

**Minutes of the 6<sup>th</sup> State Level Technical Committee (SLTC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 23<sup>rd</sup> February 2017 at 10.30 am in the Chamber of Principal Secretary, Local Self Government Department, Government of Kerala.**

*Members Present:*

1. Adv. V.K. Prasanth, Hon. Mayor, Thiruvananthapuram Corporation
2. Adv. V. Rajendra Babu, Hon. Mayor, Kollam Corporation
3. Smt. Ajitha Jayaraj, Hon. Mayor, Thrissur Corporation
4. Prof. P.K. Santhakumari, Chairperson, Guruvayoor Municipality
5. Smt. Prameela Sadasivan, Chairperson, Palakkad Municipality
6. Sri. P.S. Mohammed Sagir IAS, Mission Director, AMRUT
7. Dr. K. Vasuki IAS, Executive Director, Suchitwa Mission
8. Smt. Meera Darsak, Deputy Mayor, Kozhikode Corporation
9. Smt. Krishnakumar C., Deputy Chairman, Palakkad Municipality
10. Sri. K.P. Vinod, Vice Chairman, Guruvayoor Municipality
11. Sri. Vanchiyoor P. Babu, Standing Committee Chairman, Thiruvananthapuram Corp.
12. Sri. Raveendran T., Technical Member, KWA
13. Sri. Shaji Joseph, CTP (Planning), LSGD
14. Sri. K. Balakrishnan, Dy. CE, LSGD
15. Smt. Leena Kumari, SE, KWA, Thiruvananthapuram
16. Sri. K.E. Sali, SE, Kollam Corporation
17. Smt. Moly P.R., AEE, Thiruvananthapuram Corporation
18. Sri. K.E. Sahuji, AEE, Kochi Corporation
19. Sri. Titus M. AEE, Thrissur Corporation
20. Smt. Saritha M.R., AE, Palakkad Municipality
21. Sri. Mukundan T.K., AE, Guruvayoor

The 6<sup>th</sup> meeting of the State Level Technical Committee of AMRUT commenced at 10.30 am in the Chamber of Principal Secretary, Local Self Government Department.

**1. Agenda : Approval of the Minutes of the 5<sup>th</sup> SLTC meeting**

The Committee approved the minutes of the 5<sup>th</sup> SLTC meeting held on 24<sup>th</sup> January 2017.

**2. Agenda: Action taken report on the decisions of 5<sup>th</sup> meeting of SLTC**

**2.1 Constitution of Technical Expert Committee for Issuing Technical Sanction.**

It was decided to constitute technical committees for two Regions viz. North and South for vetting and for according Technical Sanction to the DPRs that have obtained Administrative Sanctions. The List of experts have been consolidated

based on the decisions taken in the 5<sup>th</sup> SLTC. The list is submitted for approval and orders of the Government.

Action By	Time limit	Monitoring By
Sri. Priyalal Joseph Urban Infrastructure Expert SMMU- AMRUT	6 <sup>th</sup> March 2017	Sri. P.S. Mohammed Sagir, Mission Director AMRUT

## 2.2 Strategies to support Mission cities for implementation of AMRUT

The 7<sup>th</sup> SHPSC held on 21<sup>st</sup> Dec 2016 directed the Mission Management Unit to seek the willingness and support of reputed engineering colleges for quality monitoring of the projects under AMRUT. Further, the 5<sup>th</sup> SLTC held on 24<sup>th</sup> January 2017 directed the Mission Management Unit to enquire with the Engineering colleges on their willingness to associate with AMRUT on Project Monitoring also.

The State and City Mission Management team held discussions with the Head of Departments of Civil Engineering in Government/ Aided Engineering Colleges present within the Mission cities and details are below.

	Discussion held with	Quality Monitoring	Project Monitoring
Thiruvananthapuram	HoD, Dept of Civil Engineering, CET	The Department has expressed willingness in principle to take up monitoring for Thiruvananthapuram and Kollam and have sought more details on the requirements before arriving at a final decision.	Willingness in principle granted. Have sought details on management requirements.
Kollam	HoD, Dept of Civil Engineering, TKM Engg College	Willingness in principle granted. Have sought details of the scheme requirements.	
Alappuzha	HoD, Dept of Civil Engg, Cooperative Academy of Professional Education (CAPE)	Expressed inability for regular association due to busy academic schedule.	



<b>Kochi</b>	HoD, Dept of Civil Engineering CUSAT	Not willing to take up quality monitoring or project monitoring due to shortage of staff.	
<b>Palakkad</b>	HoD, Dept of Civil Engineering, NSS College of Engineering	Willing to take up quality monitoring	Expressed inability to take up project monitoring due to time constraints
<b>Thrissur &amp; Guruvayur</b>	HoD, Dept of Civil Engineering, Government Engg College	Willingness in principle granted. Need further discussion within the department to formally give consent. Have asked for details from AMRUT Mission	Expressed inability to take up project monitoring due to time constraints
<b>Kozhikode</b>	HoD, Dept of Civil Engineering, NIT, Calicut	Not willing to take up quality monitoring or project monitoring due to time constraints	
<b>Kannur</b>	HoD, Dept of Civil Engineering, Kannur Engg College	Not willing to take up quality monitoring or project monitoring due to shortage of staff.	

The Chairman directed SMMU to send communication from the Mission Director to the Vice Chancellor of Kerala Technological University (KTU) and to all colleges, detailing the opportunities and the three-fold benefits the students and the departments will gain through involvement in this project, namely 1. Exposure and experience to the students, 2. Benefit the students shall get through the outreach and extension activities that they undertake 3. Income the colleges get, which could also be transferred to the students as remuneration and support (Earn while you learn scheme).

The Chairman directed the Mission Director to hold a meeting with the Vice Chancellor of KTU in this regard.

<b>Action By</b>	<b>Time limit</b>	<b>Monitoring By</b>
Sri. P.S. Mohammed Sagir, Mission Director AMRUT	13 <sup>th</sup> March 2017	Sri. T.K Jose, Principal Secretary (LSGD)

### 2.3. APPROVAL OF STATE ACTION PLAN - Formulation of GIS based Master Plan for AMRUT mission cities in Kerala

The SLTC decided to approve and recommend the State Action Plan (SAP) to the SHPSC subject to the condition that the SAP should be reworked and the master plans for all the remaining eight AMRUT Mission cities except Thiruvananthapuram should be prepared and published by 31<sup>st</sup> December 2017. Parallel teams should be engaged in all the cities and the work should be taken up as a challenge and completed successfully

Action By	Time limit	Monitoring By
Sri. Shaji, CTP (Planning) Department of Town and Country Planning,	December 2017	Sri. P.S. Mohammed Sagir, Mission Director AMRUT

### 3. Agenda : UTILISATION OF REFORM INCENTIVE

The State of Kerala was awarded with an incentive for obtaining more than 70% score for implementing mandatory reforms for FY 2015-16 under AMRUT. Vide MoUD OM No K-16012/3/2016- AMRUT II, the Ministry has released Rs 15.00 Cr for the achievement of the reform milestones. As per the general guidelines regarding reform incentive from MoUD, the SHPSC may decide upon the utilization of the incentive amount.

After deliberations, the Committee decided to retain an amount of Rs. 3.00 Cr at the State Mission Directorate and to utilise the amount for various feasibility studies. The remaining, Rs.12.00 Cr may be distributed among the Mission cities based on their performance in achieving the reform milestones (40%), population (30%) and project allocation (30%). The incentive allocation based on the stated formula to the Mission cities is given below

SNO	Name of ULB	Allocation Rs in Cr
1	Thiruvananthapuram	2.09
2	Kollam	1.32
3	Alappuzha	1.08
4	Kochi	1.66
5	Thrissur	1.29
6	Guruvayur	0.97
7	Palakkad	0.98
8	Kozhikode	1.61
9	Kannur	1.00
	<b>Total</b>	<b>12.00</b>



The Chairman directed the AMRUT Mission Director to distribute the incentive amount to the Mission Cities. As the incentive is an untied grant from MoUD, the mission cities were requested to submit a proposal on utilizing the grant amount for the approval of SHPSC.

Action by	Time limit	Monitoring by
<b>Sri. P.S. Mohammed Sagir, Mission Director AMRUT</b>	6 <sup>th</sup> March 2017	Sri. T.K Jose, Principal Secretary (LSGD)

#### **4. Projects proposed under Sewerage/ Septage Management, SAAP 2017-18**

The 8<sup>th</sup> SHPSC held on 24<sup>th</sup> January 2017 has suggested to revisit the projects proposed under Sewerage / Septage Management for SAAP 2017-18. Therefore, it was decided to discuss with the Mission cities about the rationale for proposing various projects and to further select the most feasible project in each of the Mission cities. The prioritised projects proposed by Mission Cities for SAAP 2017-18 & the list of approved projects under SAAP 2015-16 & 2016-17 were discussed in detail and following decisions were taken.

##### **a. Thiruvananthapuram**

The Corporation of Thiruvananthapuram has proposed 14 projects in various wards aiming to connect with the Centralised Sewerage Treatment Plant at Muttathara. However, the Chairman suggested the CMMU to study the proposals & to find if the proposals were the same as earlier proposals in other projects under KSUDP, and JnNURM. If so, to reason why these proposals were not completed earlier and later included in AMRUT. CMMU shall also look into the immediate benefit of the proposals including their cost benefit analysis.

A separate meeting of the Engineering staff of the Corporation, the PIU of KSUDP and CMMU members, in the presence of the Mayor of the Corporation shall be convened to discuss the technical feasibility and economic viability of these projects and to assess if all these proposals can be completed within the AMRUT mission period. An official from KWA shall be responsible for the implementation of these proposals.

Action by	Time limit	Monitoring by
CMMU Team , KSUDP-PIU and Engineering Wing, Corporation of Thiruvananthapuram	10 <sup>th</sup> March 2017	Hon. Mayor, Thiruvananthapuram Corporation

**b. Kollam**

The projects proposed by the Kollam Corporation were assessed and enquired if the land is available for the construction of the Treatment Plant. The Chairman directed the CMMU of Kollam to discuss the proposals with the PIU, KSUDP and Officials of Engineering Department on the availability of encumbrance free land and to give clear information on all the projects proposed, its viability and status of all environmental clearances. The proposals shall be clearly denoted in a map, showing the STP and the networks.

A workable plan shall therefore be developed in discussion with KWA by using the infrastructures that are already in place. The ULB shall also obtain road cutting permissions where ever required.

Action by	Time limit	Monitoring by
CMMU Team, Kollam	10 <sup>th</sup> March 2017	Hon. Mayor, Kollam Corporation

**c. Alappuzha**

Three projects are proposed under AMRUT for decentralized sewerage management system. The committee approved the projects and directed to proceed with DPR preparation.

Action by	Time limit	Monitoring by
CMMU Team, Alappuzha	31st March 2017	Secretary, Alappuzha Municipality

**d. Kochi**

The projects proposed for SAAP 2017-18 were approved by the SLTC. However, it was suggested to rework the project for Rejuvenation of Sewerage Treatment Plant at Elamkulam approved in earlier SAAP 15-16. Also, the Chairman suggested to consider constructing a new sewerage plant of 5 MLD or optimal capacity without adding new networks, instead of rejuvenating the old ones.

For the projects, Land availability shall be ensured by CMMU, Kochi and Sri. Sahuji (EE, Kochi Corporation). The projects including the engineering design shall be taken up by KWA on an EPC mode.

Action by	Time limit	Monitoring by
CMMU Team & Engineering Wing, Kochi Corporation	10 <sup>th</sup> March 2017	Secretary, Cochin Corp



**e. Thrissur**

The Committee noted that the proposals from Thrissur are for Storm Water Drainage treatment, hence it was not approved by the Committee, as the same cannot be included under the Sewerage Sector.

The Chairman suggested to Hon. Mayor of Thrissur Corporation to rework towards Decentralised Sewerage & Septage Treatment plants for the ULB, based on the availability of land.

Action by	Time Limit	Monitoring by
CMMU Team & Engineering Wing, Thrissur Corporation	10 <sup>th</sup> March 2017	Hon. Mayor, Thrissur MC

**f. Guruvayur & Palakkad**

No projects under Sewerage/ Septage management were proposed in the SAAP 2017-18 from Guruvayur & Palakkad. Hence, SLTC agreed that both these Municipalities may proceed with the implementation of projects under 2015-16 and 2016-17.

Action by	Time Limit	Monitoring by
CMMU Team, Guruvayoor and CMMU Team, Palakkad	31 <sup>st</sup> March 2017	Secretary, Guruvayoor Municipality & Secretary, Palakkad Municipality

**g. Kozhikode**

The Chairman directed the SMMU team to ensure that there is no violation of CRZ Regulations & obtain the necessary road cutting permission for implementing the proposals. Decision on the proposals shall be taken only after ensuring the above. The Technical Member, KWA informed that KWA could take up its implementation if road cutting permissions can be obtained by the ULB.

Action by	Time Limit	Monitoring by
CMMU Team, Kozhikode Corporation	10 <sup>th</sup> March 2017	Deputy Mayor, Kozhikode Corporation

## h .Kannur

The proposal has been approved in principle under the condition that the CMMU shall ensure that land is available for the STP and no land acquisition is required. Also road cutting permissions if needed shall be studied and taken by the ULB.

Action by	Time Limit	Monitoring by
CMMU Team, Kannur	10 <sup>th</sup> March 2017	Secretary, Kannur Municipality

## . OTHER ITEMS

### 5.1 Selection of Consultants

It is decided that the consultants for DPR preparation have to be selected from empanelled agencies through competitive process. It is essential that the agencies have prior experience in working with the ULBs. It is also directed that the ULBs need to make sure that the technical and managerial personnel proposed in the bid proposal will be working in the proposed project once the consultant is selected.

Information on all the empanelled agencies, which have come out as GO's from LSGD, Finance Department and Proceedings of Suchitwa Mission should be uploaded in the SMMU website ( [www.smartkeralamission.org](http://www.smartkeralamission.org))

Also decided that there should be consistency in matters communicated by SMMU to the ULBs regarding AMRUT Mission and its implementation. All relevant information of AMRUT in Kerala shall be uploaded and updated regularly in the website of SMMU under AMRUT link and it is better to have a dedicated website for AMRUT.

Action by	Time Limit	Monitoring by
Smt. Bhagavathy Iyer, Team Leader (i/c) & IT cum Monitoring Expert SMMU, AMRUT	6 <sup>th</sup> March 2017	Sri. P.S. Mohammed Sagir Mission Director, AMRUT

### 5.2 Change of Project

The Chairperson of Guruvayur requested to allow a change in the project for the city. She suggested that a desalination plant be permitted and approved for the city. In this context, the SLTC Chairman suggested to take up the project under EPC mode. It was also suggested to study how desalination plants have been set up in Chennai. He also urged the ULBs to think of innovative ideas to provide water supply for the citizens like putting up large capacity SMC (Sheet Moulding



Compound) water tanks (Capacity based on population ) near water sources identified. These can be make shift tanks which can be used elsewhere as and when need arises.

Action by	Time Limit	Monitoring by
Sri. Madhavan, Urban Infrastructure Expert (on w/i) , Guruvayur CMMU	15 <sup>th</sup> March 2017	Sri. P.S. Mohammed Sagir Mission Director, AMRUT

### 5.3 Engaging KMRL in Urban Transport

The Mission Director, informed that the Mission Directorate had a preliminary meeting with KMRL and they have agreed in principle to take up the design & implementation of Urban Transport Sector projects (end to end support) in all Mission cities. However, the KMRL have proposed a consultancy fee at an average of 7% to the total project cost for their end to end support.

The representatives from the Mission cities opined that the rate quoted by KMRL is on higher side. Further, Chairman suggested that the prevailing government norms be referred. Also, it was decided that the ULBs shall be given the freedom to select the agency for DPR preparation or both design and execution of the project. KMRL's support may be finalized only upon the willingness of both ULB and KMRL to take that particular assignment.

For Multilevel parking projects, it is suggested to explore the possibility of Public Private Partnership and to seek the support of Partner Kerala Mission.

Action by	Time Limit	Monitoring by
Urban Infrastructure Experts, CMMU of Mission Cities	15 <sup>th</sup> March 2017	Sri. P.S. Mohammed Sagir Mission Director, AMRUT

### 5.4 Capacity building Programme

Municipal Chairperson of Guruvayur, expressed her concern over the selection of officials for trainings and there were cases when staff being sent for Capacity Building trainings don't belong to the domain for which the trainings are being conducted. The Chairman directed SMMU and CMMU to give clear direction on the nomination of the staff for the training and the topics being addressed through the training, so that the ULB can decide on the apt people to be nominated for sectoral trainings.

Action by	Time Limit	Monitoring by
Dr. Asha Balagangadharan, CB Expert, SMMU	2 weeks in advance of each training batch	Sri. P.S. Mohammed Sagir Mission Director, AMRUT

### 5.5 HR Support to Kerala Water Authority (KWA)


The Technical Member of Kerala Water Authority enquired if KWA could engage a set of experts who could monitor & implement projects of KWA in the AMRUT cities on a contract basis. KWA was requested to forward a proposal for this with their requirements and SMMU team to explore the possibilities of meeting the expenses for the same under PDMC component of A&OE.

Action by	Date	Monitoring by
Sri. Raveendran, Technical Member , KWA	15 <sup>th</sup> March 2017	Sri. P.S. Mohammed Sagir Mission Director, AMRUT

Sd/-

**Principal Secretary (LSGD) &  
Chairman SLTC-AMRUT**

Forwarded by Order

  
Mission Director- AMRUT &  
Project Director, KSUDP

8/3/2017