

**Minutes of the 5<sup>th</sup> State Level Technical Committee (SLTC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 24<sup>th</sup> January 2017 at 10.30 am in the Chamber of the Principal Secretary (LSGD), Government of Kerala.**

**Members Present:**

1. Shri. T K Jose IAS, Principal Secretary, Local Self Government Department
2. Sri. P S Mohammed Sagir IAS, Project Director, Kerala Sustainable Urban Development Project & Nodal Officer, AMRUT
3. Shri. Raveendran T, Technical Member, Kerala Water Authority
4. Shri. P R Sajikumar, Chief Engineer, Local Self Government Department.
5. Shri. Shaji Joseph, Chief Town Planner ( Planning)
6. Shri. Binu Francis, Programme Officer, Kudumbashree Mission
7. Shri. J.Bency, Additional Secretary, Revenue Department
8. Shri. Anil N.T, DCE, R&B, PWD

The meeting of the 5<sup>th</sup> State Level Technical Committee (SLTC) of AMRUT chaired by Sri. T.K Jose IAS, Principal Secretary, LSGD, Government of Kerala, commenced at 10.30 AM.

**Agenda No1.Approval of Minutes of the 4<sup>th</sup> meeting of SLTC**

The Committee approved the minutes of the 4<sup>th</sup> meeting of SLTC held on 14<sup>th</sup> December 2016.

**Agenda No1.a.Review of Action Taken Report on the decisions of the 4<sup>th</sup> SLTC**

**Item No 2.** The SLTC reviewed the status of Government Order (GO) related to the Administrative Sanction of 19 DPRs submitted in 4<sup>th</sup> SLTC.

The Chairman directed that one member of SMMU team should take the responsibility to follow up the GO with the concerned section at the Government Secretariat.

Action by	Time Limit	Monitoring by
Sri. Priyalal Joseph Urban Infrastructure Expert SMMU-AMRUT	4.02.2017	Smt. Bhagavathy Iyer Team Leader (i/c) SMMU-AMRUT

**Item No 4. Strategies for implementation of AMRUT projects.**

The SLTC took note of a few decisions taken by earlier SHPSC meetings and upheld the same.

- The decision No. 2 of State Level High Powered Steering Committee held on 3<sup>rd</sup> July 2016 that Technical Sanction of all projects will be issued by an external Committee of independent sectoral experts of outstanding calibre constituted for the related sector.
- The decision No.3 of the State Level High Powered Steering Committee held on 21<sup>st</sup> December 2016 to seek the support of Water Resources Department for preparation of DPRs in the Storm water drainage sector and to seek the assistance of KMRL for Urban Transport sector.

**Agenda No 2.**

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

The SLTC discussed in detail over the list of experts proposed at the meeting and decided on the following;

2.1. It was decided to constitute technical committees for two Regions viz. North and South. AMRUT cities Thiruvananthapuram, Kollam, Alappuzha & Kochi will come under Southern region and Thrissur, Guruvayur, Palakkad, Kozhikode & Kannur will come under the Northern region. 1/3<sup>rd</sup> members of the committees will be serving officers of the concerned departments, 1/3<sup>rd</sup> members will be independent sectoral experts and the remaining 1/3<sup>rd</sup> will be from the academic institutions.

Sector	Regional Committees	Department officials	Skilled experts	Academicians
Water Supply	One each for North & South (6 members for each committee)	4 officers from KWA	4 nos (independent professionals/retired hands)	4 nos. (from Engineering colleges like CET, / GEC, Thrissur/ NIT, Kozhikode / Institution of Engineers (Civil – Water Resources/ Hydraulics)

<b>Sewerage / Septage management</b>	One Committee * (7 Members)	2 from KWA and 2 from LSGD Engg. dept. (Skill upgradation of serving staff to be provided)	-	1 each from CET, NIT and GEC (Civil Dept_ Environmental Engineering / Sanitation Engg)
<b>Storm Water Drainage</b>	One each for North & South ( 6 members for each committee)	2 senior Officials and 2 young Officers from LSGD Engineering Dept	4 nos (independent professionals/ retired hands)	4 Academic Experts from CET, NIT and GEC (Civil Dept)
<b>Urban Transport &amp; Open Spaces</b>	One Committee ( 6 members)	2 Officials from NATPAC & KMRL	2 nos (independent professionals/ retired hands)	2 Experts CET Planning Department * (Civil -Transport Planning/ Urban Planning)  (Architecture – Urban Planning / Urban Design)
<ul style="list-style-type: none"> <li>• Since quantum of work is less compared to Water Supply sector</li> </ul>				

2.2. KWA and LSGD shall nominate their officials who are technically qualified and experienced to support the ULBs where ever necessary.

<b>Action by</b>	<b>Time Limit</b>	<b>Monitoring by</b>
Shri. Raveendran T, Technical Member, Kerala Water Authority & Shri. P R Sajikumar, Chief Engineer, LSGD.	10. 02.2017	Sri. P.S. Mohammed Sagir, Mission Director, AMRUT

2.3. SMMU will facilitate identifying sectoral experts from Engineering Colleges like NIT, GEC and CET and Institutions like KMRL, Irrigation Department and NATPAC who can render necessary support in AMRUT projects.

<b>Action by</b>	<b>Time Limit</b>	<b>Monitoring by</b>
Sri Sreekumar, Environment Expert & Smt Bhagavathy Iyer, Team Leader (i/c), SMMU	10.02.2017	Sri. P.S. Mohammed Sagir, Mission Director, AMRUT

**Agenda No. 3**

**Administrative sanction of DPRs**

The Mission Directorate has received the DPRs for 10 projects from Kerala Water Authority

1. Augmentation of Water Supply Scheme Kollam - Rs 78.35 Cr
2. Laying distribution network for improvement of coverage in Guruvayur and Pookode Zone – Rs13.72 Cr
3. Rehabilitation of existing distribution networks, valves, house service connections and inter connections with existing lines of Pallikkunnu zones , Kannur - Rs1.50 Cr
4. Providing new water Connection in Kollam Corporation – Rs 7.00 Cr
5. Construction of 20 MLD WTP Peechi, Thrissur – Rs 17.30 Cr
6. Construction of 10 L OHSR & Pumping main to Guruvayur and distribution network of balance portion in Guruvayur Municipality – Rs 15.50 Cr
7. Water Supply System to Guruvayur Municipality-Package II-Rs 77.18 Cr
8. Construction of 14 LL Capacity OHSR Thottada at Edakkad Zone \_III, Kannur – Rs 3.00 Cr
9. Laying of Gravity main from Water Supply System to Kannur at Melechovva to Sump at Avera to OHSR at Thottada– Rs 16.90 Cr
10. Rehabilitation of existing old distribution networks, valves, House service connections and inter connections – Rs 6.80 Cr.

Also, a list of 11 projects (Annexure -1) with their DPRs received on the previous day was put up as additional agenda for Administrative sanction.

Sl no	Name of Work	DPR Amount (Rs. In Cr.)
11	Replacement of 250 mm CI pipe by 300 mm DI K9 pipe along Konthuruthi road of Kochi Corporation.	0.405
12	Replacement of 100 mm AC pipe by laying rider line OF 160 mm PVC CL-5 along both side of PanditKuruppan road of Kochi Corporation.	1.61
13	Replacement of 100 mm CI pipe by laying 160 mm & 110 mm PVC pipe from Valanjambalam to Ravipuram.	0.66
14	Replacement of 450 mm DI K7 pipe from North end of Aroor Edakochi bridge to KWA water tank site Edakochi.	1.52
15	Laying pumping main of 500 mm DI pipe from JNNURM WTP at Maradu to pump House at Thammanam for additional pumping of water ( up to 18 MLD) toKochi city.	16.50

16	Laying rider line from Kathrikkadavu to Elamkulam Chettichira, Ponnurunni areas & distribution lines in Chakkarapparambu Chalikkavattom areas	0.90
17	Supplying and laying 600 mm DI K9 clear water pumping main from 45 MLD Water Treatment Plant to Mattumantha OHSR and other Raw water & clear water pumping main linking works.	6.25
18	Construction 45 MLD WTP at Malampuzha KWA compound and Booster station and demolishing of old Booster & Sump	22.25
19	Supply and Erection of Electro Magnetic Flow Water.	0.50
20	Construction 16LL OHSR at Kalmandapam KWA & demolishing existing 15LL OHSR	3.0
21	Construction of Smart Offices in Thirvananthapuram-Kowdiar, Pongumoodu, Vellayamabalam	1.75

The projects were part of SAAP 2015-16 and 2016-17 and the SLTC decided to recommend all the 21 DPRs for obtaining the Administrative Sanction from SHPSC.

Action by	Time Limit	Monitoring by
Sri Priyalal Joseph Urban Infrastructure Expert, SMMU	To be placed in the next SHPSC	Smt Bhagavathy Iyer Team Leader (i/c), SMMU

**Agenda No. 4 : Strategies to support mission cities for smooth implementation of projects under AMRUT.**

The SLTC took note of the decision of the 7<sup>th</sup> SHPSC held on 21<sup>st</sup> Dec 2016 to explore tuuhe various options of implementation without a Project Development and Management Consultant (PDMC) and decided to unbundle the functions of the Project Development and Management Consultants into three major tasks as follows.

- A. PROJECT DEVELOPMENT
- B. QUALITY ASSURANCE
- C. PROJECT MONITORING

4.1. The SLTC decided to support the decision taken by the 7<sup>th</sup> SHPSC in this regard for the various sectors and added that interaction between Government and Academic Institutions should be promoted and strengthened. Also, the expertise of the academicians in these reputed

Engineering Colleges should be utilised for the project development, quality check and monitoring.

Action by	Time Limit	Monitoring by
Sri Sreekumar Environmental Expert, & Sri Priyalal Joseph Urban Infrastructure Expert-SMMU	5.02.2017	Smt Bhagavathy Iyer Team Leader (i/c), SMMU

The SLTC emphasised that there should be clarity on what, how and who to monitor. Prioritising the projects/activities and policy level issues will be settled at SLTC ensuring smooth progress of AMRUT. The website of SMMU should reflect the details of each project city-wise, its summary, present status, expected date of completion and persons involved so as to ensure transparency and update the information periodically.

Action by	Time Limit	Monitoring by
Smt Bhagavathy Iyer Team Leader (i/c), SMMU	5.02.2017	Sri. P.S. Mohammed Sagir, Mission Director, AMRUT

**Agenda No. 5 Utilization of reform incentive.**

The State of Kerala was awarded with an incentive for obtaining a score of more than 70% marks for implementing mandatory reforms under AMRUT for the year 2015-16 and the Ministry of Urban Development has released Rs 15 Cr for the achievement of the reform milestones. The 4<sup>th</sup> SLTC directed to put up viable proposals with detailed notes. Accordingly, a proposal to develop Comprehensive Mobility Plan (CMP) for 6 Mission Cities ( Kollam, Alappuzha, Thrissur , Guruvayur , Palakkad and Kannur) for an average fee of Rs.15 lakh per city was placed before the SLTC. The Committee deliberated on the need of CMP and its usability for AMRUT projects.

SLTC decided not to recommend preparation of CMPs as part of utilisation of reform incentives and also to place revised proposals in the next SLTC.

Action by	Time Limit	Monitoring by
Smt. Riby Mathew, Urban Planner & Smt. Nisha Habu, Finance Expert -SMMU	To be placed in next SLTC	Smt. Bhagavathy Iyer Team Leader, SMMU

**Agenda No. 6 APPROVAL OF STATE ACTION PLAN** - Formulation of GIS based Master Plan for AMRUT mission cities in Kerala

6.1. The SHPSC meeting held on 04-07-2016 nominated the Department of Town and Country Planning, Kerala as the Nodal Agency for implementation of this Sub-Scheme of AMRUT in Kerala and Sri. Shaji Joseph, Chief Town Planner (Planning) was nominated as the Nodal Officer and the work of Preparation of Master Plans for AMRUT Cities will be done by the Department of Town and Country Planning.

6.2. The Senior Town Planner of the Town and Country Planning Department presented the salient features of State Action Plan which had three major components - Geo database preparation, Master Plan Preparation and Capacity Building. The details regarding the resource requirement for each city was included in the presentation.

The Committee discussed the Department's plan to formulate the GIS based Master Plan for AMRUT mission cities in Kerala and noted that the Master Plan preparation of Thiruvananthapuram was already moving forward with the a target to publish the same by December 1st 2017.

6.3. The SLTC decided to approve and recommend the State Action Plan (SAP) to the SHPSC subject to the condition that SAP to be reworked and the master plans for all the remaining eight AMRUT Mission cities except Thiruvananthapuram should be prepared and published by 31st December 2017. Parallel teams should be engaged in all the cities and the work should be taken up as a Challenge and completed successfully. Each Mission city should have a team with a dedicated Town Planner leading the task and ensuring the progress of work. Supervision of Master Plan Preparation progress in Northern and Southern regions to be done by Sri. Shaji Joseph and Smt. Girija K.S. Outsourcing of work and utilising students as project interns may be considered to expedite the process by the said date of 31<sup>st</sup> Dec 2017. GIS maps available with KWAs also may be used if necessary.


<b>Action by</b>	<b>Time Limit</b>	<b>Monitoring by</b>
Sri Shaji Joseph , CTP ( Planning), TCP Department	31.12.2017	Sri. P. S. Mohammed Sagir, Mission Director, AMRUT

**Agenda No. 7. Other Items**

The 7th SHPSC has directed to take the support of KMRL for Urban Transport Projects and Water Resources department for Storm Water Drainage DPRs. But the 4th SLTC had recommended entrusting consultants empanelled for Urban 2020 for DPR preparation by AMRUT ULBs. Accordingly, some Mission cities have informed that they have identified consultants empanelled under Urban 2020 for DPR preparation. To this, the Chairman clarified and directed that cities may identify consultants from the Urban 2020 empanelled list or otherwise through a transparent and competitive bidding process only and strictly follow the norms of payment for DPR preparation as per approved Government rates specified in GO(Rt) 413/13/LSGD dtd 15/2/2013 for Urban Local Bodies. In the case of Urban Transport projects for Kochi, support must be sought from KMRL and SMMU to facilitate the same.

<b>Action by</b>	<b>Time Limit</b>	<b>Monitoring by</b>
Sri Priyalal Joseph Urban Infrastructure Expert, SMMU	31.01.2017	Smt Bhagavathy Iyer Team Leader (i/c), SMMU

The meeting concluded at 3.30 p.m.

  
Principal Secretary (LSGD) &  
Chairman, SLTC - AMRUT