

Minutes of the 19th State Level Technical Committee (SLTC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 14th August 2018 at 11.00 AM in the Municipal House, Thycaud, Thiruvananthapuram.

The meeting of State Level Technical Committee commenced at 11.00 am in the Municipal House, Thycaud, Thiruvananthapuram. List of participants is attached as *Annexure I*

Agenda No. 1. : Approval of the Minutes of the 18th SLTC held on 21.05.2018

Decision: *The SLTC approved the Minutes of the 18th SLTC held on 21.05.2018.*

Agenda No. 2:**ACTION TAKEN REPORT ON THE DECISIONS OF 18th MEETING OF SLTC HELD ON 21.05.2018.**

Agenda Item No.	Agenda	Decisions taken	Actions Taken																																										
2.1: Requirement of Computer to KWA Team	<p>Vide letter No. KWA/JB/P-3/51/2017 dated 28.02.2018, Kerala Water Authority has informed that, as part of implementing 115 AMRUT projects, 42 computers are required at each office. The requirements of computers in each office are as presented below:</p> <table><thead><tr><th>No.</th><th>Office</th><th>Nos</th></tr></thead><tbody><tr><td>1.</td><td>Circle Office, Trivandrum</td><td>3</td></tr><tr><td>2.</td><td>Circle Office, Kollam</td><td>2</td></tr><tr><td>3.</td><td>Circle Office, Alappuzha</td><td>2</td></tr><tr><td>4.</td><td>Circle Office, Kochi</td><td>5</td></tr><tr><td>5.</td><td>Circle Office, Thrissur</td><td>7</td></tr><tr><td>6.</td><td>Circle Office, Palakkad</td><td>5</td></tr><tr><td>7.</td><td>Circle Office, Kozhikode</td><td>3</td></tr><tr><td>8.</td><td>Circle Office, Kannur</td><td>5</td></tr><tr><td>9.</td><td>Regional Office, Kozhikode</td><td>3</td></tr><tr><td>10.</td><td>Regional Office Kochi</td><td>3</td></tr><tr><td>11.</td><td>Regional Office, Trivandrum</td><td>2</td></tr><tr><td>12.</td><td>Head Office, Trivandrum</td><td>2</td></tr><tr><td colspan="2">Total</td><td>42</td></tr></tbody></table> <p>Estimated Amount 42 Nos @ Rs. 40,000/- per each, amounting to Rs. 16,80,000.00</p>	No.	Office	Nos	1.	Circle Office, Trivandrum	3	2.	Circle Office, Kollam	2	3.	Circle Office, Alappuzha	2	4.	Circle Office, Kochi	5	5.	Circle Office, Thrissur	7	6.	Circle Office, Palakkad	5	7.	Circle Office, Kozhikode	3	8.	Circle Office, Kannur	5	9.	Regional Office, Kozhikode	3	10.	Regional Office Kochi	3	11.	Regional Office, Trivandrum	2	12.	Head Office, Trivandrum	2	Total		42	SLTC directed SMMU to review the requirement submitted by KWA against the total number of projects/ amounts in each city and its recommendation shall submit to the SHPSC	The requirement proposed by SMMU was placed in 18 th SHPSC Agenda. SHPSC reviewed and provided final approval for procuring 35 computers.
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Total		42																																											
2.2: Proposal from Chief Engineer, LSGD to strengthen the implementation team in AMRUT cities by recruiting engineers and supervisors on contract basis	The Chief Engineer, LSGD has submitted his proposal to strengthen the implementation team in AMRUT cities by recruiting engineers and supervisors on contract basis. SLTC reviewed the requirements and provided its recommendation as per the total number of ULB projects (Non-KWA) / amount, as below:	SLTC decided to recommend the above proposal to SHPSC for approval.	The above recommendation of staff requirements was approved by SHPSC. Recruitment process is completed in Alappuzha, Kochi and Kannur. In other cities, interview has been																																										

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2.3: Letter from the Secretary, Alappuzha Municipality			completed and waiting for the approval of Council regarding the selection of candidates.

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	<p>Ayyappanpuzhi drains etc, as these projects comes under the Alappuzha City Road Improvement Project (ACRIP) under KRFB.</p> <table><tr><th>No</th><th>Name of Project</th><th>Sector</th><th>AS amount</th><th>AS Order</th></tr><tr><td>1</td><td>Pedestrian Network at Convent Square (2017-18)</td><td>UT</td><td>2,03,63,312</td><td>G.O. (Rt) 3652/ 2017/ LSGD dated 13.11.2017</td></tr><tr><td>2</td><td>Pedestrian Network at Zero Junction (2017-18)</td><td>UT</td><td>89,22,178</td><td>G.O. (Rt) 3652/ 2017/ LSGD dated 13.11.2017</td></tr><tr><td>3.</td><td>Storm water Drainage from Finishing point to Vadacanal (2015-16)</td><td>SWD</td><td>33,48,366</td><td>G.O. (Rt) 4165/ 2017/ LSGD dated 23.12.2017</td></tr><tr><td>4.</td><td>Storm water Drainage from Finishing point to Vadacanal (2016-17)</td><td>SWD</td><td>33,14,669</td><td>G.O. (Rt) 4165/ 2017/ LSGD dated: 23.12.2017</td></tr><tr><td colspan="3">Total</td><td>3,57,48,525</td><td></td></tr></table>	No	Name of Project	Sector	AS amount	AS Order	1	Pedestrian Network at Convent Square (2017-18)	UT	2,03,63,312	G.O. (Rt) 3652/ 2017/ LSGD dated 13.11.2017	2	Pedestrian Network at Zero Junction (2017-18)	UT	89,22,178	G.O. (Rt) 3652/ 2017/ LSGD dated 13.11.2017	3.	Storm water Drainage from Finishing point to Vadacanal (2015-16)	SWD	33,48,366	G.O. (Rt) 4165/ 2017/ LSGD dated 23.12.2017	4.	Storm water Drainage from Finishing point to Vadacanal (2016-17)	SWD	33,14,669	G.O. (Rt) 4165/ 2017/ LSGD dated: 23.12.2017	Total			3,57,48,525		SLTC agreed to exempt the centage	SLTC decision was intimated to Kannur
No	Name of Project	Sector	AS amount	AS Order																													
1	Pedestrian Network at Convent Square (2017-18)	UT	2,03,63,312	G.O. (Rt) 3652/ 2017/ LSGD dated 13.11.2017																													
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2.4: Letter from the Secretary, Kannur	The construction of seashore structures under Kannur Municipal Corporation was approved by SHPSC to																																

Cancellation order issued vide G.O. No. 1987/2018 dated 21.07.2018

Agenda Item No.	Agenda	Decisions taken	Actions Taken
Corporation – Centage Charge – Reg.	engage Harbour Engineering Department for end to end support. Now, in order to fast track the project, vide letter dated 18.05.2018, Secretary Kannur Corporation had requested Mission Director to place an agenda in SLTC for the exclusion of the centage charges in the bi-party agreement of Corporation with the Harbour Engineering Department.	charges and directed that the terms and conditions of the agreement between ULB and Harbour Engineering Department may be revised excluding centage charges.	Corporation and the ULB has executed Agreement on 18.06.2018 with Harbour Engineering department exempting centage charges.
2.5:APPROVAL OF DPRs FOR RECOMMENDATION TO SHPSC	The Mission Directorate has received 13 projects amounting to Rs 41.67 Cr. from Three mission cities viz. Kochi(11), Kozhikode(1) Guruvayur(1).	SLTC recommended the projects of Kozhikode and Guruvayur for obtaining AS from the SHPSC. DPRs of Kochi Corporation are recommended for AS subject to the condition that Mayor/Deputy Mayor/Standing Committee Chairman, Secretary and Superintending Engineer shall attend the SHPSC and present their projects before the Chief Secretary for approval.	SHPSC discussed the projects in detail and decided to accord sanction to 10 projects amounting to Rs.34.683 Cr. The meeting decided to distribute the amount of non-approved projects among other projects and directed to rework those projects. Government accorded sanction vide GO (Rt) No. 1499/2018/LSGD dtd 31.05.2018.
2.6:Scheme of Formulation of GIS based Master Plans for AMRUT cities – Release of additional fund of	The Town & Country Planning Organization, Gol, as per letter No. 2-18(8)/AMRUT/URIS/TCPO dated 11th December 2017 has informed that the State Government has to bear the over & above approved cost under the sub scheme as an additional cost by	SLTC agreed and decided to recommend to SHPSC to accord sanction for the above.	The topic was placed in SHPSC and got approval to meet the over and above approved cost of Rs,

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Rs.1,32,075.00by State Government for the city of Thiruvananthapuram.	<p>State Government, and has required to release the additional funds of Rs. 1,32,075.00 to NRSC before requesting the second installment from the Ministry of Housing and Urban Affairs.</p> <p>Based on that, vide letter No. F/5858/2015 dated 19.05.2018, the Chief Town Planner has requested the Mission Director to the release of additional fund of Rs.1,32,075.00 by State Government for the city of Thiruvananthapuram from the Reforms Incentive Fund under AMRUT - Rs. 50 lakh transferred to the Regional Town Planner, Thiruvananthapuram by the Corporation of Thiruvananthapuram for the preparation of GIS Master Plan for Thiruvananthapuram.</p>		<p>1,32,075/- in respect of Thiruvananthapuram and payment is made from the advance amount Rs.50 lakhs given to CTP (Planning.) for the preparation of Master Plan.</p>
2.7:Technical approvals to Multi-Level Car Parking (Trivandrum & Kannur), Escalator (Palakkad), Water efficiency (Thrissur)projects	<ol style="list-style-type: none"> 1. Technical committee sought the concurrence of SLTC, to issue "technical approvals in principle" on the MLCP projects (2 projects of Thiruvananthapuram Corporation - Puharikandam and Corporation offices and 1 project of Kannur Corporation) and Escalator project at Palakkad Municipality. 2. Technical committee also requested sanction from SLTC to entrust the project - Wet Water Efficiency, Thrissur' for implementation/ supervision, by Information Kerala Mission (IKM). 	<ol style="list-style-type: none"> 1. SLTC notified that sanction from SLTC is not required for TS committee to issue "technical approvals in principle" and stated that the decision of TS Committee is binding in this regard. 2. SLTC agreed to entrust IKM for the implementation/ supervision of the wet water efficiency project at Thrissur. 	<ol style="list-style-type: none"> 1. As per the decision of SLTC, the TS Committee has issued TS in principle to the Civil components of MLCP. 2. Meetings were held between Director, IKM Mayor, Thrissur and Secretary, Thrissur Corporation to finalise the action plan to start the project. One more discussion is required to finalise the action plan.
2.8:Appointment of M/s WAPCOS as Independent Review and Monitoring	<p>Vide reference No, K/16011/63/2016-AMRUT- IB (Pt.2) dated 18.05.2018, the Under Secretary of MoHUA informed that MoHUA has selected M/s. WAPCOS Ltd. Gurgaon as Independent Review and</p>	<p>SLTC observed that MoHUA has appointed M/s. WAPCOS as IRMA</p>	<p>As per SLTC decision, Mission Director had submitted letter to ACS, for further directions.</p>

Agenda Item No.	<i>Agenda</i>	<i>Decisions taken</i>	<i>Actions Taken</i>
Agency (IRMA) under AMRUT for Kerala Cluster.	<p>Monitoring Agency (IRMA) under AMRUT for Kerala Cluster which include state of Kerala and UT Lakshadweep.</p> <p>The letter directed the State to invite M/s. WAPCOS Ltd. Gurgaon for signing the contract agreement and obtain performance security for appointment IRMA under AMRUT and send back the copy of signed agreement to MoHUA within 15 days of issuance of this letter, stating that non-adherence to the timeline may result in adverse effect in release of funds</p>	<p>for Kerala, without consultation to State and without providing the state an opportunity to choose IRMA from a panel of consultants. Hence the Mission Director, SMMU shall write to MoHUA in this regard requesting a panel of consultants, after getting the approval for the same from the LSG Department.</p>	<p>LSGD directed to go ahead with M/s. WAPCOS as IRMA, appointed by GoI. Initial round of meeting has been convened by SMMU with the agency and direction is issued to submit bank guarantee in the name of Mission Director. M/s. WAPCOS is also directed to meet the Mission Director with full team before executing the agreement.</p>

Decision: The Committee took note on the Action Taken Report of the 18th SLTC meeting.

Agenda No. 3:**AMRUT Reforms 2016-17 – Strategy for the utilization of reform incentive and distribution of fund towards Mission Cities.**

In the 10th SHPSC, it was decided that the criteria to distribute the incentive of Rs. 16.68 Cr. for the reform milestone of 2016-17 shall be based on “*Performance 60% weightage and Implementation 40% weightage*” during 2016-17.

Based on the above, SMMU has prepared the breakdown of reform incentive under 2016-17 as per the weightage in project performance and reform performance and the summary is given below:

Reform incentive 2016-17

No	AMRUT City	Project Performance	Reform performance	Total
1.	Thiruvananthapuram	0.94	0.93	1.87
2.	Kollam	1.01	0.93	1.94
3.	Alappuzha	0.50	0.88	1.38
4.	Kochi	0.70	0.85	1.55
5.	Thrissur	1.12	0.88	2.00
6.	Guruvayur	0.23	0.93	1.16
7.	Palakkad	0.28	0.95	1.23
8.	Kozhikode	0.25	0.93	1.18
9.	Kannur	0.45	0.93	1.38
10	SMMU			3.00
Total		5.48	8.21	16.68

SMMU proposes the above distribution to the Mission Cities after retaining Rs. 3 Cr. with the State Mission Management Unit.

Decision: SLTC decided to rework the calculation based on actual DPR prepared, AS accorded and TS accorded as on 31.3.2017 related to ULBs and present before the next SHPSC for approval.

Agenda No. 4:**Approval of integrated Capacity Building plan for the year 2018-19.**

As per the office Memorandum dated 18.07.2017, the Ministry of Housing and Urban Affairs C-BUD division has decided to implement integrated Capacity Building frame work covering all

Mission Cities. Accordingly, the integrated capacity building plan under AMRUT for the state FY 2018-19 is proposed as below:

STATE TRAINING PLAN FOR FY 2018-19						
No	Activity Head	Total number Targeted	Timelines			
			Q1	Q2	Q3	Q4
1.	No. of Technical functionaries targeted to be covered	450	150	150	150	0
2.	Expected no. of Technical Programmes	15	5	5	5	0
3.	No. of Elected representatives targeted to be covered	60	0	60	0	0
4.	No. of AMRUT Technical Team including para-statal agencies	150	0	30	60	60
5.	Expected no. of Programmes for elected representatives	2	0	2	0	0
6.	Exposure visits	4	0	0	2	2
7.	State level workshops	2	0	0	1	1

Decision: SLTC wanted to know the content, curriculum and expected output of the training. Also result of trainings in the previous year. Hence deferred to next SLTC.

Agenda No. 5:

Reform incentive for the year 2017-18

Kerala has received an amount of Rs. 15.89 Cr. as reform incentive for the year 2017-18 during the third anniversary celebrations of AMRUT Scheme held at Lucknow on 27th July 2018. The State Mission Management Unit had submitted the self-assessment claim for reform incentive 2017-18 during April 2018 to the Ministry of Housing and Urban Affairs (MoHUA) with the approval of Mission Director. States were required to accomplish 10 milestones pertaining to 5 reforms in the areas of e-Governance, Municipal Cadre, Double Entry Accounting, Urban Planning and Swacch Bharat Mission.

Kerala had assessed the activities taken up under these reforms and submitted a self-appraisal score of 96% with all supporting documents. The Town and Country Planning Organisation (TCPO) is authorised by MoHUA to revalidate the claims given by the States and to award incentives for States who score more than 70%. Kerala was accorded 93.5% by TCPO with third position among the states.

Decision: *SLTC took note of the reform incentive claim submitted to MoHUA within the stipulated time and recommended the same to SHPSC for ratification*

Agenda No. 6:

Letter from Managing Director, KWA requesting the re-consideration of the decision taken by 18th SHPSC - 'direct execution of road restoration works by KWA' under AMRUT projects.

Managing Director of KWA vide letter no. KWA/JB/P-3/79/2018 dated 05.06.2018 & 08.08.2018, has informed that 18th SHPSC as per its Agenda decision no:(9) has directed to execute the road restoration works of AMRUT projects by KWA itself.

Now, MD KWA is requesting the Mission Director to reconsider the above decision of SHPSC by placing an Agenda in SLTC, stating that KWA has already invited tenders for 106 out of 114 projects without including the road restoration works and hence re-inclusion at this stage is hampering the progress of AMRUT projects and even created a 'deadlock' in project implementation due to the uncertainty of whom carrying out the road restorations.

Decision: SLTC agreed the request of KWA to exempt them from the direct execution of restoration of road work in all projects, subject to the final approval of SHPSC.

Agenda No. 7:

APPROVAL OF DPRs FOR RECOMMENDATION TO SHPSC

The Mission Directorate has received 1 project and 5 subprojects amounting to Rs 6.61 Cr. from Kochi Corporation which were directed to rework by the 18th SHPSC to achieve the project objectives. The summary of projects is given below:

PROJECTS FOR ADMINISTRATIVE SANCTION - 1Project& 5 Sub-projects			
Sl. No.	Project Name	SAAP Year	Project Cost (Rs. in Cr.)
URBAN TRANSPORT			
KOCHI MUNICIPAL CORPORATION			
1	FOOT PATH ALONG VARIOUS ROADS	2016-17	
1.3	WALKWAY ALONG BOTH SIDES OF CHAMBAKKARA CANAL	2016-17	0.63

1.5	WALKWAY ALONG KARANAKODAM THODU (KATHRIKADAVU TO PIPELINE JN.)	2016-17	0.99
1.6	WALKWAY ALONG STADIUM LINK ROAD	2016-17	1.28
1.7	FOOTPATH FROM GCDA JUNCTION TO KV AND MARKET	2016-17	1.33
1.9	WALKWAY ALONG MOOLANKUZHI BEACH ROAD TO MOOLANKUZHI	2016-17	1.10
2	CONSTRUCTION FOOTPATH AND BUS BAYS INCLUDING JUNCTION DEVELOPMENT at THEVARA	2017-18	1.28
Total			6.61

Decision: SLTC decided to recommend the above projects amounting to Rs. 6.61 Cr, for obtaining the Administrative Sanction from SHPSC, subject to the comments enclosed in Annexure II. SLTC directed KMRL to complete the projects within 14 months from the date on which AS issued.

Addl. Agenda No. 1: Request from Alappuzha Municipality

Topic 1- NEW PROJECT PROPOSALS: Improvement works for the Pozhi's

The 18th SHPSC held on 22nd May 2018 has approved the cancellation of the following projects under Alappuzha Municipality.

The Municipality has proposed new projects utilizing the fund from the savings arisen out of the cancelled projects and from the AS-TS difference of the approved projects.

1. Improvement of Vadapozhi – 2.4 Cr
2. Improvement of Ayyappan Pozhi with Walkways and Pedestrian Network – 1.1 Cr
3. Improvement of Thumpoly Pozhi – 3.5Cr

Decision: SLTC decided to recommend the above projects amounting to Rs. 7 Cr, for obtaining the Administrative Sanction from SHPSC, on condition that final DPR in all respects to be submitted within one month from the date of SLTC.

Topic 2- New Projects under Sewerage/Septage Sector.

Alappuzha Municipality is having an allocation of 10.09Cr in the Septage/Sewerage Sector, in which Administrative Sanction of

3.45Cr was obtained for the project "Construction of Sewage Treatment plant at General Hospital" vide LSGD/5/2018 dtd 01-01-2018. There is a savings of 6.64Cr in the same sector for which DPR is pending.

In this regard, Municipality proposed the following projects under Sewerage/Septage Sector.

Decentralized Septage and Sewage Treatment plants in Various locations at Alappuzha Municipality – 6.64Cr

1. Sewage Treatment plant at Shathabdi Mandiram in Alissery Ward
2. Sewerage Scheme & Decentralised plant at Municipal Colony in Chathanad Ward
3. 50KLD Septage treatment plant at Alissery in Valiyakulam Ward

Decision: SLTC approved the concept and directed the ULB to submit DPRs for these projects within one month.

Topic 03 – Revised AS for Construction of FOB at Nehru Trophy Starting Point – 2.41Cr

Alappuzha Municipality has obtained Administrative Sanction of Rs.4.49 Cr for the DPR "Construction of Foot over Bridges at Different locations". The DPR was prepared by the Consultant M/s. KITCO.

Under the above, there is a sub project "Construction of FOB at Nehru Trophy starting point" in which AS was accorded for 1.86Cr and TS obtained for 1.71Cr.

Later on, during the detailed structural scrutiny, it was observed that the worst condition of loading was not considered during design and the Core committee of AMRUT had given suggestions to revise the project. After revision, the estimate amount is raised to 2.41Cr.

The AS for the above mentioned DPRs may be revised and approval for the new proposal may be sanctioned.

Decision: SLTC observed that the consultant KITCO did not act professionally in the preparation of DPR by considering the worst condition of load calculation and the consultant is responsible for this. However considering

the request of the ULB, SLTC agreed to revise the AS utilizing savings from the UT sector and decided to submit to SHPSC for final approval. The consultant shall not be eligible for additional cost related to the revision of projects.

Addl. Agenda No. 2: Request from Guruvayur Municipality

Topic 1: Incentive of 2.5% to EE, PWD for the Electrical components of projects

The Multilevel Car Parking, Foot path, Parks and Septage Treatment Plant projects have electrical components. All the estimates have already been prepared by the respective Consultants and normal charges have been paid as per agreement. TS for the estimate of electrical works are not issued till date.

As per the direction of 18th SLTC, electrical estimates are submitted to the Electrical Wing of Thrissur Corporation. The Chief of Thrissur Corporation Electrical wing is having only an Assistant Executive Engineer who has power of approving estimates only upto Rs.2 Lakhs. Now the Chief Engineer, Electrical Wing, PWD insisted ULB to submit the estimates through Chief Engineering LSGD in PRICE software. As per the direction of Chief Engineering PWD, ULB contacted Executive Engineer, PWD (Electrical), Thrissur. Electrical Wing of PWD is ready to take up all works provided an incentive of 2.5% is to be given to the PWD. So the ULB is requesting that the matter to be placed before SLTC for approval.

Decision: SLTC directed the ULB to avail the services of the Electrical Engineering Department of Government Engineering College, Thrissur for vetting the estimate. The fees for these services may be met from the fund for Reform Incentive. After vetting, the estimate may be submitted to CE, LSGD.

Topic 2: Conditional TS for the Water Supply- Rejuvenation of PONDS

Estimates were prepared for rejuvenation of ponds at a total cost of Rs. 10 Cr. The CE, LSGD had directed the ULB to submit

ownership of the land for issuing TS to these projects. The Guruvayur Municipality has requested to accord conditional TS for these projects as the transfer of land to the Municipality requires more time.

Decision: SLTC directed that the Mission Director shall send a letter to the District Collector, Thrissur to facilitate the transfer of land to the Municipality based on the recent Government Order of Revenue Department. Also conditional TS can be issued to 3 ponds subject to the condition that documents for ownership with detailed estimate to be made available within 15 days.

Addl. Agenda No. 3: KWA - AMRUT PROJECTS - MAJOR ISSUES TO BE SORTED OUT

KWA has raised the following issues for SLTC's consideration:

Sl no:	Details of Issues raised by KWA	Decision of SLTC
1.	To review the decision of 18 th SHPSC that "Road restoration works in KWA projects have to be executed by KWA itself"	SLTC agreed the request of KWA to exempt them from the direct execution of restoration of road work in all projects, subject to the final approval of SHPSC.
2.	EE, PWD, Kannur suggested to grant permission for road cutting of the roads in which DLP exist, on the condition that same shall be restored by KWA using BM&BC with 3 years DLP for entire width of the road.	The topic shall be discussed with the Principal Secretary, PWD in the next SHPSC
3	The recent PWD circular (Circular no: CE/R&B/GL-RC/1/2018 dated 22/5/2018) revising the road restoration charges has serious impacts on KWA pipe laying works, ie, the additional GST over and above new revised rate (PWD data is inclusive of taxes) and norms for calculating width of restoration ie, 1.5 times trench width of excavation and the high rate charged for road restoration.	The topic shall be discussed with the Principal Secretary, PWD in the next SHPSC
4	Executive Engineer, PWD National Highway Division, Kannur has informed that permission for pipe laying through NH roads will be granted only after remitting the lease rental, performance guarantee and supervision charge to the NH Authorities and road restoration works arrangement by KWA itself. This will affect all the KWA pipe laying works through NH/ NHAI roads	The topic shall be discussed with the Principal Secretary, PWD in the next SHPSC
5	Palakkad Municipality denied to release an amount of Rs. 10.71 lakhs to be remitted to Railway as way leave and other charges.	Letter to be issued to ULB to release the fund to Railways at the earliest.
6	Road cutting issues leading to hindrance/affecting progress of AMRUT works with the details of road, reach and DLP.	The topic shall be discussed with the Principal Secretary, PWD in the next SHPSC

7	<p>In addition to above, the Major inter departmental sanctions pending, ie, from BSF, Forest, NHAI, Irrigation etc. are:-</p> <ol style="list-style-type: none"> 1. TRIVANDRUM SEWERAGE – Laying 900mm DI pipe to Muttathara Sewerage treatment plant – BSF land 140 metres sanction is required – Letter given to BSF Trivandrum – Sanction request forwarded to BSF Delhi Office – Sanction awaiting. 2. KOLLAM WATER SUPPLY – Laying 250mm DI pipe from Polayathode to Madanada - 700m berm cutting. 300 m tar cutting – Request given to AEE PWD NH, Kollam – Informed sanction cannot be given due to BM&BC done during 7/2016. 3. KOCHI WATER SUPPLY – Laying 500mm DI pipe from Maradu to Thammanam – Permission from NHAI required – Letter submitted to Project Director, NHAI, Kochi – Informed that permission cannot be given due to non availability of space on the side of the road. 4. THRISSUR WATER SUPPLY – Construction of 20MLD WTP at Peechi – 3.90 hectares of forest land handed over to KWA during 1978 – In this land new plant to be constructed on 0.34 Hectares of land – Permission required for cutting the tree from the land – Online application submitted through the Forest Dept. website – Since in this case, the land is less than 1 hectare State Govt. can give clearance – Action pending. 5. KANNUR WATER SUPPLY – Laying water supply distribution lines in Edakkad, Elayavoor, Puzhathi and Pallikunnu zones – PWD road cutting, NH road cutting sanctions required – Request submitted to corresponding Executive Engineers of PWD Roads & PWD NH. 	The topic shall be discussed with the Principal Secretary, PWD in the next SHPSC
8	<p>KOLLAM WATER SUPPLY – WEIR AT NJANKADAVU – Irrigation Dept. has to do investigation, design and estimate. Request submitted, Amount for investigation also paid – Decision to execute the weir through Irrigation Dept. has to be taken.</p>	The topic shall be discussed in the next SLTC with Secretary, Water Resources Department.

Addl. Agenda No. 4: Request from Palakkad Municipality

Topic 1: Group Tendering of Projects under SWD, UT and Parks sectors

The Municipality has re-tendered most of the works under AMRUT, but contractors are not willing to take up the remaining 47 works under SWD, UT and Parks sectors.

In order to enhance competition, it is requested to consider group tendering of projects. The Municipality proposed the following Groups and the list of projects has been annexed (Annexure III):

1. Group A-- SWD Projects for the estimated cost of Rs.11.4214 Crores
2. Group B-- UT Projects for the estimated cost of Rs. 2.0158 Crores
3. Group C-- Parks Projects for the estimated cost of Rs.4.0884 Crores

Decision: SLTC directed that the Council can decide the grouping of the projects for tendering as per the proposals to increase the participation of contractors.

Addl. Agenda No. 5:

Letter from Secretary, Kannur Municipal Corporation requesting the cancellation of Technical Sanction of construction of Multi Level Car Parking Complex at Stadium Premises, Thalikkavu and Bank Road.

The Secretary vide letter E1/24889 (3)/15 dated 14.08.2018 has mentioned that the conditional Technical Sanction was received for the projects of Multi Level Car Parking for Rs.9,37,36,858/- on condition that detailed estimate should be prepared for firefighting system and solar system and get it approved along with the other works.

Due to the shortage of funds for inclusion of fire fighting system in all locations of the proposed MLCP projects, the Corporation council has canceled the MLCP at Thalikkavu and utilized the fund for providing fire fighting system at Bank Road. So the ULB is requesting to cancel the TS of Rs. 9,37,36,858/- to enable the resubmission of projects for MLCP at Stadium Premises and Bank Road after including the estimate for firefighting system.

Decision: SLTC approved the cancellation of TS already issued and directed to resubmit the MLCP project including additional provisions, suggested by TS Committee.

GENERAL COMMENTS

1. Recruitment of supporting staff at ULB for AMRUT project implementation (Engineers and Overseers) should be completed before 31st August 2018. Three day residential training should be

conducted for the newly recruited staff at KILA Thrissur with contents focusing on timely completion of activities.

Module should include Project Management, Monitoring, Reporting, Communication Skills, Contract administration etc. covering all the major components under AMRUT including Water Supply and Sewerage/Septage Projects. The expenditure shall be met from the reform incentives. The SLTC entrusted Capacity Building Expert to take up the matter with KILA.

2. The scope of services of Independent Review and Monitoring Agency (M/s WAPCOS) is to be sent to all ULBs. Plan of action including visits, requirement of data shall be intimated to ULBs concerned in advance.
3. Apart from ULB projects, CMMU Team shall do the monitoring of projects being implemented by KWA and KMRL.
4. Structural vetting shall be made through accredited institutions / Engineering Colleges having courses in M. Tech in Structural Engineering for 5 years. For sewerage projects, the mechanism of Structural vetting done by KWA can be adopted for other sewage projects. The cost for the services shall be limited to minimum lump sum amount rather than allowing % of total cost. The fees for these services may be met from the fund for reform incentive.
5. The advanced technology used in Sewerage projects i.e., the technology which requires less space compact and without much objection from public need to be explored and made use in AMRUT projects.
6. The Mission Team members shall visit major sewerage treatment plants in the state/outside state to facilitate cross learning among members.
7. The approval of Council is not required for the transfer of funds for KWA and KMRL for the implementation of projects under AMRUT. The SLTC decided to place the matter before SHPSC for ratification as it is a centrally sponsored scheme. The Secretaries of ULB are responsible to disburse the fund within 7 days of receiving request from KWA & KMRL.
8. Extra cost incurred for road cutting works shall be met from the tender savings. If sufficient funds are not available in tender savings ULB's own fund/maintenance fund (road) can be utilized.
9. For Sewerage projects, due to the shortage of experienced local contractors, the requirement of C class PWD license is not

mandatory for participating in bids. The firms which have national level experience in executing sewerage projects are to be invited through National Competitive Bidding (NCB) process for implementing Sewerage projects.

10. The present monitoring system with 'UNNATI' is not properly depicting the progress of implementation of projects in an easy way. Hence AMRUT website shall be upgraded for effective monitoring of progress of implementation with line sketches, actual photographs at work site, digital album etc. for selected projects. The CMMU Team shall be given access to the website with individual user ID and Password, to enable the cities to update the progress of work in stages with photographs of every major activities. The SLTC entrusted the IT & Monitoring Expert to implement this at the earliest.
11. Weekly updation of Physical and Financial progress of every project shall be ensured by CMMU and SMMU Team.
12. The progress of approved projects of KMRL shall be intimated to the Mayor/Secretary on monthly basis. Also weekly and monthly progress report to be submitted by CMMU to SMMU.

The meeting came to a close at 1.30 PM.

Sd/-

**Additional Chief Secretary, LSGD
(Chairman, SLTC)**

Approved for issue



Mission Director, AMRUT

Annexure I

Participants of 19th SLTC Meeting of AMRUT held on 14.08.2018 at 11 AM in the Municipal House, Thycaud, Thiruvananthapuram

1. Sri T K Jose IAS, Additional Chief Secretary, LSGD
2. Smt. Soumini Jain, Mayor, Kochi Corporation
3. Smt. R. Girija IAS, Mission Director AMRUT
4. Dr. A. Kowsigan, Managing Director, KWA
5. Dr. R. Ajayakumar Varma, Executive Director, Suchitwa Mission
6. Sri. Gigi George, Chief Town Planner Planning
7. Sri. Sajikumar P R, Chief Engineer LSGD
8. Sri Shajahan B., Chief Engineer, KWA
9. Smt. Sreelatha Sukumaran, Joint Secretary, Finance Department
10. Sri. Raveendran T., Technical Member, KWA
11. Smt. Resmi Raveendran, Under Secretary, Power Department
12. Sri. Riyad B., Exe. Engineer, PWD, CE Office
13. Sri. G. Vishnu Kumar, Deputy Chief Engineer
14. Sri. B. Anish Kini, Junior Scientist, NATPAC
15. Smt. Salini P.N., Scientist, NATPAC
16. Smt. Jessy Jose N, Deputy Exe. Engineer, KWA
17. Sri. Kishan Chand, Asst. Exe. Engineer, KWA
18. Sri. Abdul Kalam M., Addl. General Manager, KMRL

Annexure II**Kochi – Projects recommended for AS – Comments**

PROJECTS FOR ADMINISTRATIVE SANCTION - 1Project& 5 Sub-projects			
Sl. No.	Project Name	Decision	Remarks
URBAN TRANSPORT			
KOCHI MUNICIPAL CORPORATION			
1	FOOT PATH ALONG VARIOUS ROADS		
1.3	WALKWAY ALONG BOTH SIDES OF CHAMBAKKARA CANAL	Recommended to SHPSC	Fencing along the side of the canal for a height of 1.8m should be provided and additional fund required shall be met from the savings of AMRUT projects.
1.5	WALKWAY ALONG KARANAKODAM THODU (KATHRIKADAVU TO PIPELINE JN.)	Recommended to SHPSC	Construction of footpath to be under taken only on one side, the work should start from the road intersection below Kaloor Kathrikkadavu Road upto Thammanam road of 1.6 Km.
1.6	WALKWAY ALONG STADIUM LINK ROAD	Recommended to SHPSC	
1.7	FOOTPATH FROM GCDA JUNCTION TO KV AND MARKET	Recommended to SHPSC	Ensure that foot paths are extended till SA road covering GCDA Building and Kerala Water Authority Office on both sides.
1.9	WALKWAY ALONG MOOLANKUZHI BEACH ROAD TO MOOLANKUZHI	Recommended*to SHPSC	The agency who is undertaking the drain works in the particular area to be identified by CMMU Officials.
2	CONSTRUCTION FOOTPATH AND BUS BAYS INCLUDING JUNCTION DEVELOPMENT at THEVARA JN.	Recommended to SHPSC	

Note: The Walkways to be planted with all season leaved trees and plants, flowers and fragrance having good biomass and aerosol absorbent capabilities. The plant selection may be done according to the suitability of site and in consultation with the Botany Department of St. Theresa College/Maharajas College.

AMRUT Works to be retendered		SAAP cost	AS amount	Estimate
STORM WATER DRAINAGE		in Crores	in Crores	cost in Cr.
1	Widening of Manapullikav Thirunellayi stream and construction of culvert Yakkara, Padathu colony, Nr karim nagar, yakkara-karim nagar 4 works	2	2	2
2	Rejuvenation of drains around Sakunthala Jn & construction of tertiary drains Manjali, toll booth, GB Road-3 works	2	2	2
3	Rejuvenation of drains-housing board colony, Matumantha, Shekaripuram Jn. & construction of tertiary drains- 1 work	3	3	0.48
4	Thirunellayi Manappullikkavu Thodu-4 works	2	2	2
5	Karim Nagar drain-2 works	0.7	0.7	0.695
6	Vadakkanthra road secondary drain-2 works	1	1	0.97
7	Manali- Ramanadapuram- Aanachira-Nr. Ramanadapuram	1	1.02	0.97
8	Nr. Manali- 2 works	0.75	0.72	0.34
9	Sekharipuram- Sankhuvaramedu- Nr. Anganwadi-Part 1	1.25	0.98	0.49
10	HPO to Ramanadhapuram via Koppam drain Part 2-1 work	0.3	0.31	0.3065
11	Palayapetta- Stadium Bypass drain----- 1 work	0.5	0.24	0.2367
12	Victoria College- Vidyut Nagar-Indrani Nagar Thodu drain	0.3	0.19	0.1846
13	Selvi Nagar - Ram Nagar drain----- 1 work	0.75	0.77	0.5972
14	Melamuri- Kalambezha- Karukoodi drain----- 1 work	0.3	0.3	0.1514
		15.85	15.23	11.4214
Urban Transport				
1	Victoria college to Anchvilaku (sulthanpett) pedestrian network Part 2 Sulthapett to Anchuvilakk	3.92	2.63	0.4648
2	Bus shelters-2 sub works (662181 & 4717263)	1	0.78	0.53792
3	Pattikkara bypass Parking-1 part cloak room	0.5	0.778	0.2695
4	Parking infront of Chinmay Mission-1 work	0.5	0.367	0.3516
5	Olavakkode Junction to Railway Station footpath-1 work	1	0.392	0.392
		6.92	4.947	2.01582

	PARKS	SAAP cost	AS amount	Estimate
		in Crores	in Crores	cost in Cr.
1	Aiswarya Nagar Park-1 work	0.5	0.25	0.2347
2	A R menon Park-1 work	0.41	0.41	0.41
3	Dr Krishnan park-1 work	0.5	0.47	0.2926
4	Krishnaswamy Iyer park-1 work	0.25	0.25	0.2229
5	Salamath nagar park-1 work	0.35	0.34	0.3078
6	Jaladha Nagar-park-1 work	0.25	0.25	0.1907
7	Rose Garden park-1 work	0.25	0.25	0.2357
8	Vandana Layout park-1 work	0.2	0.2	0.1304
9	Gandhi Nagar park-1 work	0.2	0.2	0.1849
10	Venkiteshwara Garden park-1 work	0.25	0.25	0.2286
11	Sriram Park-1 work	0.32	0.32	0.2206
12	Meena nagar park-1 work	0.55	0.55	0.4048
13	Mythri Nagar park-1 work Nurani	0.4	0.4	0.2445
14	Nila Nagar park-1 work	0.37	0.37	0.27
15	Ganesh Nagar park-1 work	0.32	0.32	0.2236
16	Nurani Park park-1 work	0.31	0.31	0.2866
		5.43	5.14	4.0884