

## Minutes of the 23<sup>rd</sup> State Level Technical Committee (SLTC) of AMRUT Phase-1 held on 1<sup>st</sup> June 2022 at 11:00 AM through Video Conferencing by Additional Chief Secretary, Local Self Government Department:

The meeting of the 23<sup>rd</sup> State Level Technical Committee of AMRUT Phase-1, chaired by Smt. Sarada Muraleedharan IAS, Additional Chief Secretary, Local Self Government Department commenced at 11:00 AM (List of participants attached as Annexure 1).

Sri. Arun K Vijayan IAS, Mission Director, AMRUT presented the points in the agenda note.

### Agenda Item No.1: APPROVAL OF MINUTES OF THE 22<sup>nd</sup> MEETING OF SLTC

The minutes of the 22<sup>nd</sup> SLTC meeting of AMRUT held on 03<sup>rd</sup> December 2021. The minutes of the 29<sup>th</sup> SHPSC meeting of AMRUT held on 4<sup>th</sup> January 2022.

**Decision:** The Committee approved the minutes of the 22<sup>nd</sup> SLTC meeting and took note of the minutes of the 29<sup>th</sup> SHPSC meeting.

### Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 22<sup>nd</sup> SLTC & 29<sup>th</sup> SHPSC Meetings

Agenda Item No.2.1: 29 <sup>th</sup> SHPSC Action Taken Report				
Agenda Item	22 <sup>nd</sup> SLTC Decision	29 <sup>th</sup> SHPSC Decision	Action Taken	23 <sup>rd</sup> SLTC Comments / Decision
2.1.1: Palakkad Municipality – Request for Cancellation of Works		The Vice Chairman of the ULB informed that valid reasons were given by the ULB officials for canceling the works and requested not to take action against them as it will affect the morale of the ULB staff.  The SHPSC decided to issue a warning to the officials & drop further action in this regard.	CE, LSGD had issued warning notice to the respective officers on 19.04.2022	Noted.
2.1.2: Request from KWA to Take Note of the Action Taken by them in Short-closing the Original Contract and Rearranging the Balance Work – Guruvayur Municipality – Water Supply Sector – Laying of distribution networks in Thykkad Zone –		The Committee directed to drop the action against KWA officials based on the request of the Managing Director, KWA. The Committee also directed as follows: <ul style="list-style-type: none"> <li>• KWA shall strive to complete the project by 28/02/2022.</li> <li>• All departments shall make use of the online portal for obtaining road cutting permission from PWD.</li> </ul>	Work 93 % completed. Expected date of completion is 30/9/2022. .  Project Manager: Sri.Jayaprakash.P, Executive Engineer, Project Dn, Nattika	Noted.

Guruvayur Municipality		<ul style="list-style-type: none"> <li>Issues with the Railways may be taken up at Govt. level.</li> </ul>		
<b>2.1.3: Request for Taking Up Additional Works</b> – Palakkad Municipality – Water Supply Sector – Construction of 45 MLD Water Treatment Plant at Malambuzha		The Committee directed KWA to expedite the work & ensure completion by 31/01/2022.	<b>Work 99 % completed.</b> Expected date of completion is <b>30/5/2022.</b>  Project Manager- Sri. Ratheesh Kumar.S, Executive Engineer, W.S Project Division, KWA, Palakkad	Noted.
<b>2.1.4: AS Revision–</b> Trivandrum Corporation – Urban Transport Sector – Multi Level Car Parking System in Corporation Premises & Putharikanadam Maithanam:		The Committee directed as follows: <ul style="list-style-type: none"> <li>The user fee for the MLCP at Corporation premise shall be fixed within a week &amp; shall be made fully functional. Failing which, action shall be initiated against the concerned ULB officials.</li> <li>The ULB shall expedite the rearrangement of the MLCP works at Chalai (Putharikandam Maithanam &amp; Transport Depot).</li> </ul>	<b><u>Details of user fee fixed for MLCP at Corporation Premise.</u></b> Corporation has fixed the user fee as 30 INR for the 1 <sup>st</sup> 2 hours and 10 INR for each extra 1 hour upto 8 hours for all the private vehicles parked in the facility. If a vehicle is parked for more than 8 hours fee for 24hours will be charged i.e. 200 INR. <b><u>Status of re tender of MLCP Putharikandam Maithanam and Medical College.</u></b> The estimates of both the projects were recasted and the same was submitted before the Chief Engineer LSGD for TS approval. Estimate of the Medical College was passed and recommended to be placed in the TS Committee. Estimate of MLCP Putharikandam estimate needs correction by KITCO.	Noted.
<b>Agenda Item No.2.2 PROGRESS OF ACTIVITIES</b>				
KOLLAM:		The Committee directed the ULB Secretary & the Managing Director, KWA to co-ordinate and expedite the progress of Water Supply & Sewerage Sector works.	<b>Major KWA projects</b> 1). <b>Construction of weir at Njankadavu</b> was tendered on 26.02.2022. Two bids received .The lowest quoted 29 % above the tendered PAC. Work order is issued at 10% above the tendered PAC as per norms. Contractor is not willing to reduce the quoted rate .Awaiting decision. 2) <b>Comprehensive WSS to Kollam Municipal Corporation</b> -Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorchira.-76%	Noted.

			has been completed. <b>3) Sewage Treatment Plant</b> – Zone A1 – Phase I&II- 56% has been completed.	
KOZHIKODE:		<ul style="list-style-type: none"> <li>The Committee directed the ULB Secretary to inform the District Collector to initiate action against the protesters, since four numbers of public consultations have already been done to ensure the progress of STP works.</li> <li>The Committee directed the ULB Secretary to take urgent steps to clean the canal and to remove the solid waste dumped in the site as a confidence building measure.</li> <li>The Committee directed the ULB Secretary to co-ordinate with the District Collector, the City Police Commissioner &amp; the Hon' Mayor of the Corporation and expedite the progress of the Sewerage Sector works.</li> </ul>	<p>7MLD-Initial work was started with the Police force. Due to public protest, the work could not be continued. A team comprising of 40 persons including protesters have visited the STP plant at Medical College, Thiruvananthapuram to study the functioning of STP. In addition to this, a documentary has been captured by the corporation by incorporating the functioning of STP and it is circulated in the social media platforms, the corporation website etc. Besides, FAQ material also has been prepared and released. But the goal is not achieved. The work will be resumed soon.</p> <p><b>6 MLD Kothi STP.</b> On 08/04/22 Hon High Court made an interim order, which gave a permission to start initial work rather than major civil work. Accordingly, partial fencing was done on 27/04/22 with the help of the District Administration. During this attempt many protesters were arrested. <b>Currently waiting for the judgment.</b></p> <p>As a part of confidence building measures, Kozhikode Corporation has decided to conduct a mass canal cleaning campaign from 25th to 26th may 2022 by including 250 volunteers.</p>	<b>Noted.</b>
THRISSUR		<ol style="list-style-type: none"> <li>The Committee directed the Mission Director to take up the issue with the Agriculture Production Commissioner regarding land conversion.</li> <li>The Committee directed the Chief Engineer, LSGD to issue conditional TS for the Decentralized Sewerage Scheme (with 2.5 MLD STP) project.</li> <li>The Committee</li> </ol>	<ol style="list-style-type: none"> <li>The matter was taken up at the highest level of the Govt. through the NGT Meetings chaired by the Chief Secretary. In the NGT Meeting held on 03.03.2022 by the Chief Secretary the Agriculture Production Commissioner informed that the SLMC had decided to reject the request of the ULB to construct the STP at the proposed location. <b>In the latest NGT Meeting held on 19.04.2022 by the Chief Secretary the ULB</b></li> </ol>	<b>Noted.</b>

		<p>directed that issues with the Railways may be taken up at Govt. level.</p> <p>4) The Committee directed the ULB to expedite the Sewerage Sector works.</p>	<p>was directed to find alternate land for the STP and the matter is to be placed in the Council for approval.</p> <p>2) Recast estimate as per DSR-2018 was submitted to CE, LSGD office on 23.02.2022 and a meeting was conducted by the CE, LSGD in this regard on 28.04.2022. The proposal for revising the AS of the work is placed in this SLTC for approval.</p> <p>3) The matter was taken up at Govt. level (included in the agenda for MP's conference) vide letter dated 17.01.2022 and follow-ups were done with the Southern Railways, Works Section, Thiruvananthapuram. The invoice for application fee (Rs.2360) was received through the Railway website &amp; payment of the same is under process at the ULB.</p> <p>4) 100 KLD Septage Plant – the estimate was revised as per DSR-2018 by the Consultant and the same is under scrutiny at the ULB.</p> <p>360 KLD STP – the estimate was revised as per DSR-2018 by the Consultant and the same is under scrutiny at the ULB.</p>	
<b>Agenda Item No.2.3: PROJECTS BEING IMPLEMENTED BY KWA</b>				
<b>Agenda Item No.2.3.1: Kollam Corporation - AS Revision-</b> Water Supply Sector – KWA Augmentation of Water Supply Scheme to Kollam Corporation.	The Committee decided to recommend the revision of AS for an amount of Rs.104.423 Cr. (Additional Amount - Rs.4.343 Cr.) due to the revision of estimate with DSR 2018 to SHPSC subject to the conditions that the excess amount of Rs.4.343 Cr. shall be met from the savings in the same sector and deficit if any shall be met by Kollam Corporation and Council decision in this regard shall be obtained.	The Committee decided to revise the AS of the work to Rs.104.423 Cr. (Additional Amount - Rs.4.343 Cr.), due to the revision of estimate with DSR 2018 subject to the following conditions: <ul style="list-style-type: none"> <li>The excess amount of Rs.4.343 Cr. shall be met from the savings in the same sector and deficit if any shall be met by Kollam Corporation.</li> <li>The work to be completed by 31/10/2023.</li> </ul>	The Revised AS was issued Vide G.O (Rt) No.315/ 2022/ LSGD dated 12/02/2022. <p>The work- Package 3- Construction of weir at Njankadavu was been tendered on 26.02.2022. Two bids were received .The lowest quoted 29 % above the tendered PAC. Work order is issued at 10% above the tendered PAC as per norms. Contractor is not willing to reduce the quoted rate. Awaiting decision from Govt. regarding tender excess.</p>	Noted.

		<ul style="list-style-type: none"> <li>Project Manager: Sri. Sabeer A Raheem, Executive Engineer, Project Division, KWA</li> </ul>	Project Manager: Sri.Rajesh Unnithan, Executive Engineer, Project Dn, KWA, Kollam	
<b>Agenda Item No.2.3.2: Kannur Corporation- Revision of AS- Water Supply Sector – Puzhathi - Rehabilitation of existing old distribution networks, valves, House service connections and interconnections in Kannur Corporation SAAP 2015-16, 2016-17</b>	The Committee decided to recommend the Revision of AS of the work to the tune of Rs.18.85 Cr. from Rs.16.9 Cr. to SHPSC, due to the increase in road restoration cost subject to the condition that the Additional Amount of Rs.1.95 Cr. shall be met from the AS to TS savings in the SEW/SEP Sector	The Committee decided to revise the AS of the work to Rs.18.85 Cr. from Rs.16.9 Cr., due to the increase in road restoration cost subject to the condition that the Additional Amount of Rs.1.95 Cr. shall be met from the AS to TS savings in the SEW/SEP Sector.	The Revised AS was issued Vide G.O (Rt) No.317/ 2022/ LSGD dated 12/02/2022.  <b>Work Completed</b>	<b>Noted.</b>
<b>Agenda Item No.2.3.3: Kannur Corporation – Request for Revision of Decision taken by the 22<sup>nd</sup> SHPSC meeting - Water Supply Sector – Providing new house service connections (4950 Nos.) including water meter.</b>	The Committee decided to recommend to the SHPSC for allowing the utilization of an amount of Rs.2.92 Cr. from the TS savings of Sewerage & Septage Sector in place of 22nd SHPSC decision to utilize the savings in Water Supply, SWD and UT Sectors.	The Committee decided to approve the utilization of an amount of Rs.2.92 Cr. from the TS savings of Sewerage & Septage Sector in place of 22nd SHPSC's decision to utilize the savings in Water Supply, SWD and UT Sectors.	The Revised AS was issued Vide G.O (Rt) No. 317/ 2022/LSGD dated 12/02/2022.  <b>Work Completed</b>	<b>Noted.</b>
<b>Agenda Item No.2.3.4: Palakkad Municipality - Revision of AS- Water Supply sector- Augmentation of WSS to Palakkad Municipality- 1) Providing new DI pipeline of 600 mm dia CWPM Puthur to Moothanthara OHSR (Part-1), 2) Providing new DI pipe line of 600 mm dia CWPM Mattumantha to Kalmadapam OHSR (Part-II)</b>	The Committee decided to recommend the Revision of AS of the work to the tune of Rs.10.26 Cr. from Rs.10 Cr. to the SHPSC due to the increase in road restoration cost and additional cost incurred to Railways. The Additional Amount - Rs.0.2593 Cr. can be met from the savings of the 3 works in the WS Sector.	The Committee decided to revise the AS of the work to Rs.10.26 Cr. from Rs.10 Cr., due to the increase in road restoration cost and additional cost incurred to Railways. The Additional Amount - Rs.0.2593 Cr. can be met from the savings of the 3 works in WS Sector subject to the condition that the Council decision in this regard shall be obtained.	The Revised AS was issued Vide G.O (Rt) No.130/ 2022/LSGD dated 18/01/2022  <b>Work Completed</b>	<b>Noted.</b>
<b>Agenda Item No.2.4: PROJECTS BEING IMPLEMENTED BY ULB</b>				
<b>Agenda Item No.2.4.1: Kollam Corporation - Approval for the tender excess and</b>	The Committee decided to recommend the approval of the 9.99% tender excess (Rs.0.122 Cr.) and revision of AS	The Committee decided to approve the 9.99% tender excess (Rs.0.122 Cr.) and revision of AS to Rs.1.352 Cr. of the work subject to	The Revised AS was issued Vide G.O (Rt) No.315/ 2022/LSGD dated 12/02/2022.	<b>Noted.</b>



<b>revised AS for the project:</b> "SWD Ph III-Pullikkada Colony" under the SWD Sector	to Rs.1.352 Cr. of the work to the SHPSC subject to the condition that 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State. Council decision in this regard shall be obtained.	the conditions that 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State. <ul style="list-style-type: none"> <li>The work shall be completed by 31/03/2022.</li> <li>Project Manager: Sri. Shaji J, Executive Engineer, Kollam Corporation</li> </ul>	The project was awarded on 20-01-22. Work yet to be started	
<b>Agenda Item No.2.4.2: Kollam Corporation – Approval Tender Excess:</b> Urban Transport Sector – Construction and Renovation of Foot Path and Supporting Structures. Phase:V	Committee decided to recommend approving the 9.15% tender excess of the work to SHPSC subject to the condition that 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State. Council decision in this regard shall be obtained.	The Committee decided to approve 9.15% tender excess of the work to SHPSC subject to the condition that 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State. <ul style="list-style-type: none"> <li>The work shall be completed by 31/03/2022.</li> <li>Project Manager: Smt. Shaija B, Executive Engineer, Kollam Corporation</li> </ul>	The Revised AS was issued Vide G.O (Rt) No.315/2022/LSGD dated 12/02/2022. <b>The project was awarded on 20-01-22 and commenced. No progress.</b>	<b>Noted.</b>
<b>Agenda Item No.2.4.3: Kochi Municipal Corporation – Cancellation of Work: Decentralised Sewerage system in Div 15, 16 &amp; 17 – SEWERAGE Sector –</b> Cancellation of decentralized sewerage systems for Div. 15 & 17 and utilizing the savings for new projects under Water Supply Sector.	The Committee directed the Secretary, Kochi Corporation to place alternative proposal for liquid waste management for the respective divisions of Kochi Corporation. Matter deferred.		<b>Included as an Agenda item.</b>  Kerala Water Authority – Sewerage division has been prepared a sewerage master plan for Kochi city. The master plan envisages 635 Cr. projects in Kochi. They are planning to establish 40 MLD sewerage treatment plant and its network and a 100KLD septage treatment plant at Elamkulam. West Kochi divided as six zones and zonal STPs are proposed, 2 MLD septage treatment plant proposal at Brahmapuram for adjacent local bodies which are included in urban agglomeration under tied grand.	<b>Noted.</b>
<b>Agenda Item No.2.4.4: Guruvayur Municipality – Sewerage &amp; Septage Sector –</b> Co-treatment of the Septage of Guruvayur Municipality in the	The Committee directed to prepare a comparison of total cost of the project incurred so far and likely to be incurred in case of termination of Contract so as to do co-treatment vis-à-vis going ahead with the project and submit the same for the	The Committee directed the ULB Secretary to follow up with the District Level Committee regarding the file for land conversion for construction of the septage plant at Chakkamkandam. The Committee also directed	A request was submitted by the ULB to the District Collector, Thrissur on 04.02.2022 to obtain sanction from the District Level Committee for the conversion of land but vide letter dated 05.02.2022 the RDO rejected the same. Vide letter dated 24.02.2022 the	<b>Noted.</b>

Existing 3 MLD STP of KWA & Cancellation of the 100 KLD Septage Treatment Plant Proposed under AMRUT	consideration of SHPSC.	to go ahead with the project since it has already been tendered & awarded.	ULB requested the Govt. to accord special sanction for construction of the septage plant at the proposed location. The NGT Meeting held by the Chief Secretary on 03.03.2022 decided to find an alternative land. The AMRUT Core Committee meeting of the ULB held on 16.03.2022 arrived at the conclusion that no other suitable land is available for constructing the septage plant other than the proposed land. Accordingly the ULB reported the matter to the Govt. vide letter dated 21.03.2022. <b>In the NGT Meeting held by the Chief Secretary on 19.04.2022 the KWA was directed to take up the project for co-treatment of septage under RKI instead of the AMRUT project.</b>	
<b>Agenda Item No.2.4.5:</b> <b>Guruvayur Municipality</b> <b>Revision of AS</b> – Green Spaces & Parks Sector – Development of Ground at Chavakkad High School	The Committee decided to recommend the revision of AS of the work to Rs.2.50 Cr. from Rs.1.67 Cr. to the SHPSC, due to change in scope of works & additional works required at site, subject to the condition that the additional amount required (Rs.0.83 Cr.) will be met from the savings in the same sector & deficit if any shall be borne by the ULB.	The Committee decided to revise the AS of the work to Rs.2.50 Cr. from Rs.1.67 Cr., due to change in scope of works & additional works required at site, subject to the condition that the additional amount required (Rs.0.83 Cr.) shall be met from the savings in the same sector & deficit if any shall be borne by the ULB. <ul style="list-style-type: none"> <li>The work shall be completed by 15/05/2022.</li> <li>Project Manager: Smt. Resmi T, Assistant Engineer, Guruvayur Municipality</li> </ul>	The Revised AS was issued vide G.O (Rt) No. 134/ 2022/ LSGD dated 19/01/2022.  A detailed estimate has been prepared in the PRICE and submitted to SE Kozhikode. Some corrections were needed and the same was done through the PRICE software. But as per the direction of the Chief Engineer, LSGD vide DB-3/ 6512 (C)/ 2013/ CE/ LSGD dated 12.05.2022 all of the estimates have to be prepared and submitted in PRICE 3 software. <b>So the estimate is being recast as per PRICE 3 and will be submitted soon.</b>	<b>Noted.</b>
<b>Agenda Item No.2.4.6:</b> <b>Guruvayur Municipality</b> <b>Revision of AS</b> – Green Spaces & Parks Sector – Park at Choolppuram	The Committee decided to recommend the revision of AS of the work to Rs.0.42 Cr. from Rs.0.28 Cr. to the SHPSC, due to additional works required at site, subject to the following conditions: <ul style="list-style-type: none"> <li>Approval of the Council in this regard will be obtained.</li> <li>The additional amount required (Rs.0.14 Cr.) will be met from the</li> </ul>	The Committee decided to revise the AS of the work to Rs.0.42 Cr. from Rs.0.28 Cr., due to additional works required at site, subject to the following condition that the additional amount required (Rs.0.14 Cr.) shall be met from the savings in the same sector & deficit if any shall be borne by the ULB. <ul style="list-style-type: none"> <li>The work shall be completed by</li> </ul>	The Revised AS was issued vide G.O (Rt) No. 134/ 2022/ LSGD dated 19/01/2022.  90% of work has been completed. Tenders were floated 2 times for fountain work but no bids were received. So offers were invited and a Contractor named Vinod Kumar has taken up the work. But due to unprecedented rain the fountain work could not be started. <b>The work is</b>	<b>Noted.</b>

	savings in the same sector & deficit if any shall be borne by the ULB.	15/03/2022. • Project Manager: Sri. Tony CL, Assistant Engineer, Guruvayur Municipality	expected to be completed by 25.07.2022.	
<b>Agenda Item No.2.4.7:</b> <b>Kannur Corporation – Payment of GST to the Contractor &amp; Revision of AS – Urban Transport Sector Work: Multi Level Car Parking (MLCP)- At Stadium Premises and Bank Road</b>	The Committee decided to recommend the Revision of AS of the work to the tune of Rs.11.27 Cr. from Rs.9.96 Cr. to the SHPSC due to the 18% GST amount (Additional Amount - Rs.1.30 Cr.) subject to the condition that excess amount of Rs.1.30 Cr. can be met from the savings in AS under Urban Transport Sector.	The Committee decided to revise the AS of the work to Rs.11.27 Cr. from Rs.9.96 Cr. due to the 18% GST amount (Additional Amount - Rs.1.30 Cr.) subject to the condition that excess amount of Rs.1.30 Cr. shall be met from the savings in AS under the Urban Transport Sector. The work shall be completed by 31/12/2022. Project Manager: Smt. Beena A, Superintending Engineer, Thiruvananthapuram Corporation.	The Revised AS was issued vide G.O. (Rt) No. 334/2022/ LSGD dated 15/02/2022.  <b>Work 25% completed</b>	<b>Noted.</b>
<b>Agenda Item No.2.4.8: Kannur Corporation – Revision of AS: Park Sector – Rejuvenation of SN Park</b>	The Committee decided to recommend the revision of AS of the work to the tune of Rs.1.355 Cr. from Rs.1.10 Cr. to SHPSC due to the additional works required at site (Additional Amount - Rs.0.255 Cr.) subject to the condition that the excess amount of Rs.0.255 Cr. can be met from the TS savings under Storm Water Drainage Sector.	The Committee decided to revise the AS of the work to Rs.1.355 Cr. from Rs.1.10 Cr., due to the additional works required at site (Additional Amount - Rs.0.255 Cr.) subject to the condition that the excess amount of Rs.0.255 Cr. shall be met from the TS savings under the Storm Water Drainage Sector.	The Revised AS was issued vide G.O (Rt) No.201/ 2022/ LSGD dated 01/02/2022.  <b>99% completed.</b>	<b>Noted.</b>
<b>Agenda Item No.2.4.10:</b>  Final Investment Grade Energy Audit(IGEA) Reports Submitted by EESL for the 9 AMRUT Cities in Kerala- Release of Payment to EESL		The Committee decided to ratify the decision taken by the Chief Secretary to release the amount of Rs.23, 93,523/- (Rupees Twenty Three Lakhs Ninety Three Thousand Five Hundred and Twenty Three only) to M/s. EESL from the Reform Incentive fund of AMRUT for the preparation of IGEA Report for the 9 AMRUT cities of Kerala.	An amount of Rs. 23, 93, 523 /- was transferred to EESL vide Proceedings-SMMU/ AMRUT/ EESL/ 63/2015 dated 6.11.2021	<b>Noted.</b>
<b>General Deliberations:</b> The Vice Chairman of the Palakkad Municipality informed that the posts of Municipal Engineer and		The Committee took note of the request of the Vice Chairman of Palakkad Municipality and directed the Additional Chief Secretary, LSGD to provide Engineers for the Municipal Engineer &	Vide letter No. E.W.A3/41/2022/LSGD dated 29.4.2022, <b>Government has informed that the vacancy would be filled after DPC.</b>	<b>Noted.</b>



Assistant Executive Engineer are vacant for the last few months and requested the Committee to give necessary direction to fill these vacancies.		Assistant Executive Engineer posts of the Palakkad Municipality.		
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### Agenda Item No.3: PROGRESS ACHIEVED SINCE 22<sup>st</sup>SLTC HELD ON 3<sup>rd</sup> December 2021 (As On 23.05.2022)

#### 3.1. CITY WISE PROGRESS (Amount in Cr.)

City	AS Accorded		TS Issued		Tendered		Work Awarded		Work Started		Work Completed	Expenditure (23.05.2022)		Expenditure in last SLTC	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	%	Amount	%
Trivandrum	270	360.12	270	331.24	270	331.24	266	323.21	262	305.56	239	223.85	62.16	207.91	57.73
Thrissur	108	258.35	107	235.78	107	235.78	106	189.48	103	182.81	80	137.53	53.23	130.98	49.50
Palakkad	150	220.02	150	202.11	150	198.47	149	174.66	143	164.57	114	166.18	75.53	136.50	62.04
Kozhikode	50	308.14	50	307.61	50	305.47	50	305.47	50	305.47	46	118.95	38.60	118.48	38.45
Kannur	38	225.65	38	205.74	38	205.52	38	202.92	38	202.92	24	146.91	65.10	141.96	62.91
Kollam	59	311.72	59	299.02	59	294.67	56	176.30	55	174.61	45	86.51	27.75	70.40	23.44
Kochi	98	272.06	98	264.46	98	264.46	96	234.89	94	215.98	79	149.14	54.82	140.05	51.48
Guruvayur	33	213.71	33	213.71	33	213.71	33	213.71	32	213.21	13	143.45	67.13	137.21	64.20
Alappuzha	194	219.65	194	218.07	194	218.07	191	212.97	190	209.81	153	177.29	80.71	169.31	77.07
<b>Grand Total</b>	<b>1000</b>	<b>2389.43</b>	<b>999</b>	<b>2277.74</b>	<b>999</b>	<b>2267.39</b>	<b>985</b>	<b>2033.62</b>	<b>967</b>	<b>1974.94</b>	<b>793</b>	<b>1349.81</b>	<b>56.49</b>	<b>1252.79</b>	<b>52.65</b>

#### 3.2. SECTOR WISE PROGRESS (Amount in Cr.)

Sector	AS Accorded		TS Issued		Tendered		Work Awarded		Work Started		Work Completed	Expenditure (23.05.2022)		Expenditure in last SLTC	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	%	Amount	%
Water Supply	172	1134.88	171	1107.29	171	1100.81	171	1046.93	170	1046.16	125	866.14	76.32	808.65	72.18
Sewerage	138	648.85	138	586.51	138	584.77	126	429.63	119	389.38	90	112.46	17.33	91.25	13.96
Drainage	495	353.99	495	346.41	495	346.19	495	334.10	493	333.51	446	248.56	70.22	240.36	67.93
Urban Transport	123	205.06	123	191.62	123	189.72	121	179.47	113	162.68	80	93.17	45.44	86.47	42.17
Parks	72	46.65	72	45.91	72	45.91	72	43.49	72	43.21	52	29.48	63.18	26.07	56.17
<b>Grand Total</b>	<b>1000</b>	<b>2389.43</b>	<b>999</b>	<b>2277.74</b>	<b>999</b>	<b>2267.39</b>	<b>985</b>	<b>2033.62</b>	<b>967</b>	<b>1974.94</b>	<b>793</b>	<b>1349.81</b>	<b>56.49</b>	<b>1252.79</b>	<b>52.65</b>

### 3.3. KWA & ULB CONSOLIDATION (Amount in Cr.)

Implementing Agency	Sector	Total Projects	AS Accorded		TS Issued		Tendered		Work Awarded		Work Completed	Work Not Started		Total Expenditure (23.05.2022)		Expenditure in last SLTC	
			No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	No.	Amount	Amount	%	Amount	%
KWA	Water Supply	163	163	1,118.11	162	1,091.90	162	1,085.42	162	1,031.72	125	0	0.00	863.14	77.20	806.27	73.04
	Sewerage	118	118	318.28	118	283.72	118	283.72	113	206.57	90	3	10.30	111.32	34.97	91.11	28.63
KWA -Total		281	281	1,436.39	280	1,375.62	280	1,369.14	275	1,238.29	215	3	10.30	974.46	67.84	897.38	63.10
ULB	Water Supply	9	9	16.77	9	15.39	9	15.39	9	15.21	0	1	0.50	2.99	17.85	2.39	14.52
	Sewerage	20	20	330.57	20	302.79	20	301.05	13	223.06	0	4	34.08	1.14	0.34	0.14	0.04
	Drainage	495	495	353.99	495	346.41	495	346.19	495	334.10	446	2	0.39	248.56	70.22	240.36	67.93
	Urban Transport	123	123	205.06	123	191.61	123	189.71	121	176.47	80	8	19.31	93.17	45.44	86.47	42.17
	Parks	72	72	46.65	72	45.91	72	45.91	72	43.49	52	0	0.00	29.48	63.18	26.07	56.17
ULB -Total		719	719	953.04	719	902.11	719	898.25	710	795.33	578	15	58.28	375.35	39.38	355.42	37.13
Grand Total		1000	1000	2,389.43	999	2,277.73	999	2,267.39	985	2,033.62	793	18	64.58	1349.81	56.49	1,252.79	52.65

### 3.4: Progress Achieved Since Last SLTC

Milestone	AS Accorded		TS Issued		Tendered		Work awarded		Work Completed	Total Expenditure
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Last SLTC (30.11.2021)	1002	2379.40	1001	2262.32	998	2249.70	984	2007.88	752	1252.79
Current SLTC	1000	2389.43	999	2277.74	999	2267.39	985	2033.62	793	1349.81
Difference	-2	10.03	-2	15.42	1	17.69	1	25.74	41	97.02
Remarks	2 projects cancelled									

**Decision:** The Committee took note of the progress achieved.

## Agenda Item 4: PROJECTS BEING IMPLEMENTED BY KWA

**Agenda Item No. 4.1: Kochi Municipal Corporation – AS Revision – KWA- WS Sector Laying pumping main of 500mm DI pipe from WTP at Maradu to pump house at Thammanam:**

Details of Work	Reason	Source of Fund
<b>Work:</b> Laying pumping main of 500mm DI pipe from WTP at Maradu to pump house at Thammanam • SAAP: 2016-17 • AS Details: GO (Rt) No. 3170	The Secretary, Kochi Corporation vide letter No.CoC/AMRUT/KWA/01/2017 DTD 16/05/22 reported as follows. • The project was envisaged for bringing additional quantity of water -18 MLD-from treatment plant at Maradu to pump house at	The project- 'sarovaram walkway and cycle track' under urban transport sector which is proposed for cancellation as Agenda No. 5.7 • SAAP: 2017-18 • AS Details: G.O (Rt) No.

<p>/2017/ LSGD dated 28/09/17</p> <ul style="list-style-type: none"> <li>● <b>AS Amount: Rs.16.5 Cr.</b></li> <li>● <b>Revised AS Amount requested: Rs.21.5 Cr.</b></li> <li>● <b>Excess Amount required: Rs.5.0 Cr.</b></li> <li>● TS No. TS/ CE/ CR/ KWA/ 45/ 2017-18 dated 28/11/17 for Rs.16.50 Cr.</li> <li>● Agreement No. 10/ SE/ PHC/ CHN/ 2018-19 dated 08/10/18 of the SE, PHC, Kochi.</li> </ul> <p><b>Council Decision:</b> Since the code of conduct is prevailing in Ernakulum district due to Thrikkakara L.A constituency by-election, council decision could not be taken.</p>	<p>Thammanam</p> <ul style="list-style-type: none"> <li>● The total length of pipe to be laid in the original proposal was 5850m out of which 3700m to be laid along service road of NH66 and balance pipe along PWD road. The pipe laying along PWD road is already completed.</li> <li>● Sanction has not yet been issued by NHAI and it was advised by NHAI to lay the pipe after constructing utility duct as per MORTH circular.</li> <li>● <b>The construction of RCC utility duct and license fee to be paid to NHAI would cause huge additional financial commitment and hence an alternative route is proposed which includes LSGD, PWD Roads and a small portion in NH service road.</b></li> <li>● <b>The revised proposal costs Rs.21.5 Cr. against the original proposal of Rs.16.5 Cr.</b></li> <li>● <b>There will be an additional fund requirement of Rs.5 Cr.</b></li> </ul>	<p>1499/ 2018/ LSGD dated 31-05-2018</p> <ul style="list-style-type: none"> <li>● <b>AS Amount: Rs.9.309Cr.</b></li> </ul>
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### Deliberation:

The Technical Member, KWA informed as follows:

NHAI did not give permission to lay around 3.7 Km pipeline along the service road of NH-66. Instead they suggested construction of duct for laying the pipeline which requires an additional amount of Rs.16 Cr. Hence KWA had to propose a change in alignment which involves laying pipeline for an additional length of 2.1 Km. The additional amount required for this purpose is Rs.5 Cr.

The Chief Engineer, LSGD opined as follows:

Construction of duct seems to be a better option even if it is costly considering that the same can be used in future for similar purposes. He also enquired if road restoration cost has been included in the required additional amount of Rs.5 Cr.

The Technical Member, KWA replied as follows:

The road restoration cost has been included in the additional amount of Rs.5 Cr. The KWA had adopted a similar rerouting strategy recently for another work which involved laying pipeline through NH-66 and that work is now progressing well.

The Additional Secretary, Kochi Corporation informed that the approval of the Council could not be taken due to the prevailing model code of conduct related to the bye-election. The same is expected to be obtained soon after the bye-election is over.

The Additional Chief Secretary, LSGD opined that in the case of future proposals it would be better to do a cost benefit analysis on a time scale for works like duct construction and check how effective it is on a long term basis.

**Decision:** The SLTC decided to recommend the revision of Administration Sanction from 16.5 Cr. to 21.5 Cr. to the SHPSC subject to the conditions that:

- 1) The excess amount shall be met from the project - 'Sarovaram Walkway and Cycle Track' under urban transport sector which is proposed for cancellation.
- 2) The approval of the Corporation Council shall be obtained.

#### Agenda Item No.4.2: Thrissur Corporation – Water Supply Sector – AS for New KWA Work:

Details of Work	Reason	Source of Fund
<b>Work:</b> Shifting of service connections, providing scour valves, control valves & interlinking of new lines with old lines <b>Sector:</b> WS <b>AS Amount Required: Rs.1.75 Cr.</b>	<ul style="list-style-type: none"> <li>Vide Letter No. WS2/ 24095/ 2022 dated 12.05.2022 the Secretary, Thrissur Corporation requested to place the proposal in the SLTC for according AS for the new work.</li> <li>Works involve shifting of service connection, providing scour valves, control valves &amp; interlinking of new lines with old lines.</li> <li>The Council held on 07.01.2022, vide Resolution No.3, approved the proposal.</li> <li>Expected Date of Completion – 31.03.2023.</li> <li>Project Manager – Mr.Surendran E.N, Executive Engineer, PH Division, KWA.</li> </ul>	The required amount of Rs.1.75 Cr. is proposed to be met from the savings in the <b>Storm Water Drainage Phase-2 works</b> AS Amount: Rs.16.56 Cr., vide G.O. (Rt) 4165/ 2017/ LSGD dated 23.12.2017 <b>Savings Available: Rs.1.75 Cr.</b>

#### Deliberation:

The Secretary, Thrissur Corporation informed as follows:

The additional fund requirement of Rs.1.75 Cr. can be met from the savings in the completed works under Storm Water Drain Phase-2.

The Technical Member, KWA informed as follows:

The new work is proposed for shifting the house connections from the old pipeline to the newly laid pipeline, providing scour valves, control valves & interlinking of new lines with old lines.

**Decision:** The SLTC decided to recommend the Administrative Sanction of the new WS Work for Rs.1.75 Cr. to the SHPSC subject to the condition that the required amount shall be met from the savings in the Storm Water Drainage Phase-2 works.

#### Agenda Item No.4.3: Thrissur Corporation – Water Supply Sector – KWA Work – AS Revision – Design Construction and Commissioning of the 3 MLD WTP, Reservoir and Pumping Main for Ollukara Zone:

Details of Work	Reason	Source of Fund
<b>Work:</b> Design, construction & commissioning of the 3 MLD WTP, reservoir and pumping main for Ollukara Zone <b>Sector:</b> WS <b>Original AS Amount: Rs.6.00 Cr.,</b> vide G.O No. 516/ 2018/ LSGD dated 22.02.2018 <b>Revised AS Amount Required: Rs.12.50 Cr.</b> <b>Additional Fund Requirement: Rs.6.50 Cr.</b>	<ul style="list-style-type: none"> <li>Vide Letter No. WS2/ 56255/ 2017 dated 12.05.2022 the Secretary, Thrissur Corporation requested to place the proposal in the SLTC for revising the AS of the work.</li> <li>Additional amount is required due to the addition of a weir construction work in estimate, changes in estimate due to change in WTP location, revision of estimate as per DSR-2018&amp; inclusion of GST in the estimate</li> <li>Approval of the Council is to be obtained</li> <li>Expected Date of Completion – 31.03.2024</li> <li>Project Manager – Mr.Surendran E.N, Executive Engineer, PH</li> </ul>	The required additional amount of Rs.6.50 Cr. is proposed to be met from the savings in the following works. 1) <b>Storm Water Drainage Phase-1</b> AS Amount: Rs.16.23 Cr., vide G.O. (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017 <b>Savings Available: Rs.1.9527043 Cr.</b> 2) <b>Storm Water Drainage Phase-2</b> AS Amount: Rs.16.56 Cr., vide G.O. (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017 <b>Savings Available: Rs.1.0472957 Cr.</b> 3) <b>14.50 MLD WTP at Peechi</b> This work was cancelled by the 6 <sup>th</sup> SHPSC held on 26.08.2016 although it was approved in SAAP 2015-16. Apportioned cost of this project is Rs.3 Cr., out of the AS Amount of Rs.8 Cr. [approved vide G.O. (Rt) No. 1329/ 2016/ LSGD dated 26.03.2016]. From this



	Division, KWA	<p>SAAP savings of Rs.3 Cr., Rs.1.232 Cr. has been utilized for the revision of AS of Water Efficient Thrissur project vide G.O. (Rt) No. 1898/ 2021/ LSGD dated 04.10.2021. The balance amount of Rs.1.768 Cr. can be utilized to meet the additional requirement of Rs.6.50 Cr.</p> <p><b>Savings available: Rs.1.732Cr.</b></p> <p>4) <b>Replacement of very old 80/ 100/ 125/ 200/ 300 mm AC pipes with 160 mm PVC &amp; 200/ 300 mm D1 pipes at various places in Thrissur</b></p> <p>AS Amount: Rs.13.79 Cr. vide G.O. (Rt) No. 1951/ 2021/ LSGD Dated 08/10/2021.</p> <p><b>Savings available: Rs.1.732Cr.</b></p> <p><b>Total Savings Available: Rs.6.50 Cr.</b></p>
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### Deliberation:

The Secretary, Thrissur Corporation informed as follows:

The additional fund requirement of Rs.6.50 Cr. can be met from the savings in the completed & cancelled works in SWD Sectors works and savings in WS Sector works.

The Superintending Engineer, Thrissur Corporation informed that a lot of savings are available in SWD Sector works due to cancellation of some works due to non-issuance of NoC from PWD as they had planned other works in those locations, cancellation of some works due to encroachments at the proposed locations and savings in completed works.

The Hon' Mayor, Thrissur Corporation informed that if the proposed new works are approved the ULB will ensure the completion of the works within the stipulated time.

The Additional Chief Secretary, LSGD enquired if cancellation of SWD works will affect the Thrissur Corporation during the rainy season.

The CMMU - AMRUT, Thrissur Corporation clarified as follows:

Some SWD works were cancelled as the PWD had proposed other works including SWD works at those locations. The ULB decided to cancel few SWD works due to encroachments at the locations as the Joint efforts taken by ULB & PWD to evict the encroachments were unsuccessful. The majority of the available savings in SWD Sector is from the completed works and from the AS to TS savings.

The Technical Member, KWA informed as follows:

The KWA is producing nearly 55 MLD of water from Peechi Dam but this is not sufficient to give proper water supply to all wards of the ULB. There is shortage of water in the Ollukara Zone. This work was proposed for providing water supply to the Ollukara Zone with the consent of the Thrissur Corporation. The initial estimate was prepared as per DSR-2016 and the same has been revised recently as per DSR-2018. A weir across the Manali River has been included in the proposal as additional work which was not envisaged in the estimate prepared initially. The weir is necessary due to change in location of the WTP and for ensuring the production of 3 MLD treated water from the river. The additional amount of Rs.6.50 Cr. is required due to the inclusion of weir construction work, recasting of estimate as per DSR-2018, inclusion of GST component in the recast estimate and changes necessitated in the estimate due to change in location of the WTP.

The Additional Chief Secretary, LSGD enquired the reason for not including the weir in the initial proposal.



The Superintending Engineer, Thrissur Corporation clarified as follows:

The KWA has existing intake wells at the proposed location. Moreover the location of the WTP had to be changed. In order to ensure the production of 3 MLD treated water from the river a weir is necessary.

**Decision:** The SLTC decided to recommend the revision of Administrative Sanction of the WS Work from Rs.6 Cr. to Rs.12.5 Cr. to the SHPSC subject to the conditions that:

- 1) The additional fund of Rs.6.5 Cr. shall be met from the savings in the Storm Water Drainage Phase-1 & 2 works, SAAP savings due to cancellation of the WS Work - 14.50 MLD WTP at Peechi & savings in the WS Work - Replacement of very old 80/ 100/ 125/ 200/ 300 mm AC pipes with 160mm PVC & 200/ 300 mm D1 pipes at various places in Thrissur.
- 2) The approval of the Corporation Council shall be obtained.

## Agenda Item 5: PROJECTS BEING IMPLEMENTED BY ULB

### Agenda Item No.5.1: Deferred.

### Agenda Item No.5.2: Thrissur Corporation – Sewerage Sector – ULB Work – AS Revision – Decentralized Sewerage Scheme for Thrissur Municipal Corporation:

Details of Work	Reason	Source of Fund
<b>Work:</b> Decentralized Sewerage Scheme for Thrissur Municipal Corporation  <b>Sector:</b> SEW  <b>Original AS Amount:</b> Rs.53.40 Cr., vide G.O. No. 5/ 2018/ LSGD dated 01.01.2018  <b>Revised AS Amount Required:</b> Rs.64.20 Cr.  <b>Additional Fund Requirement:</b> Rs.10.80 Cr.	<ul style="list-style-type: none"> <li>• Vide Letter No. PW2-AMRUT/ 9750/ 19dated 11.05.2022 the Secretary, Thrissur Corporation requested to place the proposal in the SLTC for revising the AS of the work</li> <li>• Additional amount is required due to modification of estimate for inclusion of changes in structural design suggested by the Govt. Engineering College, Thrissur and due to revision of estimate as per DSR-2018</li> <li>• The Council held on 19.04.2022, vide Resolution No.74, approved the proposal</li> <li>• Expected Date of Completion – 31.03.2024</li> <li>• Project Manager – Mr. Raj J.R. Executive Engineer, LSGD</li> </ul>	The required additional amount of Rs.10.80 Cr. is proposed to be met from the Nagara Sanchayam Project.

### Deliberation:

The Additional Chief Secretary, LSGD enquired about the extent of coverage proposed under the project.

The Superintending Engineer, Thrissur Corporation informed that 6 Divisions of the Thrissur Corporation will be covered under this project which includes the main city area.

**Decision:** The SLTC decided to recommend the revision of Administrative Sanction of the SEW Work from Rs.53.4 to Rs.64.2 Cr. to the SHPSC subject to the conditions that the additional fund of Rs.10.80 Cr. will be met by the ULB from the “Nagara Sanchayam Project (Urban Agglomeration Project)”.

**Agenda Item No.5.3: Guruvayur Municipality – Urban Transport Sector – ULB Work – Revision of AS for Additional Works – Construction of Footpaths in 4 Locations in Temple Circle Areas:**

Details of Work	Reason	Source of Fund
<p><b>Work:</b> Construction of footpaths in 4 locations in Temple Circle Areas (SAAP 2015-16)</p> <p><b>Original AS Amount: Rs.8.17 Cr.,</b> vide G.O No. 3166/ 2017/ LSGD dated 27.09.2017</p> <p><b>Revised AS Amount: Rs.8.57 Cr.,</b> vide G.O No. 2794/ 2019/ LSGD dated 07.12.2019</p> <p><b>TS Amount: Rs.7.7963 Cr.,</b> TS No.: 04/ AMRUT/ VTG/ 17-18 dated 25.11.2017</p> <p><b>Revised AS Amount Requested: Rs.11.57 Cr.</b></p> <p><b>Additional Fund Requirement: Rs.3.00 Cr.</b></p>	<ul style="list-style-type: none"> <li>The Guruvayur Municipality had placed the proposal for revising the AS of the work from Rs.8.57 Cr. to Rs.11.57 Cr., for doing additional works, in the 22<sup>nd</sup> SLTC and the Committee had directed as follows: <i>“The Committee directed the ULB to submit the Detailed Project Report (DPR) of the additional works proposed to the SMMU, hence deferred.”</i></li> <li>Vide Letter No. E.5-20074/ 18 (I) dated 07.05.2022 the Secretary, Guruvayur Municipality forwarded the DPR prepared for the additional works amounting to Rs.3 Cr. and requested to place the proposal for revising the AS of the work from Rs.8.57 Cr. to Rs.11.57 Cr. in the SLTC for approval.</li> <li>The Supplementary Council held on 27.01.2022, vide Resolution No.9, approved the DPR and approved the use of Rs.3 Cr. savings anticipated in the Urban Transport Sector for executing the works mentioned in the DPR.</li> <li>Abstract of the DPR for additional works proposed is as follows: <ul style="list-style-type: none"> <li>Conversion of tarred portion of Inner Ring Road into pedestrian walkway – Rs.1.75 Cr.</li> <li>Construction of footpath in Panama – Mannamkulam Road – Rs.1.25 Cr.</li> <li><b>Total Amount Required – Rs.3 Cr.</b></li> </ul> </li> <li>Expected Date of Completion – 31.01.2023</li> <li>Project Manager – Resmi P, Assistant Engineer, LSGD</li> </ul>	<p>The additional amount required can be met from the available savings, if any, in the Urban Transport Sector and balance to be borne by the ULB. In case savings are not available, the entire additional amount has to be borne by the ULB.</p>

**Decision:** The SLTC decided to recommend the revision of Administrative Sanction of the UT Work from Rs.8.57 Cr. to Rs.11.57 Cr. to the SHPSC subject to the condition that:

- 1) The additional fund of Rs.3.00 Cr. shall be met from the available savings, if any, in the Urban Transport Sector and balance shall be borne by the ULB. In case savings are not available, the entire additional amount shall be borne by the ULB.
- 2) The approval of the Municipal Council shall be obtained.

**Agenda Item No.5.4: Guruvayur Municipality – WS Sector – KWA Works – Request of the ULB Related to Restoration Works on PWD Roads:**

Details	Reason
<p>Request of Guruvayur Municipality to give the following directions to PWD regarding road restoration works related to AMRUT:</p> <p>a) Reimburse the centage charge levied.</p> <p>b) Only Sub Grade &amp; Base Course works may be taken up under AMRUT and balance road restoration works to be done by PWD.</p>	<p>Vide Letter No. E.5-3442/ 18 dated 20.05.2022 the Secretary, Guruvayur Municipality has requested as follows in order to reduce the financial burden of the ULB:</p> <p>a) The ULB has paid till date an amount of Rs.28.037 Cr. to PWD, through KWA, which is inclusive of centage charge amounting to Rs.3.86 Cr. (13.78%). The PWD may be directed to reimburse the centage charge paid.</p> <p>b) For PWD roads for which Defect Liability Period (DLP) is completed the PWD will have to do road renovation works on their own even if pipelines are not laid. Moreover the DLP of the PWD roads on which AMRUT works are being executed is finished. Hence only Sub Grade &amp; Base Course works may be taken up under AMRUT and PWD may be directed to do the balance road restoration</p>

c) Excess road restoration charge paid to PWD to be reimbursed.	works.
<b>Sector:</b> WS (Implemented by KWA)	c) The road restoration charge paid to PWD is at the rate of Rs.5396.29 per sq.m (BM & BC) whereas the road restoration charge was reduced to Rs.4069.51 per sq.m as per Circular No. CE/ R&B/ GL-RC/ 2/ 2019 dated 30.03.2019. For that reason the PWD may be directed to return the proportionate excess amount paid.

### **Deliberation:**

The Executive Engineer, PWD - Roads informed as follows:

Nearly 80% of the roads on which pipe laying was done were restored by PWD themselves. Only those stretches where there was delay in pipe laying by KWA have been entrusted to KWA for doing road restoration.

The Additional Chief Secretary, LSGD enquired if the centage charge has been levied for the stretches where road restoration was done by KWA.

The Executive Engineer, PWD - Roads informed as follows:

The estimate prepared initially was for nearly Rs.32 Cr. and the same has been revised to nearly Rs.30 Cr. considering the restoration works done by KWA.

The Chief Engineer, LSGD informed that GST at the rate of 18% is being paid for works being executed through KWA whereas for the works executed directly by the ULB the GST is being paid at the rate of 12%.

The Additional Chief Secretary, LSGD informed that the matter related to GST may be informed by the Directorate of Urban Affairs to all ULBs so that the ULBs can decide as to how they are going to do the works in future.

The Executive Engineer, PWD informed that the DLP is for the PWD's Contractor who has taken up the road works and the same cannot be transferred to other departments. After the expiry of the DLP period the restoration works will be done by the PWD. The KWA was asked to do road restoration as KWA had taken up KIIFB works also in the same stretches along with AMRUT works. As per KIIFB guidelines the KWA has to do restoration after laying the pipeline.

**Decision: The SLTC decided to defer the agenda for now for want of more details from PWD & KWA.**

### **Agenda Item No.5.5: Kollam Corporation – Transferring of savings of the completed by the ULB to the project “Construction of Balance Sewerage Network and Pumping stations in Kollam Corporation”:**

As per the decision of the 27<sup>th</sup> SHPSC, vide G.O. (Rt) No. 1298/ 2021/ LSGD dated 09/07/2021, AS was issued for the project “Construction of Balance Sewerage Network and Pumping Stations” for an amount of Rs.93.612 Cr. subject to the condition that an amount of Rs.40.072 Cr. has to be borne by the Corporation.

A savings of Rs.6.539 Cr. is obtained now from the completed projects executed directly by the ULB. This savings may be allowed to be transferred for the project “Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation”. Council vide resolution No.41 dated 24.05.2022 decided to request SHPSC for approval of the same. The Corporation's liability of Rs.40.072 Cr. will be reduced to Rs.33.533 Cr.

- |  |   |                                |
|--|---|--------------------------------|
| 1. AS savings obtained from the projects implemented directly by the ULB | - | Rs.6.539 Cr.                   |
| 2. Corporation's liability for the revised AS of the Project             | - | Rs.33.533 Cr.                  |
|  |   | (Rs.40.072 Cr. – Rs.6.539 Cr.) |

**Decision:** The SLTC decided to recommend to the SHPSC, the transfer of savings of Rs.6.539 Cr. from the projects completed by the ULB to the SEW project, "Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation".

**Agenda Item No.5.6: Kochi Municipal Corporation: Cancellation of Decentralized Sewerage System in Div-15 & 17:**

Details of Work	Reason for Cancellation
<p><b>Work:</b> Decentralised Sewerage system for Div 15 &amp; 17</p> <p>Decentralised Sewerage system Div -15 – Rs.13.78 Cr.</p> <p>Decentralised Sewerage system Div -17 – 15.28 Cr.</p> <ul style="list-style-type: none"> <li>● <b>SAAP:</b> 2016-17</li> <li>● <b>AS Details:</b> G.O. (Rt) No. 4165/2017/ LSGD dated 23/12/2017 for <b>Rs.44.56 Cr.</b></li> <li>● <b>Apportioned Cost: Rs.27.48 Cr.</b></li> </ul> <p><b>Council Decision:</b> The Council held on 22/10/2021 decided to cancel Div -15 &amp; 17 and decided to continue the execution of Div-16.</p>	<p>A. <b>Decentralized sewerage system at Division-15:</b> Work tendered 6 times and on 6<sup>th</sup> Tender invited on 08/05/2020 received a single bid which is 36.64% above after negotiation.</p> <p>B. <b>Decentralized sewerage system at Division-17:</b> Work tendered 4 times and on 4<sup>th</sup> Tender invited on 07/02/2020 received a single bid which is 25.92% above after negotiation.</p> <ul style="list-style-type: none"> <li>● Corporation council held on 11/09/2020 approved the same.</li> <li>● 26<sup>th</sup> SHPSC held on 18/01/2021 approved the same</li> <li>● Selection notice issued on 04/05/2021.</li> <li>● <b>The Contactors were not willing to execute the agreement without sanction for 40% price escalation as per the market rate.</b></li> <li>● In Div-17, there was a huge public &amp; PTA protest against the project as the project site is near to St Juliana Public school.</li> <li>● In Div-15, only 6 cent land is available out of 15 cent requirement.</li> <li>● 40% price escalation demanded would be a huge burden for Kochi Municipal Corporation.</li> </ul> <p>Hence, Council held on 22/10/2021 decided to cancel both project. The 22<sup>nd</sup> SLTC directed the Secretary, Kochi Corporation to place an alternative proposal for liquid waste management for the respective divisions of Kochi Corporation.</p> <p><b>Alternative Proposal:</b></p> <ol style="list-style-type: none"> <li>1. Kerala Water Authority – Sewerage division has prepared a sewerage master plan for Kochi city. The master plan envisages Rs.635 Cr. projects in Kochi. They are planning to establish 40 MLD sewerage treatment plant and its network and a 100KLD Septage treatment plant at Elamkulam. West Kochi divided as six zones and zonal STPs are proposed.</li> <li>2. A 2 MLD septage treatment plant proposal at Brahmapuram for adjoining local bodies in urban agglomeration tied grand.</li> </ol>

**Deliberation:**

The Secretary, Kochi Corporation informed as follows:

The ULB had decided to cancel the SEW works due to the 40% price escalation demanded by the Contractors over and above the tender excess approved by the SHPSC, public protest against the project proposed in Div-17 and lack of sufficient land for the project proposed in Div-15. As alternative proposals, two 15 MLD STPs, two 5 MLD STPs & 100 KLD Septage Plant at Elamkulam proposed as part of the Sewerage Master Plan prepared by KWA and a 2 MLD Septage Plant at Brahmapuram proposed for the ULB as well as the adjoining local bodies as part of the Urban Agglomeration tied grant are planned to be taken up.

The Additional Chief Secretary, LSGD enquired if KSPCB's consent has been obtained for the alternative proposals.

The Secretary, Kochi Corporation replied that the alternative proposals are still in nascent stages and application has not been submitted to the KSPCB. However the KSPCB's NoCs are expected to be obtained in due course.

**Decision:** The Committee decided to take up the cancellation of SEW works for discussion in the next SLTC meeting, hence deferred for now.

**Agenda Item No.5.7:** Deferred.

**Agenda Item No.5.8:** Deferred.

**Agenda Item No.5.9:** Deferred.

**Agenda Item No.5.10:** Deferred.

  
**Mission Director**



**Additional Chief Secretary, LSGD**

Sarada Muraleedharan IAS  
Additional Chief Secretary  
Local Self Government Department  
Government Secretariat  
Thiruvananthapuram.



**23<sup>rd</sup> SLTC of AMRUT dtd: 01.06.2022**

**List of Participants**

- Smt. Sarada Muraleedharan IAS, Additional Chief Secretary, Local Self Govt. Dept
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Sri. Arun. K.Vijayan, Mission Director, AMRUT
- Smt. Sheela, Joint Secretary, Power Department
- Smt. Deepa.S., Deputy Secretary, Finance Department
- Sri. Jahangir, Programme Officer. Kudumbashree
- Sri. Prasanth.H., Chief Town Planner, Thiruvananthapuram
- Sri. Johnson K, Chief Engineer, LSG Department.
- Sri. G Sreekumar, Technical Member, Kerala Water Authority
- Sri. Ajith, Assistant, Revenue Department
- Sri. Sajeev.P.K, Secretary, Kollam Corporation
- Sri. Neethu Lal.B, Secretary, Alappuzha Municipality
- Sri. Vinu C Kunjappan, Secretary, Thrissur Corporation
- Sri. A.S.Sreekanth, Secretary, Guruvayur Municipality
- Sri. D Jayakumar, Secretary, Palakkad Municipality
- Sri. Bini K.U, Secretary, Kozhikode
- Sri. Saji Kumar, Additional Secretary, Thiruvananthapuram Corporation
- Sri. Shibu.V.P, Additional Secretary/Secretary (i/c), Kochi Corporation
- Sri. Latheesh, Additional Secretary, Kannur Corporation