regard, the State Level Technical Cell (SLTC) deliberated on the following three options and also assessed the assistance required by each mission cities for the DPR preparation under AMRUT. The SLTC decided the following strategy sector-wise for the implementation of projects under AMRUT.

a. Water Supply Sector:

As decided by the SHPSC, the Kerala Water Authority will support the mission cities in Project Development, Implementation and Monitoring of Projects.

b. Sewerage/ Septage Management Sector:

To seek the support of EPC Consultants

c. Storm Water Drainage, Urban Transport and Parks Sectors:

The mission cities shall decide one of the following options and intimate Mission Directorate the details on the financial and human resources support along with the Council resolution.

- Appointing Engineering staffs in ULB on contract basis for DPR preparation and implementation as per the quantum of work
- Permit ULB's to appoint consultant to prepare DPRs for specific projects.

The SLTC also decided to allow the mission cities to select the consultant from list of agencies empanelled by the LSGD under Urban 2020 and to adopt the Government approved payment pattern for DPR preparation for the category of Storm Water Drainage, Urban Transport and Open spaces/ Parks.

The SLTC also recommended to the mission cities to empanel the Engineering Colleges/ Academicians/ Government Accredited agencies like design wings of NABARD, CWRDM etc for technical advisory and to support in DPR preparation of the projects under AMRUT. The ULBs may seek the support of following departments for each category.

- a. Civil/ Environmental Engineering / Water Resources Engineering Department- Water Supply, Liquid Waste Management, Storm Water Drain
- b. Civil/ Transport Engineering Department- Foot over bridge, Under pass, Multi- level parking
- c. Architecture/Urban Design Department – Open Spaces/ Parks, Pedestrian pathways, Bus Shelters

The SLTC recommended to the SHPSC to consider the above decision of SLTC for supporting ULBs in preparing the DPRs and instead of appointing M/s WAPCOS and OASIS consortium as PDMC.

Decision to be taken

The SHPSC may review and approve the decisions of the SLTC to assist the mission cities in project implementation.

Agenda No. 4 ADMINISTRATIVE SANCTION OF DPRS

In the 6th SHPSC, it was decided that location of all the projects to be depicted clearly in a map along with expected outcome, impact and improvement in the service levels. Also the time line to complete each project has to be incorporated. It should be ensured that there is no duplication or overlap of work from previous projects of KSUDP, JnNURM or JICA.

Further, DPRs of 19 projects (Water Supply -13, Sewerage/ Septage -4 and Open Spaces/parks -2) were received from KWA/Mission Cities to place in HPSC to accord Administrative Sanction (AS). Projects details are enclosed as **Annexure –iv**.

Decision to be taken

The SHPSC may consider according Administrative Sanction for the 19 projects and may direct the Technical Committee to review the DPRs for Technical Sanction.

Agenda 5 CONSTITUTION OF TECHNICAL EXPERT COMMITTEE FOR ISSUING TECHNICAL SANCTION

The 3rd SHPSC held on 3-7-2016 had decided that a Technical Expert Committee has to be constituted to issue the technical sanctions for the projects under AMRUT. The SHPSC directed the Mission Management Unit (MMU) to suggest 10 members for each Committee namely:

1. Water Supply & Sewerage
2. Storm Water Drainage, Urban Transport and Green Space & Parks

The MMU discussed with various experts their willingness to associate with AMRUT for Technical vetting of the DPRs. However, the response from the experts were not positive on dedicating time for detailed scrutiny of the submitted DPRs & also on handling & approving Variation Orders that might arise. The SMMU could not finalize the list of Technical Experts to associate with the AMRUT Mission.

The matter was discussed in details in the 4th SLTC and the Chairman directed the Mission Director to once again identify the subject experts for the Technical Expert Committee, for issuing Technical Sanction under two categories namely;

1. Water Supply, Sewerage & Septage Management and Storm Water Drainage,
2. Urban Transport and Green Space & Parks.

The committee shall be constituted with 1/3rd members from related government departments, 1/3rd members from related departments of reputed Academic Institutes and 1/3rd members from independent/practicing professionals.

There shall be 2 committees under each category for Northern and Southern region with minimum 5 members.

As per the decision of the SLTC, SMMU has prepared the list of experts and are placed (*Annexure –v*) in the SHPSC for perusal.

Decision to be taken

The SHPSC review the panel of experts and approve the formulation of the technical Committee.

Agenda No. 6 CHANGE OF PROJECT IN KANNUR

Kannur Corporation had proposed procurement of Low floor buses amounting to Rs 4.17 Cr under SAAP 15-16. However, MoUD has informed that the focus of AMRUT is on Non Motorised Transport (NMT) and therefore bus procurement cannot be

allowed. It was informed by MoUD that the allocated amount may be utilized in the priority sector (Water Supply and Sewerage/Septage Management). The Corporation of Kannur has requested to utilise the sanctioned amount for the Water supply projects.

It is proposed that the an amount of 3.5 Cr to be allocated among two projects

- a. Augmentation of JICA Pattuvam project by supplying and laying transmission main (Total Project Cost – 23.50 Cr and approved amount in SAAP -20 Cr).
- b. Construction of 2Nos of service reservoirs (SAAP 2015-16 approved - 6.00Cr and balance 0.67Cr. is allocated to this project)

Decision to be taken

The SHPSC may review and approve the revised project proposal.

ANNEXURES

- i. Minutes of the 6th SHPSC meeting
- ii. Minutes of the 12th Apex Committee meeting
- iii. Ltr.No.DC2/387/2016/LSGD dated 21.11.2016
- iv. Project Details
- v. Suggestive list of technical experts

Minutes of the 6th State Level High Powered Steering Committee (SHPSC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held under the Chairmanship of the Chief Secretary on 26th August 2016 at 12.00 noon in the Committee Room of the Chief Secretary, Government of Kerala.

Members Present:

1. Dr K M Abraham IAS, Additional Chief Secretary, Finance
2. Shri. V J Kurian IAS, Additional Chief Secretary , Water Resources Department
3. Shri. T K Jose IAS, Principal Secretary, Local Self Government Department
4. Dr. V K Baby IAS, Special Secretary, Local Self Government Department & Mission Director, AMRUT
5. Sri. P S Mohammed Sagir IAS, Project Director, Kerala Sustainable Urban Development Project & Nodal Officer, AMRUT
6. Shri. Ajit Patil IAS, MD, Kerala Water Authority
7. Dr. K Vasuki IAS, Executive Director, Suchitwa Mission
8. Shri. P R Sajikumar, Deputy Engineer, Local Self Government Department.
9. Shri. Raveendran T, Technical Member, Kerala Water Authority
10. Shri. Shaji Joseph, Chief Town Planner (Planning)

The meeting of the 6th State Level High Powered Steering Committee (SHPSC) of AMRUT chaired by Sri. S.M. Vijayanand IAS, Chief Secretary, Government of Kerala, commenced at 12.00 noon.

1. Additional Chief Secretary (Water Resources) informed the SHPSC that, as per the decision of 5th SHPSC, a meeting was called to discuss the feasibility of projects proposed under Water Supply and Sewerage/ Septage management. The Principal Secretary LSGD, Managing Director of Kerala Water Authority (KWA) and senior officials from KWA attended the meeting and finalized the projects to be proposed under State Annual Action Plan(SAAP) 2016-17.
2. The Nodal officer presented the SAAP 2016-17 including the list of projects proposed under SAAP. The SHPSC discussed each project proposed under SAAP 2016-17 in detail and the comments on the projects are enclosed as ANNEXURE I. The SHPSC decided to approve the SAAP 2016-17 amounting to Rs 796.06 Cr and recommended

to submit the SAAP for consideration of the Apex Committee subject to the following conditions.

Water Supply Sector

- MD, KWA should certify that water supply projects proposed under AMRUT are not considered under JICA, JnNURM, KSUDP, UIDSSMT or any other schemes to avoid Duplication.
- KWA to submit the details of the proposed projects for AMRUT on the City's Map, showing the existing network and the location of the newly proposed projects to the Nodal Officer within two weeks. The details should also include the definite components and expected gain from these projects. These maps along with the expected improvements, impact and project duration shall be informed to public and monthly progress of each project to be published in the website of State Mission Management Unit(SMMU)-AMRUT and KWA.
- Bulk metering should be installed in all cities and zones to track the area wise distribution and consumption.
- MD, KWA shall ensure safe source of water in the projects.
- KWA has to plan meticulously while preparing the DPRs to minimise planning errors that may eventually lead to execution errors.
- The committee informed KWA that only capital investment projects can be proposed and consumables should not be included in the proposals.
- There shall be a tripartite agreement between ULB-KWA and LSGD/AMRUT Mission.
- KWA would be responsible for cost overrun.

Sewerage and Septage Management

- Coastal areas to be given priority while preparing the projects with options for septage management.
- Decentralised sewerage systems with water recycling and reuse & septage management to be given priority in AMRUT, except Thiruvananthapuram which already has a sewerage system & STP.
- Works should be executed through a competitive Engineering Procurement Construction (EPC) model by the urban local governments inviting National Competitive Bidding.

Storm Water Drainage

- All the mission cities to prepare contour map and drainage plan. The drainage proposals shall be based on these maps only.
- Projects proposed should not be fragmented in nature. It has to cover the run off of an any specific area planned or for the entire area with assured networking with the primary drains/ canals. The drains so planned should have a beginning and end ensuring complete drainage.
- Chief Engineer, LSGD to inspect sites of projects and to assess the existing contour conditions, incidence of water logging, the possible networking with the primary drains etc.
- The drains planned should also have provision for utility ducts in all mission cities.

Urban Transport

- Footpath to adopt best in class features with barrier free designs. Include the provisions for cycle pathways where ever the road width is adequate.
- Multi level parking if proposed should be conceived as Public Private Partnership with Build Own Operate Manage and run/ Build Own Operate and Transfer basis only.

Green Spaces & Parks

- All AMRUT cities should promote walkability and develop public spaces and create recreational spots with ample lung space for citizens with provisions for walking/Cycle tracks to improve community fitness.
- The ULBs have to explore the possibilities to mobilise the ULB share through PPP/ CSR .

3. The SHPSC also directed that, location of all the projects proposed in all sectors, while submitting the DPR for Administrative Sanction should clearly mark in the respective city map the the benefits of the project ensuring there is no duplication of projects already proposed under JICA, KSUDP's ADB loan or UIDSSMT etc. The same should be uploaded in the website of State Mission Management Unit to ensure maximum transparency .
4. The Financial outlay for each sector and city were also discussed in detail.

Name of City	Water Supply	Sewerage & Septage	Drainage	Urban Transport	Green Spaces	TOTAL Amount as per SAAP
Thiruvananthapuram	29.04	50.69	19.09	11.23	2.25	112.30
Kollam	34.07	24.93	15.00	7.44	1.66	83.10
Alappuzha	56.87	2.00	13.00	3.00	1.53	76.40
Kochi	63.04	30.78	17.44	10.26	2.05	123.57
Thrissur	36.08	26.40	14.96	8.80	1.76	88.00
Guruvayur	41.05	10.00	0.14	19.00	1.42	71.61
Palakkad	32.00	22.59	12.80	7.53	1.51	76.43
Kozhikode	31.83	27.03	15.32	14.12	1.80	90.10
Kannur	30.38	22.23	12.60	7.41	1.48	74.10
TOTAL	354.81	216.65	120.35	88.79	15.46	796.06

Amount for which SAAP to be prepared for the year 2016-17 is Rs 772.8 Cr, However the estimated cost of projects proposed by the State is Rs 796.06 Cr. After consulting with the Additional Chief Secretary (Finance), the SHPSC decided that the additional amount of Rs 23.28 Cr would be allocated as State share.

The SHPSC also decided to approve along with the project list, the Capacity Building Plan and the Reform Implementation Roadmap to be included as part of SAAP 2016-17.

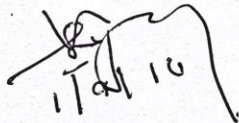
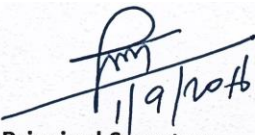
5. The SHPSC also decided to assess the possibility to support financially weak ULBs by contributing the ULB share (20%) for projects under Water Supply, Decentralised Sewerage treatment and Septage Management and Non motorised Transport systems. Multi Level car parking development and rejuvenation of parks to be taken up on PPP mode by the ULB.
6. SHPSC entrusted the Special Secretary, LSGD to draft a tripartite agreement to be signed among the Secretary-Mission City, MD - KWA and Mission Director-AMRUT. The Terms of Reference in the tripartite agreement should include the scope of work for each project including its deliverables, time duration, cost specification, O&M procedures, expected

impact on the town/city, improvement in coverage, quality/distribution quantity and service levels & additional number of piped connections during the operational phase of the project. Urban Local Governments would monitor all KWA and other projects.

Payment to KWA will be effected subject to the concurrence/clearance on satisfactory performance and accomplishing agreed deliverables as per the contract and the cost escalation to be fully met by KWA.

7. A Third Party Quality Check for Quality Assurance is required while implementing the projects under AMRUT. The Committee decided to constitute an expert panel with engineers from relevant streams namely Civil, Mechanical & Electrical Engineering. Experts shall be included from NIT Calicut, CET, GEC Thrissur & from reputed engineering colleges in Kerala, Institution of Engineers, Kerala etc . The cost for the same shall be met from the A&OE of AMRUT. The panel shall be decided by the Nodal Officer & Mission Director, AMRUT.
8. Status of all the projects to be published in the SMMU website from 31st of August 2016 and once projects start off, work progress including site photos have to be regularly uploaded in both State Mission Management Unit and KWA's websites on a weekly basis. KWA shall update the progress of their projects under AMRUT in their website also. The SHPSC noticed that at present KWA website is not available and MD, KWA promised that KWA website will be uploaded within a month positively.
9. Suchitwa Mission to take lead in sending technically qualified professionals from the State to study the successful models of Sewerage and Septage Management implemented in other States. This will help in replicating such models in Kerala.
- 10 The SHPSC directed that the institutional & implementation mechanism of Sewerage Sector projects as and when the proposals arrive will be decided by the State Level Technical Committee.

The meeting concluded at 2.00 PM.

 Chairman SHPSC, AMRUT & Chief Secretary, Govt. of Kerala	 Principal Secretary, ISGD T.K. JOSE. IAS Principal Secretary to Government Local Self Government Department Government Secretariat Thiruvananthapuram-695 001
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ANNEXURE I

Comments / Suggestion of SHPSC on the project proposed under SAAP 2016-17

1	THIRUVANANTHAPURAM	<p>Sewerage Project: Project to be complete in nature, priority to be given to the Decentralised project proposed within the Medical College campus. The project may be phased out over 3 years with Sewerage management in phase -1 , water recycle, rainwater harvesting etc to be included in the phase -2 & 3 and to be completed within the AMRUT mission period.</p> <p>Storm water drainage: Specify the area coverage along with the need of the project and expected outcome.</p> <p>Parks : The Names of parks/ open spaces to be submitted by the ULB , along with the location map and photographs</p> <p>Action by : CMMU, AMRUT & KWA Time Limit : 5 Sept 2016</p> <p>Monitoring By : Nodal Officer, AMRUT</p>
2	ALAPPUZHA	<p>Storm water drainage: Exactly specify what improvements can be brought about by these projects with respect to service levels. A clear description of the improvements needs to be depicted.</p> <p>Action by : CMMU, AMRUT Time Limit : 5 Sept 2016</p> <p>Monitoring By : Nodal Officer, AMRUT</p>

3	KOCHI	<p><u>Water supply</u> : Projects should focus more on equitable distribution and stress on implementing new water supply lines to areas without coverage. Bulk metering to be installed in these areas to ensure quantification of water supplied. Better controlled distribution of water over the complete network will increase both quality and quantum of water supplied. Subject to following the above conditions and ensuring the benefits, the Committee agreed to meet the extra cost for these water supply projects from the state funds.</p> <p>Sewerage System: The project is proposed to create decentralised sewerage system on ward basis, with shallow and small piped network. A consultant has been appointed to prepare a DPR, in association with KWA.</p> <p><u>Green Spaces</u> : The proposal should have exact descriptions of which & what kind of improvements are planned in these parks.</p> <p>Action by : CMMU, AMRUT & KWA</p> <p>Time Limit : 5 Sept 2016</p> <p>Monitoring By : Nodal Officer, AMRUT</p>
4	THRISSUR	<p>Water Supply:</p> <ol style="list-style-type: none"> 1. The old plant of 14.5 MLD shall be decommissioned and a new plant of 20 MLD shall be built to serve the need of the ULB using the already existing conveyance system. 2. The project of laying pipes will only be for the uncovered area of the corporation. <p>All projects under water supply in AMRUT cities should be depicted on a map, clearly indicating the changes being brought about and the gains of these projects to the public. A monthly progress report both physical and financial, with photographs shall be published in the KWA's website.</p> <p>Action by : AMRUT PIU, KWA</p> <p>Monitoring By : MD, KWA</p> <p>Decentralized sewerage and waste water management – EPC to be done</p>

5	GURUVAYUR	<ul style="list-style-type: none"> • Water Supply : ACS(Water Resources) suggested to use the Karuvannur river as the source for water supply projects for Guruvayoor Municipality as there is doubt in the availability of water in Bharathapuzha river throughout the year, whereas Karuvannur river has sufficient water availability throughout the year. The DPR should also identify an alternative source of water. Feasibility for desalination plant at Chavakkad to cater the demand of Guruvayur & Chavakkad to be studied, since Arabian sea is nearby saving on laying conveyance system. <p>Based on the above studies, decision will be taken as to which project is more feasible to serve the need to Guruvayur. The committee decided to allocate a lump sum amount of 26 crore for “ Improvement of water supply system for Guruvayur”.</p> <p>Action by : AMRUT PIU, KWA</p> <p>Monitoring By : MD, KWA</p> <p>Sewerage: The project proposed is for the extension of the existing network since a sewerage system is already in place for Guruvayur, needing another 160 m of network laying.</p> <p>Storm Water Drainage : It was noticed by the committee that the amount proposed is very less to cover 43 wards. Priority of the project should be to drain out water logged areas. CE LSGD shall study & propose which area needs immediate attention based on the contour map and drainage characteristics of the city. The committee decided that the cost allotted for drainage be utilised for an area which will bring total drainage.</p> <p>Action by : CE, LSGD</p> <p>Time Limit : 12 Sept 2016</p> <p>Monitoring By : Mission Director, AMRUT</p> <p>Urban Transport : The committee agreed to the need of the Multi Level parking project and decided that the project should only be on PPP as Build Own Operate Manage and run/ Build Own Operate and Transfer basis.</p>
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6	PALAKKAD	<p>Water Supply : The committee agreed to the proposals and informed KWA that the proposal has to ensure water supply to the current water deficit areas.</p> <p>Storm Water Drainage: The proposals should be based on the contour map available with the ULB and should be for an area. Fragmented drains should not be considered.</p>
7	KOZHIKODE	<p>Water Supply: MD informed that CE of Kozhikode will ensure & certify that there will be no duplication of work under any other previous scheme. The committee entrusted MD, KWA to ensure that no duplication of projects under JICA.</p> <p>Action by : AMRUT PIU, KWA</p> <p>Monitoring By : MD, KWA</p> <p>Sewerage: The committee decided that the decentralised sewerage system planned in the new area should be implemented through EPC bidding process.</p>
8	KANNUR	<p>Water Supply: MD, KWA informed that the project proposed for Kannur will enhance the capacity of the existing treatment plant by 10 MLD & can be conveyed using the already existing pipe network. Laying of new pipes will not be required as the gravity main already has a capacity of conveying 40 MLD.</p> <p>The demand of Kannur being 25 MLD, the extra 15 MLD will be met from the project in JICA.</p> <p>The Chairman directed KWA that the project should include households of the 4 newly added Panchayaths & it has to be ensured 150 LPCD supply is achieved in the ULB as stated.</p>

9	KOLLAM	<p>Water Supply : MD, KWA informed the committee that a total of Rs. 368 cr is required for meeting the demand of 90 MLD for Kollam Corporation. Rs.220 Cr would be required as the production component and Rs 148 cr as the transmission component. As the whole requirement cannot be fulfilled under AMRUT, decision may be taken as to which component can be partially addressed from the available funds under AMRUT.</p> <p>Chairman noted that since AMRUT is only for another three years, the part of the production component should be addressed first. It was decided that the below components shall be implemented under AMRUT using the allocated financial envelop for 2016-17 & 17-18 (ie. 74.85 Cr);</p> <ol style="list-style-type: none"> 1.Well Cum Pump house &Transformer room 2. Construction of Weir at Intake 3. Construction of WTP (90 MLD) 4. Construction of OHSR at Vadoorichira (24LL) 5. Contingency & Unforeseen <p>The committee decided that the remaining fund required to complete the project would be sourced from Kerala Infrastructure Investment Fund Board.</p> <p>Sewerage Sector : The committee deliberated on the proposals. Since there is no clarity on the projects in Sewerage already existing under other schemes, in AMRUT focus will be given for decentralised sewerage system with septage management, giving importance to providing solutions for Coastal Areas.</p>
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Minutes of the 13th Apex Committee Meeting held on 9th September 2016.

Minutes of the 13th Meeting of Apex Committee of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 09.09.2016

The List of Participants is at Annexed.

At the outset Secretary (UD), Ministry of Urban Development, Govt. of India and Chairman, Apex Committee welcomed the participants. Secretary (UD) emphasized about the need for timely implementation of projects and to carry out time reforms in a time bound manner to make the public services available online and hassle free.

Joint Secretary (UD&AMRUT), Ministry of Urban Development and Mission Director briefed the Committee that SAAPs of ten States/Union Territories are listed for consideration. However, three of these have not submitted their SAAP. On a query from the representative of Uttarakhand regarding release of instalment of CA towards JnNURM projects JS(UD& AMRUT) advised the States to submit fresh Utilization Certificates in such cases (even if they have submitted earlier in 2014) and the funds will be released expeditiously. Since the window for JnNURM projects is now available for a short time only it essential that the papers are submitted urgently. He also apprised the Committee that next and final SAAP for the remaining Mission period will be taken up for consideration/approval in October/November this year. He also advised that the States could delegate powers to the State Mission Director for execution of small projects. The State MD may not wait for approval of SHPSC for small projects. He could initiate execution of the same and seek approval of SHPSC subsequently. He requested the States to make brief presentation on their SAAP and begin with Kerala.

Agenda Item No.-I

i. SAAP of Kerala

Financial Details	
Number of Mission cities: 9	Sharing pattern: 50:50 for cities upto one million population and 1/3:2/3 for other cities.
CA for SAAP 2016-17: Rs. 386.40 crore	Central share: Rs.386.40 crore
A&OE share: Rs. 10.304 crore	State share: Rs. 409.66 crore
Total number of projects: 121	(Note State Govt. will bear the additional cost of Rs. 23.26Cr)
	SAAP size: Rs.796.06 crore
	Total number of cities covered: 09

Project details:					
Sector	Water	Sewerage	Parks	Drainage	Urban mobility
No. of projects	31	11	22	36	21
Amount (Rs.Cr)	354.81	216.65	15.46	120.35	88.79
<p>The State Government presented the details of progress in Capacity Building, Reforms implementation and project implementation against SAAP 2015-16. The progress on Swachh Bharat Mission(SBM) was also given.</p> <p>Comments of NIUA:</p> <p>The Director NIUA offered no specific comments.</p> <p>Comments of TCPO:</p> <p>The Chief Planner, TCPO stated that Kerala has already accomplished E Governance. 7 of the 11 Reforms have been accomplished and the implementation of the remaining 4 is in progress. On the matter of energy audit it was brought to the notice that EESL can be engaged on turnkey basis to study the energy consumption. They will identify the machinery required to be changed and the expected energy saving. The energy saving will be able to fund the change of equipment on PPP mode.</p> <p>Comments of Department of Expenditure:</p> <p>No comments offered by the representative of Department of Expenditure.</p> <p>Comments of IFD:</p> <p>The JS&FA stated that observations of IFD have already been communicated on file. State Government stated that SAAP size indicated in Minutes of SHPSC may be taken as correct figure. The some discrepancies in SAAP document happens inadvertently.</p> <p>Comments of JS (UD & AMRUT):</p> <p>While discussing the SAAP JS (UD& AMRUT) advised the State to submit claims for 14th FC Performance Grants if not already done.</p> <p>Comments of AS (SC):</p> <p>On being asked by the Additional Secretary (Smart cities), the state government stated that the projects undertaken under the Urban transport are all for non-motorised transport or parking. The additional Secretary stated that the facilities like bus shelters/foot over bridges or parking should not be funded fully by the government. The state government must include PPP mode of funding in such</p>					

projects.

Chairperson:

The State Annual Action Plan was approved subject to above comments and observations and common conditions mentioned by the National Mission Director and recorded later in the Minutes.

ii. SAAP of Uttarakhand

Financial Details

Number of Mission cities: 7	Sharing pattern: 90:10 between Gol and the State.
Central Allocation (CA) for SAAP 2016-17: Rs 177.60 crore.	Central Share: Rs.177.60 crore.
A&OE share: Rs 4.736 crore.	State share: Rs 19.73 crore.
Total number of projects: 26	SAAP size: Rs197.33 crore.
	Total number of cities covered:07

Project details:

Sector	Water	Sewerage	Parks	Drainage	Urban mobility
No. of projects	04	14	7	1	0
Amount (Rs.Cr)	92.18	97.40	4.75	3.00	00

The State Government presented the details of progress in Capacity Building, Reforms implementation and project implementation against SAAP 2015-16 and presented the SAAP of 2016-17. The progress on SBM was also explained. It was brought to the notice that the State government has proposed SAAP which is 50 lakhs beyond the permissible SAAP size. In consultation with the statement officers, it was decided that the approval to the SAAP may be granted for an amount reduced by Rs. 45 lakhs which may be adjusted against project of water supply in Dehradun. State Government has also revised the SAAP of 2015-16 as per revised funding pattern of 90:10. The revised SAAP size for 2015-16 is Rs. 148.53 cr. with centre share of Rs. 133.67 cr & State share of Rs. 14.86 cr.

Comments of NIUA:

No comments offered.

(141) 22/11/16

SMMU
By discuss
urgently

22/11/2016



GOVERNMENT OF KERALA

By FAX
Discussed
prepared for
agenda
an SHPSC
23/11/2016

No. DC.2/387/2016/LSGD

Local Self Government (DC) Department
Thiruvananthapuram, Dated.21.11.2016

From

The Principal Secretary to Government

To

Nodal Officer, AMRUT &
Project Director, KSUDP

Sir,

Sub :- LSGD- Selection of Project Development Management Consultant (PDMC) as
per the AMRUT Guidelines - Draft agreement vetting of regarding

Ref :- Your note No. SMMU/A/13/15 dated 22.08.2016.

I am to invite your attention to the reference cited. The scope of consultancy has changed after selection of consultant, which is against transparency and competition that has to be followed in tender process. However re-tender through e-tender may further delay the AMRUT Project. Since appointing PDMC is optional the possibility of implementation of the project through ULBs by appointing engineering staff on contract basis based on assessment of quantum of work in each ULB for a specific period may be explored. The contract staff may be placed under the control of the Municipal Engineer of the ULB and their services should be utilised exclusively for AMRUT project. The technical expertise of the Engineering Wing may be utilised for the preparation of DPRs and in cases where it is felt that the services of Consultant is essential for the preparation of DPRs the permission to appoint Consultant may be granted by SHPSC based on the decision of the Council of the ULB.

I am to request you to place the matter with possible options before the SHPSC for taking a decision. //f

Yours Faithfully

D. SANTHOSH

Deputy Secretary

For Principal Secretary to Government

Approved for issue

Section Officer

ANNEXURE –IV

ULB WISE LIST OF PROJECTS

SNo	ULB	Sector & Name of Project	Cost (Rs Cr)
WATER SUPPLY			
1	Alappuzha	Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality(Phase 1)	33.90
2	Kochi	Replacement of existing 525mm distribution cum pumping main with 600mm rider pumping main from Karuvelpady to Koovappadam in Kochi Corporation	3.65
3		Construction of 15L capacity GL tank at Karuvelpady in Kochi Corporation	3.20
4	Thrissur	Strengthening the existing distribution system to Thrissur corporation area – Replacement of very old 80/100/125/300 AC &700mm premo pipes with 110/140PVC and 200/300/350mm D1 pipes at various places in Thrissur Corporation.	14.40
5		Renovation of existing damaged pump house in Thrissur Corporation	0.55
6		Rehabilitation of Thrissur Corporation water scheme to Koorkenchery zone –Supply and Laying for separate Branched gravity main of 400mm D1K9 and replacement of 700mm premo with 700mm D1K9 pipe and supply erection and commissioning of 65lHP centrifugal motor pump set for replacing of existing old pumpsets-2 nos at Koorkenchery sump allied works	3.41
7		Completion of ongoing Schemes –UWSS To Ollur&Edakkunni Census Town Villages in Thrissur Corporation –Construction of 20LL.Capacity OHSR at Ollur& Supplying, Laying Distribution lines and construction of retaining wall at WTP, Arattupuzha.	11.40
8	Palakkad	Providing New D1pipe line of 600mm dia Clear water pumping main puthur to Moothanthara OHSR (part-1) in Palakkad Municipality	5.44
9		Providing New D1pipe line of 600mm dia Clear water pumping main Mattumantha to kalmandapam OHSR (part-2) in Palakkad Municipality	4.56

10	Kozhikode	Rehabilitation of old Valves interconnection with existing lines and providing water meters in Kozhikode Corporation	17.87
11	Kannur	Laying Gravity Main From JICA project at Mangattuparamba to pallikkunnu OHSR for pallikunnu and villages in Kannur Taluk of Kannur Corporation	23.50
12		Construction of 24 LL capacity OHSR at Pallikunnu for Pallikunnu and Puzhathi villages at in Kannur Corporation	4.05
13	Thiruvananthapuram	Improvements of Water Supply Scheme- Construction of 75MLD Water Treatment plant at Aruvikkara	70.00
#	Sub Total		195.93
B	SEWERAGE/SEPTAGE		
1	Thiruvananthapuram	Decentralized 5mld Sewerage plant (STP) at medical college, including water recycling plant & reuse.	19.16
2		Supplying and Laying 600mm dia D1 Pumping main from Pump at Edathra to STP at Muttathara in Thiruvananthapuram Corporation	17.29
3		Construction of Sewerage pump house at Edathra in Thiruvananthapuram Corporation	5.87
4		Laying 700mm dia RCC NP3 Sewer Trunk Main 11 from Murinjapalam –Kannammoola	1.33
#	Sub Total		43.65
C	GREEN SPACE & PARKS		
1	Thrissur	Rejuvenation of Nehru Park in Thrissur Corporation	0.91
2	Kozhikode	Renovation of Mananchira Park in Kozhikkode Corporation	0.85
	Sub Total		1.76
#	TOTAL		241.34Cr

Suggestive list of Technical Experts

It is suggested that Technical Experts may be formed region wise:

Region 1: Projects of Trivandrum, Kollam and Alappuzha

Region 2: Projects of Kochi, Thrissur, Palakkad, Guruvayoor, Kozhikode and Kannur.

Technical Experts who have shown their willingness to be associated AMRUT.

SECTOR: Water Supply/Sewerage & Septage/Storm Water Drainage

1. Shri. Rajendrababu, Rtd. Technical Member, KWA
2. Shri. Sreekuamran Nair, Rtd. CE, KWA
3. Shri. Abdul Aziz, Rtd. CE, KWA
4. Smt. Girija Devi, EE,LSGD, Thrissur Corporation
5. Shri. Gopalakrishnan, Rtd SE LSGD Engineering wing
6. Shri. P.V. Gopinath, Rtd. CE, KWA
7. Shri. S. Ratheesh, Rtd. CE, KWA
8. Shri. Sivakumar S., EE, Central Trivandrum Corporation
9. Shri. K.L. Unnikrishnan, Rtd. CE, KWA
10. Shri. P.A. Mohammed, Rtd. Supdt. Engg., KWA
11. Shri. Vijayakumaran Nair, Rtd. CE, KWA
12. Shri. B. Jayaram, Rtd. CE, Irrigation Department
13. Prof. C. Mohandas, Hydraulics Engg.Expert, CET
14. Shri. K. Lukeman, Deputy CE, KWA
15. Shri. P.S. Harikumar, Sr. Scientist, CWRDM, Kozhikode
16. Dr. Amritha, Sr. Scientist, CWRDM, Kozhikode
17. Dr. Thampi, Professor, Civil Engg, NIT, Calicut
18. G. Satheesh, SE (Rtd), KWA
19. Shri Saboo, SE (Rtd), KWA
20. Shri K. Venukumar, TO (Water Supply & Sewerage), PMU, KSUDP

SECTOR: Urban Transport, Green Spaces and Parks.

1. Shri. A. Kasthuri Rangan, Rtd CTP , Govt of Kerala
2. Shri. Jacob Esaw, Rtd Additional CTP , Govt of Kerala
3. Smt . T M Sudha Rtd Additional CTP , Govt of Kerala
4. Shri. Rajesh, Town Planner, Town and Country Planning Department
5. Shri. Baiju, Town Planner, Town Planning Department
6. Dr. Manoj Kini, Coordinator, Urban Design, CET
7. Prof. Priyanjali Prabhakar, Dept of Architecture , CET
8. Dr. Manju V.S., Transportation Engineering Expert, CET
9. Shri. T. Elangovan, Director (Rtd.) NATPAC
10. Prof. Shylaja, Associate Prof. College of Arch, CET
11. Shri. Jeevaraj, Deputy Chief Engineer, PWD
12. Shri. P. Kalaiarasan, Senior Scientist, NATPAC
13. Shri. Shaheem S., Senior Scientist, NATPAC
14. Additional G.M., SE (Design) RBDCK
15. Dr. Feroz Mohammed, Arch. & Planning Dept, NIT, Calicut
16. Prof. Bejene S. Kothari, Associate Prof, Dept of Arch., GEC, Thrissur