

**GOVERNMENT OF KERALA**

Local Self Govt (DC)Department

No.47/DC1/2025/LSGD.

11-11-2025, Thiruvananthapuram

From

The Principal Secretary to Govt.

To

The Mission Director, AMRUT

Sir,

Sub: LSGD - Approved minutes of 11th SHPSC of AMRUT 2.0 and  
38th SHPSC of AMRUT 1.0 -reg

Ref: Your note No.SMMU/81/2022-UP1 dated 04.11.2025

Inviting attention to the reference cited I am to forward herewith  
approved minutes of 11<sup>th</sup> SHPSC of AMRUT 2.0 and 38<sup>th</sup> SHPSC of  
AMRUT 1.0 for information and further necessary action

Yours Faithfully,

G RAMANATH

DEPUTY SECRETARY

For Principal Secretary to Government.

Approved for Issue,

Signed by

Shaija R M

Date: 12-11-2025 12:13:43

Section Officer.

## **Minutes of the 11<sup>th</sup> State Level High Powered Steering Committee (SHPSC) Meeting of AMRUT 2.0**

Minutes of the 11<sup>th</sup> State Level High Powered Steering Committee (SHPSC) Meeting of AMRUT 2.0, chaired by Dr. A. Jayathilak IAS, Chief Secretary, Government of Kerala, held on 27<sup>th</sup> October 2025 at 04:00 PM in the Committee Room of Chief Secretary (the list of participants is attached as Annexure-1). Smt. Tinku Biswal IAS, Convenor (SHPSC) & the Principal Secretary, LSGD, and Sri. Suraj Shaji, IAS, Mission Director, AMRUT, presented the points in the agenda note.

### **Agenda Item No.11.1: CONFIRMATION OF MINUTES OF THE 10<sup>th</sup> MEETING OF SHPSC:**

**Decision :** The Committee confirmed the minutes of the 10th SHPSC meeting held on 7<sup>th</sup> and 20<sup>th</sup> February 2025.

### **Agenda Item No.11.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 10th SHPSC MEETING OF AMRUT 2.0:**

#### **8<sup>th</sup> SHPSC of AMRUT 2.0**

##### ***Agenda Item No. 8.9: AMRUT 2.0 - SANCTION FOR THE RELEASE OF ₹ 10 Cr. UNDER THE REFORM INCENTIVE COMPONENT OF THIRUVANANTHAPURAM CORPORATION***

##### **Action Taken:**

- ◆ Government Order has been issued vide GO (Rt) No. 898/2025/LSGD dated 03.04.2025.

##### **Decision: Noted**

##### ***Agenda Item No. 8.11: AMRUT REFORM INCENTIVES - DISTRIBUTION TO ULB***

##### **Action Taken:**

- ◆ The balance fund has been kept in a separate Bank account.

##### **Decision: Noted**

#### **9<sup>th</sup> SHPSC of AMRUT-2.0**

##### ***Agenda Item No.9.4.2: CANCELLATION & REPLACEMENT OF WATER SUPPLY PROJECTS UNDER SWAP 1&2 OF THE THRISSUR CORPORATION***

##### **Action Taken:**

- ◆ AS was issued on 20.11.2024 for the work- Construction and Commissioning of 20MLD Water Treatment Plant by demolishing the existing 14.50MLD Water Treatment Plant at Peechi.
- ◆ TS estimate under preparation by the KWA

##### **Decision: Noted**

##### ***Agenda Item No.9.4.4: APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III - SWAP-3 WATER SUPPLY PROPOSALS***

##### **Action Taken:**

- ◆ AS has been issued for 62/72 water supply projects under SWAP 3 (98 sub-projects)
- ◆ TS has been issued for 78/88 WS projects, for which AS has been issued
- ◆ AS is pending for 10/ 98 WS projects.
- ◆ For Nilambur, In-principle approval has been granted by the MOEF.
- ◆ For Parappanangadi, Sanction has been accorded to transfer the land to KWA.
- ◆ AS proposals of the above two have been included in Agenda 11.4.
- ◆ Remaining 8 are 24/7 WS proposals.

##### **Decision: Noted**

##### ***Agenda Item No.9.7.3: SELECTION OF THE PROJECT DEVELOPMENT MANAGEMENT CONSULTANCY***

##### **Action Taken:**

- ◆ RFP Appraisal Committee for the Urban Aquifer Management Plan has been formed vide G.O.(Rt)No.1041/2025/LSGD dated 25.4.2025.
- ◆ Technical Support Unit (TSU)- RFP submitted to NICS I for verification.
- ◆ Payment has been made to NICS I. Selection of TSU is in progress.

##### **Decision: Noted**

<b>10<sup>th</sup> SHPSC of AMRUT-2.0</b>
<b>Agenda Item No.10.3: PROGRESS OF AMRUT 2.0:</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ KWA and ULBs have been instructed to prominently display citizen information Boards in all AMRUT project sites.</li> <li>◆ Government orders permitting road cutting -- to extend the guidelines issued under GO No. 49/2023/PWD dated 14.09.2023 for the Jal Jeevan Mission to AMRUT - File No. PWD-H1/122/2024.- <b>Is yet to be issued.</b></li> <li>◆ Government order has been issued based on the committee's decision to utilize AMRUT funds to provide the security deposit amount to KWA for issuing the Bank Guarantee to PWD.</li> <li>◆ Status of AMRUT Projects is detailed in Agenda 11.3</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.4: Administrative Sanction for Sewerage &amp; Septage Sector Projects Under SWAP-3:</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ The Govt. Order, G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025 approving the administrative sanctions has been issued.</li> <li>◆ The ULB plans to combine the Kottappuram project with the Kakkala STP project.</li> <li>◆ The ULB submitted the technical details of the Kakkala project to the District Collector on 22.02.2025.</li> <li>◆ As directed by the District Collector, a joint inspection was conducted on 10.03.2025 by the officials of KLDC, Irrigation, Agriculture, and ULB, and a joint report was submitted to the District Collector on 17.03.2025.</li> <li>◆ Based on the joint report, the District Collector recommended the land conversion to the Principal Secretary &amp; APC, Agriculture Dept., via letter dated 25.03.2025.</li> <li>◆ As per the Govt. Order (No.78/2025/AGRI) dated 08.07.2025 the Agriculture Dept. has issued clearance for the construction of the STP proposed at Kakkala.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.5: Thiruvananthapuram Corporation – Construction of Effluent Treatment Plant at the KSRTC Depot, Thampanoor</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ The Govt. Order, G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025 approving the construction of the Effluent Treatment Plant (ETP) has been issued.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.6: Administrative Sanction for projects under Waterbody Rejuvenation &amp; Parks (SWAP-2 &amp; 3):</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 795/2025/LSGD dated 25.03.2025.</li> <li>◆ Issuance of Technical Sanctions has been delayed due to the transition from the DSR 2018 to DSR 2021.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.7: Cancellation of Waterbody Rejuvenation/ Parks &amp; Green Spaces Projects under SWAP-2 &amp; 3 and Replacement with New Projects:</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 794/2025/LSGD dated 25.03.2025.</li> <li>◆ Issuance of Technical Sanctions has been delayed due to the transition from the DSR 2018 to DSR 2021.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.13.7: Cancellation of Waterbody Rejuvenation/ Parks &amp; Green Spaces Projects under SWAP-2 &amp; 3 and Replacement with New Projects:</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 794/2025/LSGD dated 25.03.2025.</li> <li>◆ Issuance of Technical Sanctions has been delayed due to the transition from the DSR 2018 to DSR 2021.</li> </ul>
<b>Decision: Noted</b>

<b>Agenda Item No.13.8: Revision of Administrative Sanction of Waterbody Rejuvenation Projects:</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 793/2025/LSGD dated 25.03.2025.</li> <li>◆ The works are in progress.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.9: Water Supply Sector – Revision of Administrative Sanction of 5 Projects</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 767/2025/LSGD dated 22.03.2025.</li> </ul>

♦ The works are in progress.
<b>Decision: Noted</b>
<b>Agenda Item No.10.10: Kothamangalam Municipality – Micro water Schemes- AS Revision due to tender excess</b>
<b>Action Taken:</b>
♦ Government Order was issued vide G.O.(Rt) No.904/ 2025/ LSGD dated 04.04.2025.
<b>Decision: Noted</b>
<b>Agenda Item No.10.11: Micro water Schemes- Cancellation of Projects approved under SWAP 1 in Panoor &amp; Sreekandapuram Municipalities</b>
<b>Action Taken:</b>
♦ MoHUA approved the cancellation of the Micro water supply projects. No replacement projects have been received from the ULBs.
<b>Decision: Noted</b>
<b>Agenda Item No.10.12: SWAP 3: Valancherry- Administrative Sanction of Five Micro water Supply Schemes</b>
<b>Action Taken:</b>
♦ Government Order was issued vide GO (Rt) No. 905/2025/LSGD dated 04.04.2025.
<b>Decision: Noted</b>
<b>Agenda Item No.10.13: Conditional approval of Micro water Supply Schemes at Wadakkanchery</b>
<b>Action Taken:</b>
♦ Government Order was issued vide GO (Rt) No. 903/2025/LSGD dated 04.04.2025.
<b>Decision: Noted</b>
<b>Agenda Item No.10.14: Jal Hi Amrit Sub Scheme Under AMRUT-2.0 Reforms:</b>
<b>Action Taken:</b>
<ul style="list-style-type: none"> <li>❖ The Govt. Order, G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025 approving the formation of the Water Resource Recovery Cell (WRRC) has been issued.</li> <li>❖ As per the OM dated 29.04.2025, the MoHUA released the 1st installment of ₹5.25 Cr. (70% of the incentive amount of ₹7.50 Cr.).</li> <li>❖ Proposals for the utilization of the funds allotted for 7 STPs were placed in the 11th SHPSC.</li> <li>❖ So far, proposals for utilizing the funds allotted for 10 STPs have been received, and the proposals for the balance 5 STPs are to be submitted by the concerned ULBs.</li> <li>❖ The proposals received for 10 STPs were placed in the 1<sup>st</sup> WRRC meeting held on 25.10.2025 and the recommendation of the committee is placed in this SHPSC as Agenda Item No. 11.18.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.15: Progress of AMRUT MITRA</b>
<b>Action Taken:</b>
<ul style="list-style-type: none"> <li>❖ Total Projects taken up under MITRA- 310 Nos.</li> <li>❖ Work Orders issued for 310 projects.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No. 10.16: AMRUT 2.0 – Incentive-based Reforms- Submission of reforms and supporting documents on the AMRUT 2.0 portal:</b>
<b>Action Taken:</b>
<ul style="list-style-type: none"> <li>♦ Implementation status and supporting documents of the 3 Reforms have been uploaded to the AMRUT 2.0 collaboration portal.</li> <li>♦ Eligible incentives from MoHUA are awaited</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No. 10.17: IEC under AMRUT 2.0- Jalam Jeevitham Phase 2 campaign in the 93 Urban Local Bodies.</b>
<b>Action Taken:</b>
♦ The 15th Annual EEF Global Environment, Social and Governance Award 2025 in the Platinum Category has been received for this initiative.
<b>Decision: Noted</b>
<b>Agenda Item No. 10.18: Engaging Startups for the Start-up Challenge -3 under the Technology submission of AMRUT 2.0.</b>
<b>Action Taken:</b>
<ul style="list-style-type: none"> <li>♦ The State Level Water Start-up Screening Committee, chaired by the Mission Director, has recommended 4 Startups for the National level Startup challenge</li> <li>♦ The details of the 4 start-ups have been submitted to MoHUA for financial assistance.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.19: Urban Infrastructure Development Fund (UIDF):</b>

<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ Government Order was issued vide GO (Rt) No. 1165/2025/LSGD dated 12.05.2025.</li> <li>◆ State share proposals of AMRUT are pending with the Finance department.</li> </ul>
<b>Decision: Noted</b>
<b>Agenda Item No.10.20: O&amp;M Strategy for STPs Proposed by KWA</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>◆ The O&amp;M strategy for the STPs proposed by KWA is to be worked out jointly by the LSGD &amp; KWA.</li> </ul>
<b>14<sup>th</sup> SLTC Recommendation:</b> <ul style="list-style-type: none"> <li>❖ The 14<sup>th</sup> SLTC directed MD, KWA, to check the reason for the big gap (₹62.73 Lakh/Annum/MLD) between the revenue generated by KWA through the sewerage scheme in Thiruvananthapuram Corporation and its O&amp;M cost.</li> <li>❖ The committee also directed the Principal Director, LSGD, and the MD, KWA, to jointly work out the O&amp;M strategy for the STPs.</li> </ul>
<b>Decision:</b> The committee took note of the recommendations of the SLTC and decided as follows: <ul style="list-style-type: none"> <li>❖ The committee directed MD, KWA, to check the reason for the big gap (₹62.73 Lakh/Annum/MLD) between the revenue generated by KWA through the sewerage scheme in Thiruvananthapuram Corporation and its O&amp;M cost.</li> <li>❖ The committee also directed the Principal Director, LSGD, and the MD, KWA, to jointly work out the O&amp;M strategy for the STPs.</li> </ul>
<b>Additional Agenda Item No.10.AA.1: Release of Mobilization Advance of Tranches 2&amp; 3</b>
<b>Additional Agenda Item No.10.AA.2: Release of 2nd Installment of Tranches 1&amp;2</b>
<b>Action Taken:</b> <ul style="list-style-type: none"> <li>❖ ₹125 Cr has been released through SNA Sparsh as a mother sanction for FY 2025-26, and ₹75 Cr has been released to ULBs through SNA Sparsh for FY 2025-26.</li> </ul>
<b>Decision: Noted</b>
<b>Additional Agenda Item No.10.AA.3: Request to combine two water supply projects in Haripad Municipality</b>
<b>Action Taken:</b> Government Order was issued vide GO (Rt) No. 766/2025/LSGD dated 22.03.2025.
<b>Decision: Noted</b>
<b>Additional Agenda Item No.10.AA.4: Special Assistance to States for Capital Investment 2024-2025 - Part XIII - Urban Planning Reforms</b>
<b>Action Taken:</b> The approved amount of ₹124.25 Cr has been released to the State for the Capital Investment Projects.
<b>Decision: Noted</b>

## Agenda Item No.11.3: PROGRESS OF AMRUT 2.0:

The total outlay of AMRUT 2.0 for 93 Urban Local Bodies in Kerala is ₹ 3515.47 Cr, with a Central Assistance of ₹ 1374 Cr. The total SWAP approved under tranches 1, 2 & 3 amounts to ₹ 3744.62Cr. (Capex - ₹ 3515.47 Cr. & Opex - ₹ 229.15 Cr.) for 737 projects. Central Assistance- ₹ 1400.39 Cr. (₹ 26.39 Cr. excess from the allocated CA- ₹ 1374 Cr.), State Share- ₹ 1279.42 Cr., ULB Share- ₹ 1061.13 Cr. & 15 FC Grant- ₹ 3.539 Cr.

### 11.3.1. AMRUT 2.0 - OVERVIEW: Tranches 1, 2 & 3

Sector	Nos	Total Cost (Cr.)	CAPE X (Cr.)	OPEX (Cr.)	CA (Cr.)	State Share (Cr.)	ULB Share (Cr.)	FC Grant (Cr.)	Tender Excess Approved (Cr.)	
									State	ULB

									Share	Share
Water Supply	248	2412.79	2290.42	122.37	971.37	852.49	585.59	3.36	6.64	6.82
Sewerage	45	1143.97	1049.95	94.01	353.45	361.88	428.63	0.00	0.18	0.18
Waterbody	371	146.64	138.24	8.40	58.85	51.05	36.58	0.14	0.04	0.11
Parks	73	41.08	36.86	4.23	16.72	14.00	10.33	0.03	0.00	0.00
<b>TOTAL</b>	<b>737</b>	<b>3744.49</b>	<b>3515.47</b>	<b>229.01</b>	<b>1400.39</b>	<b>1279.42</b>	<b>1061.13</b>	<b>3.54</b>	<b>6.85</b>	<b>7.10</b>

### 11.3.2. PROJECT PROGRESS-SECTOR-WISE AS ON 21.10.2025 (Tranches 1, 2 & 3):

Sector	Main Projects		AS Issued		Sub Projects (No)	TS Issued		NIT Issued		Awarded		Completed	Ongoing	Expenditure (Cr.)	Expenditure (%)
	No	Amount (Cr.)	No	Amount (Cr.)		No	Amount (Cr.)	No	Amount (Cr.)	No	Amount (Cr.)				
WS	224	2216.285	214	2133.75	390	348	1625.159	347	1506.47	316	1322.37	101	182	505.343	23.683
SEW	45	1049.957	38	761.771	72	56	315.191	56	307.969	51	109.897	21	16	27.400	3.597
Micro WS	24	74.055	20	51.553	28	15	28.308	15	28.28	13	10.60	1	12	1.864	3.615
WBR	371	138.24	368	130.861	379	301	94.487	296	88.93	253	67.478	96	111	26.783	20.466
Park	73	36.859	67	32.71	73	31	13.754	27	8.588	7	2.888	0	8	0.000	0.000
<b>Total</b>	<b>737</b>	<b>3515.11</b>	<b>707</b>	<b>3110.648</b>	<b>942</b>	<b>751</b>	<b>2076.90</b>	<b>741</b>	<b>1940.235</b>	<b>640</b>	<b>1513.238</b>	<b>219</b>	<b>329</b>	<b>561.39</b>	<b>18.047</b>

### 11.3.3. PENDENCY (As on 21.10.2025):

Project Type	AS Pending	DPR Pending	TS Pending	NIT Pending	Award Pending	Not Started	To be Cancelled	Work Stalled	Total pendency
WS	10	0	24	1	31	27	8	6	107
SEW	4	2	9	0	5	13	1	1	35
Micro WS	4		9	0	2		0		15
WBR		3	74	5	43	34	1	12	172
Park	3	2	36	4	20	1	1		67
<b>Total</b>	<b>21</b>	<b>7</b>	<b>152</b>	<b>10</b>	<b>101</b>	<b>75</b>	<b>11</b>	<b>19</b>	<b>396</b>

### 11.3.4. PROGRESS ACHIEVED SINCE 10<sup>th</sup> SHPSC (As on 7.02.2025)

Progress	Total Projects (No.)	AS Issued (No.)	Sub Projects (No.)	TS Issued (No.)	NIT Issued (No.)	Awarded (No.)	Completed (No.)	Expenditure (₹ Cr.)	Expenditure %
Last SHPSC (7.02.2025)	441	423	592	531	522	466	121	333.00	14.87
*As of 21.10.2025	737	707	942	751	741	640	219	561.39	18.047*
<b>Total</b>	<b>296</b>	<b>284</b>	<b>350</b>	<b>220</b>	<b>219</b>	<b>174</b>	<b>98</b>	<b>228.39</b>	<b>3.177*</b>

\* Current progress calculated Inclusive of SWAP 3 projects (Total CAPEX: ₹ 3515.48 Cr.).

**11.3.5. FINANCIAL PROGRESS:**

Released Amount (₹ Cr.)	Central	State & ULB		Total
	330.44	462.03		792.47
Expenditure (₹ Cr.)	Central	State	ULB	Total
	243.30	205.41	106.29	555.00

**11.3.6. INDEPENDENT REVIEW AND MONITORING AGENCY (IRMA):**

The Ministry of Housing and Urban Affairs (MoHUA) has designated the National Institute of Urban Affairs (NIUA) as the Third-Party Independent Review and Monitoring Agency (IRMA) for AMRUT 2.0 projects.

IRMA has completed the first round of site visits to review AMRUT 2.0 projects in Thiruvananthapuram, Kollam, and Ernakulam districts, covering a total of 208 projects (Thiruvananthapuram – 11, Kollam – 105, and Kochi – 92). The observations, comments, and suggestions from these visits have been uploaded by IRMA on the AMRUT 2.0 Collaboration Portal. Based on these observations, the State has uploaded the corresponding action taken/compliance reports in the portal.

After the completion of the first-round visits, NIUA signed an MoU with NIT Calicut to carry out the functions of IRMA on its behalf. The second round of evaluations by NIT Calicut is presently ongoing in Kozhikode.

**11.3.7. CAPACITY BUILDING:**

- A Training-cum-Exposure Visit to Ahmedabad on *Urban Planning, Blue-Green Infrastructure, and Institutionalization* has been arranged for the officials of LSGD (Planning).
- An Orientation Training-cum-Workshop on the *Formulation of GIS-based Master Plans for 49 Cities* has been organized for the Secretaries and Engineers of the respective cities.
- An Exposure Visit has been arranged to Coimbatore for the officials and elected representatives of Guruvayoor Municipality to understand *Interception-Diversion Projects*. Guruvayoor has planned a Sewerage Project (Interception-Diversion) for Valiyathode, focusing on effective *wastewater management and treatment*.

**Decision:**

- ❖ The committee reviewed the progress of AMRUT 2.0 and directed KWA and ULBs to take urgent action to ensure that all works are taken up and commenced at the site without any further delay.

### Agenda Item No.11.4: Water Supply Sector: SWAP 3 - Administrative Sanction for the Projects of Nilambur & Parappanangadi Municipalities:

Under the 3rd Tranche of the State Water Action Plan, 71 Water supply projects were approved in the 11th APEX committee of MoHUA held on 23.09.2024. Administrative sanctions have been issued for 61 proposals, excluding eight numbers, 24X7 WS proposals, and two proposals from the Parappanangadi and Nilambur Municipalities, for which NOCs were pending for land.



For Nilambur Municipality, the Secretary, Nilambur Municipality, vide letter No. 1486535-2025 dated 9.5.2025, has requested the issuance of administrative sanction for the project, considering the in-principle approval from the Ministry of Environment, Forests, and Climate Change.

A permissive sanction from the Forest Department had to be obtained for the construction of 9LL OHSR at Banglavukunnu. Now the Ministry of Environment, Forest & Climate Change has granted the in-principle approval for diversion of 0.0918 ha of forest land for the construction of an overhead service reservoir at Nilambur, Kerala, in favor of M/s Municipal Secretary Nilambur, subject to fulfillment of various general conditions and specific conditions such as Compensatory Afforestation. After receipt of the compliance report on fulfilment of the conditions, the proposal will be considered for final approval. Transfer of forest land shall not be affected till final approval is granted by the Central Government in this regard.

For Parappanangadi Municipality, vide Government Order of the Revenue Department, GO (Rt) No. 279/2025/RD dated 22.09.2025, sanction has been accorded to transfer 15 cents of revenue land at Chappapady Fisheries Hospital to KWA on lease for 30 years (at the rate of Rs. 100 per Are) for the construction of a 15 LL OHSR under AMRUT 2.0.

The details of the project proposals are as follows:

Sl No.	ULB	Name of the Project	Amount as Per SWAP			Major Components as per DPR	Land availability	Cost per HH Benefitted (₹)
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)			
1	Nilambur	AMRUT -2.0 AUGMENTATION OF UWSS TO NILAMBUR PHASE 1	9.57	1.9	11.47	1) New House Connections: 300 Nos. 2) Existing House Connections: 2746, Total HH Benefitted :3046 3) Laying New Distribution network: 13.75 km 4) Laying Distribution Network-Replaced- 0.5 km 5) Construction of new - 9 LL OHSR. 6) RENOVATION OF INTAKE WELL-6 m dia ,16.5 m depth 7) Treatment plant- Renovation of 4.5 MLD Plant including Replacement of Filter media, Construction of Chemical Building Near WTP & Construction of Shift Room and Toilet at Raw water Pump House. 8) Road restoration KSTP and ULB	In-principle approval received from the MOEF.	31,418
2	Parappanangadi	AMRUT 2.0 - Construction of 15.00LL OHSR at Chappappadi, Clear Water Pumping Main and Functional Household Connections.	15.00	0.50	15.50	1) New House Connections: 3220 2) Existing house Connections: 200 3) Total HH Benefitted: 3420 4) Storage tank -15 LL 5) CWPM-2.4 Km 6) Road restoration charges- 1.88 Cr.	Revenue land transferred to KWA on lease	43,860
<b>TOTAL</b>			<b>24.57</b>	<b>2.40</b>	<b>26.97</b>			

**Central Assistance: ₹12.285 Cr., State Share: ₹9.214 Cr. & ULB Share: ₹3.571 Cr.**

**Decision:**

**Considering the recommendations of the SLTC, the Committee decided to approve the following:**



- ❖ **Administrative Sanction for the water supply project in Nilambur Municipality**  
“AMRUT-2.0 AUGMENTATION OF UWSS TO NILAMBUR PHASE 1” for an amount of **Rs. 11.47 Cr. (CAPEX- Rs. 9.57 Cr. & O&M- Rs. 1.9 Cr.)** on the condition that works shall be taken up only after obtaining final approval from the MoEF.
- ❖ **Administrative Sanction for the water supply project in Parappanangadi Municipality-**  
AMRUT 2.0 - Construction of 15.00LL OHSR at Chappappadi, Clear Water Pumping Main and Functional Household Connections for an amount of **₹15.50 Cr. (CAPEX- ₹15.00 Cr. & O&M- ₹0.50 Cr.)**
- ❖ The Central Assistance for urban development projects should not cover the costs of Operation & Maintenance, Supervision charges, or the Value of land/ structures required for the project development. These costs should be borne by the state, ULB, or KWA.

**The Committee instructed the Managing Director, KWA, to take immediate action to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.**

### Agenda Item No.11.5: Water Supply Sector – Revision of Administrative Sanction of Projects:

Twelve (12) proposals from Nine (9) Urban Local Bodies have been received for revising the Administrative Sanction of Water Supply projects due to tender excess/ estimate revision/ PRICE revision.

As per the SHPSC decision, for 9 AMRUT 1.0 cities, 75% of the amount due to tender excess may be met by the ULB, and the remaining 25% may be met by the State. For AMRUT 2.0 cities, 50% of the amount due to tender excess may be met by the ULB, and the remaining 50 % will be met by the State. The details of the projects are as follows:

#### **(A) AS REVISION DUE TO DESIGN CHANGE AND INCREASE IN ROAD RESTORATION COSTS:**

The revision to the Administrative Sanction (AS) for the Water Supply projects in **Mannarkkad** is due to a design change and an increase in road restoration costs.

Further, the Tender Appraisal Committee, in its meeting held on 29th September 2025, recommended approval of the AS revision for the water supply projects, with the observation that, since the source of funding to meet the excess amount has not been identified, the matter may be placed before the SLTC for an appropriate decision.

ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
Mannarkkad	1) <b>Name of Work:</b> AMRUT 2.0- Augmentation of UWSS to Mannarkkad Municipality- Providing FHTCs and pipeline extension: (KL- MANNARKKAD-7613) ● <b>SWAP: 1</b> ● <b>AS Amount:</b> ₹8.018 Cr (CAPEX - ₹7.018 Cr, OPEX- ₹1.000Cr.) [G.O. (Rt)No. 2906/ 2022/ LSGD DATE- 24/11/2022] ● <b>Revised AS Amount:</b> ₹7.018 Cr.	AS revision due to design change & an Increase in road restoration cost.  1) Additional amount due to the change in structural design of OHSR after the soil exploration, column size and footing size increased- <b>₹41.81 lakhs.</b> 2) PWD road restoration work - <b>₹94.82 lakhs</b> (Original amount for road restoration- <b>₹27 lakhs</b> - PWD has	<b>0.59</b>	<b>0.443</b>	<b>0.148</b>

ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
	<p>[G.O. (Rt) No. 2021/2024/LSGD Dated 23.10.2024] due to tender excess.] (AS was revised from ₹6.68 Cr. to ₹7.018 Cr. due to 5.06% Tender excess by the 9th SHPSC.)</p> <ul style="list-style-type: none"> <li>● <b>Additional amount required as per the revised estimate - ₹1.18 Cr.</b></li> <li>● <b>Revised AS Amount Required: ₹9.198 Cr. (CAPEX: ₹8.198 Cr., OPEX: ₹1.000 Cr.)</b></li> </ul>	<p>refixed the pipeline alignment and prepared the estimate as per the new alignment.)</p> <p><b>3) LSGD Road restoration - ₹18.48 lakhs</b></p> <p>(Original amount for road restoration- ₹3.46 lakhs) (Not included in the original estimate due to limited CAPEX allocated)</p> <ul style="list-style-type: none"> <li>→ <b>Status-50% work completed</b></li> <li>→ <b>Revised AS Amount required -₹8.198 Cr.</b></li> <li>→ <b>Total Additional amount required- ₹1.18 Cr.</b></li> <li>→ <b>Beneficiaries- 1800 (1800 FHTCs)</b></li> <li>→ <b>Unit Cost- ₹45,544</b></li> </ul>			

### (B) AS REVISION DUE TO TENDER EXCESS ABOVE 10%

The revisions to the Administrative Sanction (AS) for the three water supply projects of Kochi, Kalamassery, & Eloor are due to tender excess above 10% and have been approved by the Government as follows;

- The 24.8% tender excess quoted for the Kochi WS project has been sanctioned by the Government vide G.O (Rt) No.17/2025/WRD dated 28.02.2025.
- The 17.48% tender excess quoted for the Eloor WS project has been sanctioned by the Government vide G.O (Rt) No.35/2025/WRD dated 05.05.2025.
- The 19.43% tender excess quoted for the Kalamassery WS project has been sanctioned by the Government vide G.O (Rt) No.46/2025/WRD dated 09.06.2025.

ULB	Name of work	Reason	CA (₹ Cr.)	State Share (₹ Cr.)	ULB Share (₹ Cr.)
Kochi	<p>2) <b>Name of Work:</b> AMRUT 2.0- Priority 06-Water supply improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR- PHASE 2: (KL-KOCHI-10067)</p> <ul style="list-style-type: none"> <li>● <b>SWAP: 1</b></li> <li>● <b>AS Amount:</b> ₹15.75 Cr. (Capex- ₹15.00 Cr., Opex- ₹0.75 Cr.) [GO. (Rt) No. 2906/2022/LSGD Date: 24/11/2022]</li> <li>● <b>TS Amount-</b> ₹15.71 Cr.</li> <li>● <b>Tendered PAC:</b> ₹12.29 Cr.</li> <li>● <b>Local Market Rate (LMR) Amount:</b> ₹13.570 Cr.</li> <li>● <b>Current DSR + 10%:</b> ₹15.3385 Cr.</li> <li>● <b>Lowest Quoted Amount after negotiation:</b> ₹15.3385 Cr. (24.80% &gt; TPAC)</li> <li>● <b>No. of times tendered-</b> 7 times</li> </ul>	<p><b>Government vide GO(MS) No. 17/ 2025/WRD dated 28.2.2025 approved the 24.8% tender excess of the work</b> (Considering that the bidder was not willing to reduce the quoted rate and stated that the <b>push-through work should be done across the railway line in a heavily waterlogged and densely populated area, and because of the high traffic during the day, the push-through operation can be done at night, and there is a lot of interconnection work in this area. These factors collectively contribute to the bidder's refusal to reduce the quoted rates for the project.)</b></p> <ul style="list-style-type: none"> <li>→ <b>Revised AS Amount required - ₹18.5502 Cr.</b></li> <li>→ <b>Additional Amount Required - ₹3.55 Cr.</b></li> </ul>	0.00	0.899	2.698

ULB	Name of work	Reason	CA (₹ Cr.)	State Share (₹ Cr.)	ULB Share (₹ Cr.)
	<ul style="list-style-type: none"> <li>● <b>Tender excess Amount-</b> ₹3.597 Cr.</li> <li>● <b>Accepted PAC+ GST@18%:</b> ₹ 18.099 Cr.</li> <li>● <b>Additional amount required as per the revised estimate -</b> ₹3.550 Cr.</li> <li>● <b>Revised AS Amount Required:</b> ₹19.330 Cr. (Capex- ₹18.5502 Cr., Opex- ₹1.20 Cr.)</li> </ul>	<p>→ <b>Work has been awarded.</b></p> <p>→ <b>Beneficiaries- 6289 (350 FHTCs)</b></p> <p>→ <b>Unit Cost- ₹ 30,000</b></p>			
Eloor	<p>3) <b>Name of Work:</b> AMRUT 2.0 - Eloor Municipality - Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI(k9) pipes and allied works. :(KL-ELOOR-3226)</p> <ul style="list-style-type: none"> <li>● <b>SWAP: 1</b></li> <li>● <b>AS Amount:</b> ₹7.3405 Cr. (Capex- ₹6.99 Cr., Opex- ₹0.35 Cr.) [GO. (Rt) No. 2906/2022/LSGD Date: 24/11/2022]</li> <li>● <b>TS Amount-</b> ₹7.327 Cr.</li> <li>● <b>Tendered PAC:</b> ₹5.304 Cr.</li> <li>● <b>Local Market Rate (LMR) Amount:</b> ₹6.1676 Cr.</li> <li>● <b>Current DSR + 10%:</b> ₹5.8347 Cr.</li> <li>● <b>Lowest Quoted Amount after negotiation:</b> ₹6.2316 Cr. (17.48% &gt; TPAC)</li> <li>● <b>No. of times tendered-</b> 4 times</li> <li>● <b>Tender excess Amount-</b> ₹1.094 Cr.</li> <li>● <b>Accepted PAC+ GST@18%:</b> ₹ 7.3533 Cr.</li> <li>● <b>Additional amount required as per the revised estimate -</b> ₹1.081 Cr.</li> <li>● <b>Revised AS Amount Required:</b> ₹8.422 Cr. (Capex- ₹8.071 Cr., Opex- ₹0.3505 Cr.)</li> </ul>	<p><b>Government vide G.O (Rt) No.35/2025/WRD dated 05.05.2025 approved the 17.48 % tender excess of the work.</b></p> <p>Kerala Water Authority initially invited tenders for the subject work. However, as only a single offer was received, the tender was cancelled, and a re-tender was floated on 24.07.2023. In response, three bids were received, with the lowest quoted amount with 16.50% above TPAC, which was submitted to the Government for approval by the KWA.</p> <p>Subsequently, the Government directed KWA to revise the estimate and re-tender the work with wider publicity. The estimate was recast, and tenders were re-invited. However, due to a lack of participation, the tender was cancelled once again. The work was re-tendered after giving wide publicity. Two offers were received, with the lowest quote being 17.99% above TPAC.</p> <p>Considering the acute water scarcity in the high-lying areas of Eloor Municipality and the inadequacy of the existing water supply to address the issue, and the low chance of receiving a more competitive offer, KWA requested Government approval to award the work to M/s Noble Tech Engineering Private Limited, Kochi, at a negotiated amount of ₹6,23,16,420/- (17.48% above TPAC). The Government has accorded approval for the same.</p> <p>→ <b>Revised AS Amount required - ₹8.071 Cr.</b></p> <p>→ <b>Additional Amount Required - ₹1.081 Cr.</b></p> <p>→ <b>Work started at the site.</b></p> <p>→ <b>Beneficiaries- 7597 (349 FHTCs)</b></p> <p>→ <b>Unit Cost- ₹ 10,624</b></p>	0.00	0.547	0.547
Kalamasseri	<p>4) <b>Name of Work:</b> AMRUT 2.0 - Kalamassery Municipality- Construction of 20LL OHSR tank</p>	<p><b>Government vide GO(MS) No. 46/2025/WRD dated 09.06.2025 approved the 19.43% tender excess of</b></p>	0.00	1.149	1.149

ULB	Name of work	Reason	CA (₹ Cr.)	State Share (₹ Cr.)	ULB Share (₹ Cr.)
	<p>near CUSAT pump house and allied works. (KL-KALAMASSERY-4783)</p> <ul style="list-style-type: none"> <li>● <b>SWAP: 1</b></li> <li>● <b>AS Amount:</b> ₹14.413 Cr. (Capex- ₹13.413 Cr., Opex- ₹1.0 Cr.) [GO. (Rt) No. 2906/2022/LSGD Date: 24/11/2022]</li> <li>● <b>TS Amount-</b> ₹14.266 Cr.</li> <li>● <b>Tendered PAC:</b> ₹10.0132 Cr.</li> <li>● <b>Local Market Rate (LMR) Amount:</b> ₹11.5192 Cr.</li> <li>● <b>Current DSR + 10%:</b> ₹11.0146 Cr.</li> <li>● <b>Lowest Quoted Amount after negotiation:</b> ₹11.95855 Cr. (19.43% &gt; TPAC)</li> <li>● <b>No. of times tendered-</b> 4 times</li> <li>● <b>Tender excess Amount-</b> ₹2.2972 Cr.</li> <li>● <b>Accepted PAC+ GST@18%:</b> ₹14.111 Cr.</li> <li>● <b>Additional amount required as per the revised estimate -</b> ₹2.148 Cr.</li> <li>● <b>Revised AS Amount Required:</b> ₹16.561 Cr. (Capex- ₹15.561 Cr., Opex- ₹1.00 Cr.)</li> </ul>	<p><b>the work.</b></p> <p>Kerala Water Authority initially invited tenders for the subject work. However, as no offers were received, the tender was cancelled and retendered. In response, two bids were received, with the lowest quoted amount being ₹12,62,41,370.85 (12.52% above TPAC), which was submitted to the Government for approval by the Managing Director, KWA. Subsequently, the Government directed the Kerala Water Authority to revise the estimate and re-tender the work with wider publicity. Accordingly, the estimate was revised and tenders were re-invited. However, due to no participation, the tender had to be cancelled again. The work was re-tendered once more after ensuring wider publicity. In response, three bids were received, of which two were disqualified during pre-qualification. The remaining bid quoted a rate of 19.43% above the TPAC. The Government has accorded approval to award the work to M/s V P Group Ernakulam, at a negotiated amount of ₹11,95,85,482/- (19.43% above TPAC).</p> <p>→ <b>Revised AS Amount required -</b> ₹15.561 Cr.</p> <p>→ <b>Additional Amount Required -</b> ₹2.148 Cr.</p> <p>→ <b>Status- LOA issued for the work.</b></p> <p>→ <b>Beneficiaries- 21741 (3000 FHTCs)</b></p> <p>→ <b>Unit Cost- ₹ 715.00</b></p>			
	<b>TOTAL</b>	<b>TOTAL TENDER EXCESS- 6.989 Cr.</b>		<b>2.595</b>	<b>4.394</b>

### (C) AS REVISION DUE TO TENDER EXCESS BELOW 10%:

The tender excesses for the projects in Shornur, Angamaly, Thrikkakara, Alappuzha, Erattupetta & Kochi have been accepted by the ULB and KWA in accordance with the prevailing Government Order (G.O.(P) No. 54/2019/Fin dated 04.05.2021 of the Finance Department, which stipulates that the maximum admissible contract PAC should be limited to the lowest of the LMR, quoted amount, or the prevailing DSR + 10% excess).

Further, the Tender Appraisal Committee, in its meeting held on 29th September 2025, reviewed the proposals with tender excesses below 10% from Shornur, Angamaly, Thrikkakara, Alappuzha, Erattupetta, and Kochi. After a detailed examination of each project, the Committee recommended approval of the AS revision for the following water supply projects.

ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
SHORNUR	<p>1) <b>Name of Work:</b> Pipeline replacement/ extension of various-sized pipes and providing 2290 FHTCs, phase 1:(KL-SHORANUR-6396)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹12.15 (CAPEX-₹ 11.45 Cr., OPEX-₹0.7Cr.) [G.O. (Rt)No. 2906/ 2022/ LSGD DATE- 24/11/2022]</p> <p>❖ <b>TS Amount-</b> ₹11.7743 Cr.</p> <p>❖ <b>Tendered PAC -</b> ₹ 9.44877 Cr.</p> <p>❖ <b>Local Market Rate (LMR) Amount-</b> ₹ 9.96162 Cr.</p> <p>❖ <b>Current DSR + 10%-</b> ₹ 10.3633 Cr.</p> <p>❖ <b>Lowest Quoted Amount after negotiation-</b> ₹ 9.62761 Cr. (1.89% &gt; TPAC) (Least of the above 2)</p> <p>❖ <b>No. of times tendered-</b> 3 times</p> <p>❖ <b>Tender excess Amount-</b> ₹ 0.211036 Cr.</p> <p>❖ <b>Revised AS Amount Required:</b> ₹12.22 Cr. (CAPEX: ₹11.52 Cr., OPEX: ₹ 0.7)</p> <p>❖ <b>Additional amount required-</b> ₹7.0 Lakhs</p>	<p>AS revision is required due to 1.89% Tender excess (₹21.10 lakhs)</p> <p>→ <b>Revised AS Amount required -₹ 11.52 Cr.</b></p> <p>→ <b>Total Additional amount required- ₹ 7.0 lakhs</b></p> <p>→ <b>Beneficiaries- 11,007 (FHTCs=2290)</b></p> <p>→ <b>Unit Cost- ₹ 10,466</b></p> <p>→ <b>Status: 97% work completed.</b></p>	0	0.106	0.106
Angamaly	<p>2) <b>Name of Work:</b> AMRUT 2.0- Providing functional household tap connections to Angamaly Municipality, Replacement of damaged distribution lines, providing rider lines and extensions, and allied works:(KL-ANGAMALY-5991)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹4.961 Cr. (CAPEX- ₹4.761 Cr., OPEX- ₹0.2 Cr. [G.O (Rt)No.2906/2022/LSGD date: 24-11-2022.]</p> <p>❖ <b>TS Amount-</b> ₹ 4.79 Cr.</p> <p>❖ <b>Tendered PAC:</b> ₹ 3.47607 Cr.</p> <p>❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 3.87452 Cr.</p> <p>❖ <b>Current DSR + 10%:</b> ₹ 3.82362 Cr.</p> <p>❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 3.60717 Cr. (3.77% &gt; TPAC) (Least of the above 2)</p> <p>❖ <b>No. of times tendered-</b> 2 times.</p> <p>❖ <b>Tender excess Amount-</b> ₹</p>	<p>AS revision due to 3.77% tender excess (₹15 lakhs) &amp; increase in road restoration cost (₹43.78 lakhs) for a CAPEX of ₹ 5.018 Cr.</p> <p>1. <b>Accepted TPAC including GST as per RE-</b> ₹4.0411 Cr. (3.77% tender excess)</p> <p>2. <b>Other Charges incl. road restoration-</b> ₹97.69 lakhs.</p> <p>→ <b>Revised AS Amount required -₹5.018 Cr.</b></p> <p>→ <b>Total Additional amount required- ₹25.7 lakhs.</b></p> <p>→ <b>Beneficiaries- 4,638 (FHTCs=1058)</b></p> <p>→ <b>Unit Cost- ₹ 10,819</b></p> <p>→ <b>90% work completed.</b></p>	0.051	0.116	0.09

ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
	0.154705 Cr. ❖ <b>Accepted PAC + GST @ 18% as per RE: ₹ 4.0411 Cr.</b> ❖ <b>Additional amount required as per the revised estimate - ₹25.7 lakhs.</b> ❖ <b>Revised AS Amount Required: ₹5.218 Cr. (CAPEX- ₹5.018 Cr., OPEX- ₹0.20 Cr.)</b>				
Alappuzha	3) <b>Name of Work:</b> AMRUT - Augmentation of WSS for Alappuzha Municipality by Providing a distribution network for 30 kms: (KL-ALAPPUZHA-6288) ❖ <b>SWAP: 1</b> ❖ <b>AS Amount:</b> ₹9.693 Cr. (CAPEX- ₹8.493 Cr., OPEX- ₹1.2 Cr.) [GO (Rt) No. 2906/2022/LSGD Date: 24/11/2022] ❖ <b>TS Amount-</b> ₹5.06 Cr. ❖ <b>Tendered PAC:</b> ₹ 7.1969 Cr. ❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 8.09354 Cr. ❖ <b>Current DSR + 10%:</b> ₹ 7.86386 Cr. ❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 7.86304 Cr. (9.26% > TPAC) (Least of the above 2) ❖ <b>No. of times tendered-</b> 3 times ❖ <b>Tender excess Amount- ₹0.786 Cr.</b> ❖ <b>Accepted PAC + GST @ 18%:</b> ₹9.278 Cr. ❖ <b>Additional amount required - ₹78.6 lakhs.</b> ❖ <b>Revised AS Amount Required:</b> ₹10.4784 Cr. (CAPEX- ₹9.2784 Cr., OPEX- ₹ 1.20 Cr.)	AS revision due to 9.26% tender excess (Rs. 78.6 lakhs)  → <b>Revised AS Amount required - ₹9.278 Cr.</b> → <b>Total Additional amount required- ₹78.5 lakhs.</b> → <b>Beneficiaries- 10,840</b> → <b>(FHTCs=0, Alteration= 1000)</b> → <b>Unit Cost- ₹ 8,559</b> → <b>94% Work completed.</b>	NIL	0.197	0.59
Thrikkakara	4) <b>Name of Work:</b> AMRUT 2.0 - Construction of 10LL GL SUMP, pump house, and allied works in Cochin University compound: (KL-THRIKKAKARA (M)-6191)  ❖ <b>SWAP: 1</b> ❖ <b>AS Amount:</b> ₹ 3.3604 Cr. (CAPEX- ₹3.05 Cr., OPEX- ₹ 0.3104 Cr.) [GO (Rt) No.	AS revision is now requested due to 9.65% tender excess ( <b>₹28.537 lakhs as per RE</b> ) & due to other charges ( <b>₹8.00 lakhs</b> ) for a CAPEX of ₹3.416 Cr. 3. <b>Accepted PAC including GST as per the RE- ₹3.357 Cr.</b> (9.65% tender excess) 4. <b>Other Charges- ₹ 5.85</b>	0.04	0.173	0.153



ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
	2906/2022/LSGD Date: 24/11/2022] ❖ <b>TS Amount-</b> ₹3.321 Cr. ❖ <b>Tendered PAC:</b> ₹ 2.5066 Cr. ❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 3.02015 Cr. ❖ <b>Current DSR + 10%:</b> ₹ 2.75726 Cr. ❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 2.74843 Cr. (9.65% > TPAC) (Least of the above 2) ❖ <b>No. of times tendered-</b> 5 times ❖ <b>Tender excess Amount as per RE-</b> ₹ 0.28537 Cr. ❖ <b>Accepted PAC + GST @ 18% as per the RE:</b> ₹3.357 Cr. ❖ <b>Additional amount required as per the revised estimate -</b> ₹36.6 lakh. ❖ <b>Revised AS Amount Required:</b> ₹ 3.726 Cr. (CAPEX- ₹3.416 Cr., OPEX- ₹0.310 Cr.)	lakhs → <b>Revised AS Amount required -</b> ₹3.416 Cr. → <b>Additional Amount Required -</b> ₹36.6 lakh. → <b>Beneficiaries-</b> 45,000 (subject to the completion of the 190 MLD Plant proposed in Aluva under the ADB project) → <b>Unit Cost-</b> ₹ 800 → <b>Work 35% completed.</b>			
Erattupetta	5) <b>Name of Work:</b> AMRUT 2.0 - WSS to Erattupetta Municipality- Zone 1; Phase- 1: (KL- ERATTUPETTA-17464) ❖ <b>SWAP: 2</b> ❖ <b>AS Amount:</b> ₹20.60 Cr. (CAPEX- ₹20.00 Cr., OPEX- ₹0.60 Cr.) [G.O.(Rt)No.2022/2024/LSGD dated 23-10-2024] ❖ <b>TS Amount-</b> ₹19.9025 Cr. ❖ <b>Tendered PAC:</b> ₹ 16.4547 Cr. ❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 18.72255 Cr. ❖ <b>Current DSR + 10%:</b> ₹ 19.1701 Cr. ❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 16.78934 Cr (2.04 % > TPAC) (Least of the above 2) ❖ <b>No. of times tendered-</b> 1 times ❖ <b>Tender excess Amount-</b> ₹ 0.39487 Cr. ❖ <b>Accepted PAC + GST @ 18%:</b> ₹19.811 Cr. ❖ <b>Additional amount required -</b> ₹29.69 lakhs. ❖ <b>Revised AS Amount Required:</b> ₹20.90 Cr. (CAPEX- ₹20.30 Cr., OPEX- ₹0.60 Cr.)	AS revision due to 2.04% tender excess (Rs. 39.48 lakhs) 1. <b>Accepted PAC including GST:</b> ₹19.811 Cr. 2. <b>Other Charges-</b> ₹48.55 lakh → <b>Revised AS Amount required -</b> ₹20.30 Cr. → <b>Total Additional amount required-</b> ₹29.69 lakhs. → <b>Beneficiaries-</b> 4,470 (FHTCs=1500) → <b>Unit Cost-</b> ₹ 45,413 → <b>Work awarded.</b>	NIL	0.1975	0.1975
Kochi	6) <b>Name of Work:</b> AMRUT2.0- Priority-4 Water supply	AS revision due to 9.94% tender excess (Rs. 39.098	NIL	0.098	0.293



ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
	<p>improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR - PHASE 1: (KL-KOCHI-9941)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 1</b></li> <li>❖ <b>AS Amount:</b> ₹4.20 Cr. (CAPEX- ₹4.00 Cr., OPEX- ₹0.20 Cr.) [G.O. (Rt) No.2906/2022/LSGD dated 24.11.2022]</li> <li>❖ <b>TS Amount-</b> ₹4.20 Cr.</li> <li>❖ <b>Tendered PAC:</b> ₹ 3.31714 Cr.</li> <li>❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 4.0632 Cr.</li> <li>❖ <b>Current DSR + 10%:</b> ₹ 3.64886 Cr.</li> <li>❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 3.64848 Cr. (9.94 % &gt; TPAC) (Least of the above 2)</li> <li>❖ <b>No. of times tendered-</b> 9 times</li> <li>❖ <b>Tender excess Amount-</b> ₹ 0.39098 Cr.</li> <li>❖ <b>Accepted PAC + GST @ 18%:</b> ₹4.31 Cr.</li> <li>❖ <b>Additional amount -</b> ₹ 39.098 lakhs.</li> <li>❖ <b>Revised AS Amount Required:</b> ₹4.582 Cr. (CAPEX- ₹4.382 Cr., OPEX- ₹ 0.20 Cr.)</li> </ul>	<p>lakhs)</p> <ol style="list-style-type: none"> <li>1. <b>Accepted PAC including GST:</b> ₹4.31Cr.</li> <li>2. <b>Other Charges-</b> ₹7.68 lakh → <b>Revised AS Amount required -</b> ₹4.382 Cr. → <b>Total Additional amount required-</b> ₹39.098 lakhs. → <b>Beneficiaries-</b> 6 ,189 (FHTCs=250) → <b>Unit Cost-</b> ₹ 7,080 → <b>Work is stalled. Work will be resumed after the monsoon.</b></li> </ol>			
Kochi	<p>7) <b>Name of Work:</b> AMRUT 2.0 - Priority-24- Construction of GLSR-15LL &amp; OHSR-15 LL capacity, Supply and Erection of 120HP (2Nos) &amp; 75Hp (2Nos) pump sets and interconnection works at Perumanoor pump house and replacement of old and damaged pipes in various roads in Division 39 (Old) of Kochi Corporation: (KL-KOCHI-6407)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 1</b></li> <li>❖ <b>AS Amount:</b> ₹17.005 Cr. (CAPEX- ₹17.00 Cr., OPEX- ₹0.005 Cr.) [G.O.(Rt) No.2906/2022/LSGD dated 24.11.2022]</li> <li>❖ <b>TS Amount-</b> ₹17.00 Cr.</li> <li>❖ <b>Tendered PAC:</b> ₹ 14.11358 Cr.</li> <li>❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 17.1811 Cr.</li> </ul>	<p>AS revision due to 9.92% tender excess (Rs. 1.6419 Cr.)</p> <ol style="list-style-type: none"> <li>1. <b>Accepted PAC including GST:</b> ₹18.30Cr.  - <b>Other Charges -</b> ₹31.40 lakh → <b>Revised AS Amount required -</b> ₹18.610 Cr. → <b>Total Additional amount required-</b> ₹1.61 Cr. → <b>Beneficiaries-</b> 12,986 → <b>Unit Cost-</b> ₹ 1,433 → <b>Work is ongoing.</b></li> </ol>	NIL	0.411	1.232

ULB	Name of work	Reason	CA (₹ Cr.)	State share (₹ Cr.)	ULB Share (₹ Cr.)
	<ul style="list-style-type: none"> <li>❖ <b>Current DSR + 10%:</b> ₹ 15.52494 Cr.</li> <li>❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 15.50505 Cr. (9.92% &gt; TPAC) (Least of the above 2)</li> <li>❖ <b>No. of times tendered-</b> 4 times</li> <li>❖ <b>Tender excess Amount-</b> ₹ 1.64194 Cr.</li> <li>❖ <b>Accepted PAC + GST @ 18%:</b> ₹18.30 Cr.</li> <li>❖ <b>Additional amount required -</b> ₹ 1.61 Cr.</li> <li>❖ <b>Revised AS Amount Required:</b> ₹18.615 Cr. (CAPEX- ₹18.61 Cr., OPEX-₹ 0.005 Cr.)</li> </ul>				
Kochi	<p>8) <b>Name of Work:</b> AMRUT 2.0-SWAP-2- Replacing old and damaged 700mm primo pipe (pumping main to Karuvelippady pump house) by 700mm DI K9 pipe from Perumanoor pump house to Thevara: (KL-KOCHI-12401)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 2</b></li> <li>❖ <b>AS Amount:</b> ₹10.507 Cr. (CAPEX- ₹10.317 Cr., OPEX- ₹0.19 Cr.) [G.O.(Rt) No.2906/2022/LSGD dated 24.11.2022]</li> <li>❖ <b>TS Amount-</b> ₹10.51 Cr.</li> <li>❖ <b>Tendered PAC:</b> ₹ 7.23843 Cr.</li> <li>❖ <b>Local Market Rate (LMR) Amount:</b> ₹ 7.98319 Cr.</li> <li>❖ <b>Current DSR + 10%:</b> ₹ 7.96228 Cr.</li> <li>❖ <b>Lowest Quoted Amount after negotiation:</b> ₹ 7.96105 Cr. (9.94% &gt; TPAC) (Least of the above 2)</li> <li>❖ <b>No. of times tendered-</b> 7 times</li> <li>❖ <b>Tender excess Amount-</b> ₹ 0.85269 Cr.</li> <li>❖ <b>Accepted PAC + GST @ 18%:</b> ₹9.39 Cr.</li> <li>❖ <b>Additional amount required -</b> ₹85.27 lakhs</li> <li>❖ <b>Revised AS Amount Required:</b> ₹11.36 Cr. (CAPEX- ₹11.17 Cr., OPEX-₹ 0.19 Cr.)</li> </ul>	<p>AS revision due to 9.94% tender excess (Rs. 0.85269 Cr.)</p> <p>1. <b>Accepted PAC including GST:</b> ₹9.39 Cr.</p> <ul style="list-style-type: none"> <li>- <b>Other Charges--</b> ₹1.775 Cr.</li> <li>→ <b>Revised AS Amount required -</b> ₹11.17 Cr.</li> <li>→ <b>Total Additional amount required-</b> ₹0.8527 Cr.</li> <li>→ <b>Beneficiaries-</b> 24,678 (FHTCs- 50)</li> <li>→ <b>Unit Cost-</b> ₹ 4,526</li> <li>→ <b>Work is stalled. Work will be resumed after the monsoon.</b></li> </ul>	NIL	0.2132	0.6395
	<b>TOTAL</b>	<b>Total excess-</b> ₹4.717 Cr.	<b>0.092</b>	<b>1.512</b>	<b>3.301</b>

**Decision:**

Considering the recommendations of the SLTC, the Committee decided to approve the following:

- ❖ **Revision of AS for the project- AMRUT 2.0- Augmentation of UWSS to Mannarkkad Municipality-** Providing FHTCs and pipeline extension to an amount of **₹9.198 Cr. (CAPEX: ₹8.198 Cr., OPEX: ₹1.000 Cr.)** due to design change & increase in road restoration cost.
- ❖ **Revision of AS for the project- AMRUT 2.0- Kochi Corporation-Priority 06 -Water supply improvements to Pachalam zone -** providing distribution mains from the Pachalam OHSR-PHASE 2 to an amount of **₹19.330 Cr. (CAPEX- ₹18.5502 Cr., OPEX- ₹1.20 Cr.)** due to 24.8 % tender excess. 75% of the amount due to tender excess (₹2.663 Cr.) may be met by the ULB, and the balance 25% may be met by the State (₹0.888 Cr.).
- ❖ **Revision of AS for the project- AMRUT 2.0 - Eloor Municipality -** Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI(k9) pipes and allied works to an amount of **₹8.422 Cr. (CAPEX- ₹8.071 Cr., OPEX- ₹0.3505 Cr.)** due to 17.48 % tender excess. 50 % of the amount due to tender excess (₹0.547 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹0.547 Cr.).
- ❖ **Revision of AS for the project- AMRUT 2.0 - Kalamassery Municipality-** Construction of 20LL OHSR tank near CUSAT pump house and allied works. to an amount of **₹16.561 Cr. (Capex- ₹15.561 Cr., OPEX- ₹1.00 Cr.)** due to 19.43 % tender excess. 50% of the amount due to tender excess (₹1.149 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹1.149 Cr.).
- ❖ **Revision of AS for the project- Shornur Municipality -**Pipeline replacement/ extension of various-sized pipes and providing 2290 FHTCs, phase 1, to an amount of **₹12.22 Cr. (CAPEX: ₹11.52 Cr., OPEX: ₹0.7)** due to 1.89% Tender excess and additional works executed. 50% of the amount due to tender excess (₹0.106 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹0.106 Cr.).
- ❖ **Revision of AS for the project- AMRUT 2.0- Providing functional household tap connections to Angamaly Municipality,** Replacement of damaged distribution lines, providing rider lines and extensions and allied works to an amount of **₹5.218 Cr. (CAPEX- ₹5.018 Cr., OPEX- ₹0.20 Cr.)** due to 3.77% tender excess & Increase in road restoration cost. 50% of the amount due to tender excess (₹0.09 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹0.116 Cr.).
- ❖ **Revision of AS for the project- AMRUT - Augmentation of WSS for Alappuzha Municipality** by providing a distribution network for 30 km to an amount of **₹10.478 Cr. (CAPEX- ₹9.278 Cr., OPEX- ₹1.20 Cr.)** due to 9.26% tender excess. 75% of the amount due to tender excess (₹0.59 Cr.) may be met by the ULB, and the balance 25% may be met by the State (₹0.197 Cr.).
- ❖ **Revision of AS for the project- AMRUT 2.0 - Thrikkakara Municipality-**Construction of 10LL GL SUMP, pump house and allied works in Cochin University compound to an amount of **₹3.726 Cr. (CAPEX- ₹3.416 Cr., OPEX- ₹0.310 Cr.)** due to 9.65 % tender excess and additional works proposed. 50% of the amount due to tender excess (₹0.153 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹0.173 Cr.).
- ❖ **Revision of AS for the project- AMRUT 2.0 - WSS to Erattupetta Municipality- Zone 1; Phase- 1:** to an amount of **₹20.90 Cr. (CAPEX- ₹20.30 Cr., OPEX- ₹0.60 Cr.)** due to 2.04 % tender excess. 50% of the amount due to tender excess (₹0.1975 Cr.) may be met by the ULB, and the balance 50% may be met by the State (₹0.1975 Cr.).
- ❖ **Revision of AS for the project- AMRUT2.0-Kochi Corporation -Priority-4 Water supply improvements to Pachalam zone -** providing distribution mains from the Pachalam OHSR - PHASE 1: to an amount of **₹4.582 Cr. (CAPEX- ₹- ₹4.382 Cr., OPEX- ₹ 0.20 Cr.)** due to 9.94

% tender excess. 75% of the amount due to tender excess (**₹0.293 Cr.**) may be met by the ULB, and the balance 25% may be met by the State (**₹0.098 Cr.**).

- ❖ **Revision of AS for the project-AMRUT 2.0 -Kochi Corporation-Priority-24-** Construction of GLSR-15LL & OHSR-15 LL capacity, Supply and Erection of 120HP (2Nos) & 75Hp (2Nos) pump sets and interconnection works at perumanoor pump house and replacement of old and damaged pipes in various roads in Division 39 (Old) of Kochi Corporation: to an amount of **₹18.615 Cr. (CAPEX- ₹18.61 Cr., OPEX- ₹0.005 Cr.)** due to 9.92 % tender excess. 75% of the amount due to tender excess (₹1.232 Cr.) may be met by the ULB, and the balance 25% may be met by the State (₹0.411 Cr.).
- ❖ **Revision of AS for the project-AMRUT 2.0- Kochi Corporation- SWAP-2-** Replacing old and damaged 700mm primo pipe (pumping main to Karuvelippady pump house) by 700mm DI K9 pipe from Perumanoor pump house to Thevara: to an amount of **₹11.36 Cr. (CAPEX- ₹11.17 Cr., OPEX- ₹0.19 Cr.)** due to 9.94 % tender excess. 75% of the amount due to tender excess (**₹0.6395 Cr.**) may be met by the ULB, and the balance 25% may be met by the State (**₹0.2132 Cr.**).
- ❖ The Committee decided that the excess amount arising from the additional works/ due to PRICE DSR revision may be met either through savings from other water supply projects. In the absence of such savings, the additional expenditure shall be borne by the respective Urban Local Bodies (ULBs).
- ❖ The Committee instructed the Managing Director, KWA, to take immediate action to commence the works at the site.

### Agenda Item No.11:6: Water supply Sector - Ratification of Tender excess and decision on share of Tender excess Amount:

The tender excesses for 8 water supply projects (a project in Pandalam, 3 projects in Kottayam, one in Pala, 2 projects in Pathanamthitta & one in Kozhikode Corporation) have been accepted by the ULB and KWA in accordance with the prevailing Government Order [G.O.(P) No. 54/2019/Fin dated 04.05.2019] of the Finance Department, which stipulates that the maximum admissible contract PAC should be limited to the lowest of the LMR, quoted amount or the prevailing DSR + 10% excess).

Further, the Tender Appraisal Committee, in its meeting held on 29th September 2025, reviewed the 8 proposals and recommended approval.

As per the SHPSC decision, for 9 AMRUT 1.0 cities, 75% of the amount due to tender excess may be met by the ULB, and the remaining 25% may be met by the State. For AMRUT 2.0 cities, 50% of the amount due to tender excess may be met by the ULB, and the remaining 50 % to be met by the State. The details of the projects are as follows;

ULB	Name of work	Tender Excess (%)	AS Amount Capex (in Cr.)	Tender Excess Amount (in Cr.)	Sharing of Tender Excess (in Cr.)	
					State	ULB
Pandalam	1) Name of work: AMRUT - 2.0 -Laying and Strengthening existing the distribution system in Pandalam Municipality & Providing House connections in Municipal Area	3.88	8.71	0.30751	0.154	0.154

ULB	Name of work	Tender Excess (%)	AS Amount Capex (in Cr.)	Tender Excess Amount (in Cr.)	Sharing of Tender Excess (in Cr.)	
					State	ULB
	❖ <b>AS Amount:</b> ₹10.45 Cr (CAPEX - ₹8.71 Cr, OPEX- ₹1.74 Cr.) [G.O.(Rt)No.473/2023/LSGD dated: 23.02.2023] ❖ <b>Status:</b> Work Completed					
Kottayam	2) <b>Name of work: AMRUT 2.0-KSP-WSS To Nattakom-pipe Line extension and providing FHTCS in Nattakom area of Kottayam Municipality- Pipeline Work.</b> ❖ <b>AS Amount:</b> ₹15.400 Cr (CAPEX - ₹14.667 Cr, OPEX- ₹0.733 Cr.) [GO (Rt)No.2906/2022/LSGD dated:24-11-2022] ❖ <b>Status:</b> 54% Work Completed.	4.86	14.667	0.62169	0.311	0.311
Kottayam	3) <b>Name of work: AMRUT 2.0-KSP-WSS to Kumaranalloor area- pipeline extension and providing FHTCs in the Kumaranalloor area of Kottayam Municipality, Pipeline work.</b> ❖ <b>AS Amount:</b> ₹9.985 Cr (CAPEX - ₹9.51 Cr, OPEX- ₹0.475 Cr.) [GO (Rt)No.2906/2022/LSGD dated:24-11-2022] ❖ <b>Status:</b> 76% Work Completed	4.39	9.51	0.3724	0.1862	0.1862
Kottayam	4) <b>Name of work: AMRUT 2.0-Providing FHTCS In Kottayam Municipality- Providing FHTCS In Kottayam- Pipeline Work</b> ❖ <b>AS Amount:</b> ₹18.183 Cr (CAPEX - ₹17.018 Cr, OPEX- ₹1.165 Cr.) [GO (Rt)No.2906/2022/LSGD dated:24-11-2022] ❖ <b>Status:</b> 81% Work Completed	8.46	17.018	1.30855	0.6543	0.6543
Pala	5) <b>Name of work: AMRUT 2.0 - SWAP 3-Augmentation of UWSS to Pala- Replacing Filter media of WTP Pala and improving the Distribution system</b> ❖ <b>AS Amount:</b> ₹1.318 Cr (CAPEX - ₹1.03 Cr, OPEX- ₹0.288 Cr) [G.O.(Rt)No. 5563/2024/LSGD dated 22-11-Status: Agreement executed, Work awarded	4.65	1.03	0.03508	0.0175	0.0175
Pathanamthitta	6) <b>Name of work: AMRUT - 2.0 - City Water Action Plan- Source Improvement Works at Kallarakkadavu</b> ❖ <b>AS Amount:</b> ₹0.9 Cr (CAPEX - ₹0.75 Cr, OPEX- ₹0.15 Cr) [G.O.(Rt)No.2906/2022/LSGD dated:24-11-2022] ❖ <b>Status:</b> Work completed	3.43	0.75	0.02435	0.0122	0.0122
Pathanamthitta	7) <b>Name of work: AMRUT - 2.0- City Water Action Plan- Strengthening of water supply-Distribution Network of Pathanamthitta Municipality (Part) AMRUT 2.0 (Replacing, Extension Providing FHTCs &amp; shifting connections)</b> ❖ <b>AS Amount:</b> ₹4 Cr (CAPEX - ₹3.5 Cr, OPEX- ₹0.5 Cr) [G.O.(Rt)No.2906/2022/LSGD dated: 24-11-2022] ❖ <b>Status:</b> 85% Work completed	9.99	3.5	0.31553	0.1578	0.1578
Kozhikode	8) <b>Name of work: AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's- PACKAGE 1- Augmentation of 174 MLD to 210 MLD</b>	9.7	41.84 (TS amount)	3.9294	0.9824	2.9471



ULB	Name of work	Tender Excess (%)	AS Amount Capex (in Cr.)	Tender Excess Amount (in	Sharing of Tender Excess (in Cr.)	
					State	ULB
	<i>of Peruvannamuzhi water treatment plant (extension Phase – II) and associated works, including reinstatement of SCADA system -General Civil Work.</i> ❖ <b>AS Amount:</b> ₹113 Cr (CAPEX - ₹110 Cr, OPEX- ₹3 Cr) [G.O.(Rt)No.1906/2023/LSGD dated 26/09/2023] for 6 Packages ❖ <b>TS amount-</b> ₹41.84 Cr ❖ <b>Status:</b> Awarded					
	<b>TOTAL</b>			<b>6.915</b>	<b>2.475</b>	<b>4.440</b>

**Decision:**

- ❖ Considering the recommendations of the SLTC, the Committee decided to ratify the tender excess of the above eight Water Supply projects, on condition that for 9 AMRUT 1.0 cities, 75% of the amount due to tender excess may be met by the ULB, and the remaining 25% may be met by the State. For AMRUT 2.0 cities, 50% of the amount due to tender excess may be met by the ULB, and the remaining 50 % to be met by the State.

### Agenda Item No.11.7: Water supply Sector – Kozhikode Corporation - Approval of Revision of AS amount due to change of Scope of Works :

The Administrative sanction for the Water Supply project for Kozhikode Corporation-**AMRUT 2.0 - Augmentation of 174MLD to 210 MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTCs at Kozhikode Corporation** was issued vide the Government Order G.O.(Rt)No.1906/2023/LSGD dated 26/09/2023 for CAPEX ₹110 Cr.

The original estimate included 6 packages. Out of these, **4 packages worth ₹50.17 Cr. have been shifted to AMRUT 1.0** and are in progress. **Package 3-Replacing old and damaged 400 mm AC Pipe from Tali-Puthiyapalam Road with 400 mm DI K9 Pipe in Dvn No 59 of Calicut Corporation-Pipeline Work.** of ₹ 1.743 Cr. has been physically completed under AMRUT 2.0, and **Package 1- proposed and associated works, including reinstatement of SCADA system. -General Civil Work of ₹45.77 Cr.** has been awarded with 9.7% tender excess under AMRUT 2.0.

**ORIGINAL PROPOSAL**

Description	CAPEX (Cr.)	OPEX (Cr.)	Total Project Cost (Cr.)	Remarks
<b>AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's-</b>				
Package 1- proposed and associated works, including reinstatement of the SCADA system-General Civil Work.	57.8	2	59.8	Work awarded with 9.7% tender excess. <b>Revised CAPEX- 45.77 Cr.</b> Work is in progress under AMRUT 2.0
Package 3-Replacing old and damaged 400 mm AC Pipe from Tali Puthiyapalam Road with 400 mm DI K9 Pipe in Dvin No 59 of Calicut Corporation-Pipeline Work.	2.03	0.25	2.28	Work physically completed under AMRUT 2.0. <b>Revised CAPEX- 1.743 Cr.</b>
AMRUT 2.0 Kozhikode Water Supply Project Malaparamba Zone -Replacing old premo pipe at	24.76		24.76	Work is in progress in AMRUT 1.0.

Description	CAPEX (Cr.)	OPEX (Cr.)	Total Project Cost (Cr.)	Remarks
Malaparamba water tank to Eranhpalam - Pipeline Work				
AMRUT 2.0 Kozhikode Corporation Kovoov Zone Extension and replacement of distribution pipeline and providing FHTCS in various locations in Kozhikode Corporation roads - Pipeline Work	21.16		21.16	Work is in progress in AMRUT 1.0.
AMRUT 2.0 -Kozhikode Water Supply Project - Replacing old and damaged pipes in the revenue wards 2,34,35,36,37, and FHTCS- Pipeline Work	3.05		3.05	Work is in progress in AMRUT 1.0.
AMRUT 2,0 Kozhikode Corporation Kovoov Zone Replacement of distribution pipeline and providing balance FHTCS in various wards	1.196		1.196	Work is in progress in AMRUT 1.0.
<b>TOTAL</b>	<b>109.996</b>	<b>2.25</b>	<b>112.246</b>	

Thus, there will be a total savings of ₹62.483 Cr. The Council has decided to utilize ₹33.50 Cr. from these savings for the Sewerage project and ₹12.55 Cr. for the 24x7 projects in Edakkad and Nellikode. After these allocations, the remaining savings will be ₹16.54 Cr., out of which KWA has submitted seven new water supply proposals amounting to ₹15.99 Cr. as detailed below:

**Revised Name: *AMRUT 2.0- Augmentation of 174 MLD to 210 MLD of Peruvannamuzhi plant, Improvement of WSS to Medical college, Demolition of existing OHSR and reconstruction of 5LL OHSR at Pooladikkunnu, Replacing and laying of pipeline, providing FHTCs, and alteration in various zones at Kozhikode Corporation.***

Description	CAPEX (Cr.)	OPEX (Cr.)	Total Project Cost (Cr.)	Beneficiaries	Unit Cost (₹)	Requirement
Package1-Augmentation of 174 MLD to 210 MLD of Peruvannamuzhi water treatment plant (extension Phase – II) and associated works including reinstatement of SCADA system -General Civil Work.	45.77	2.14	47.91	FHTCs-0 Beneficiaries-96769	4729	Work awarded with 9.7% tender excess. Work is in progress under AMRUT 2.0 Work includes; 1. Construction of Flocculator and lamella clarifier unit, 2. Improvements of Intake works & pump House 3. Renovation and upgradation of Pervannamozhi WTP 4. Renovation of pump houses, Pipes, OHSRs/GLSRs Pipe Bridges
Package 3-Replacing old and damaged 400 mm AC Pipe from Tali Puthiyapalam Road with 400 mm DI K9 Pipe in Dvin No 59 of Calicut Corporation-Pipeline Work.	1.743	0.08	1.823	FHTCs-125 Beneficiaries-Total-350	49800	Work physically completed under AMRUT 2.0 <b>Work includes;</b> 1. FHTC-125 Nos 2. Distribution- 705 m -160 PVC 3. Transmission (Replacement)-1100 m DI
<b>New proposal -01:</b> AMRUT- 2 Improvements of WSS to the medical college - supply and laying 300 mm pipe from JICA OHSR to the sump at the old pump house at the Medical	1.15	0.05	1.2	FHTCs-0 Beneficiaries-10000 The major area of the Medical College	1150	The estimate is proposed for laying a 300mm DI pipeline from the JICA tank near Doordarshan to the GL tank at the old pumphouse in the Medical College. Water supply to the Medical College, Kozhikode, has been provided from the WTP at Mavoor.



Description	CAPEX (Cr.)	OPEX (Cr.)	Total Project Cost (Cr.)	Beneficiaries	Unit Cost (₹)	Requirement
College				Hospital, Kozhikode		<p>The transmission main from Mavoor WTP to the booster pump house at Kuttikattor is very old, aged 750mm CI pipe. Any breakage in the line seriously affects the water supply to the Medical College. The repair work of such breakages will take 2 to 3 days.</p> <p>Hence, it's necessary to provide an alternate method of water supply from Peruvannamuzhi WTP.</p> <p>For achieving this, herewith propose to supply water from a 355mm HDPE pipe at the JICA tank by laying a 300mm dia DI pipe through an interconnection. This existing 355mm HDPE pipeline water supply source is from Peruvannamuzhi WTP.</p>
<b>New proposal -02:</b> Demolition of the existing OHSR and reconstruction of the 5LL OHSR at Pooladikunnu	2.4	0.12	2.52	FHTCs-0 Beneficiaries-11000	2181	<p>The estimate consists of demolition of the existing OHSR and reconstruction and augmentation of the new OHSR at Pooladikunnu.</p> <p>The OHSR has been commissioned for more than 30 years, and 4 columns have been reworked in the past. An LP school and house are situated near the tank; several requests and a human rights commission enquiry were made to know about the state of OHSR. The site was inspected by a superior officer and directed that the best interest would be demolition and reconstruction of the OHSR.</p>
<b>New proposal -03:</b> Balance work- Providing FHTCs and pipe laying at the Elathur zone of the Kozhikode corporation	4.94	0.24	5.18	FHTCs-2250 Beneficiaries- 8500	5811	The Elatur zone of Kozhikode Corporation has 2250 nos of households without a piped water supply, which can be covered in this.
<b>New proposal -04:</b> Replacing old AC pipe- Replacing old and obsolete pipelines, extension of pipelines, providing FHTCS, and alteration in various divisions under section /II (Part I) Pipeline work	1.6	0.08	1.68	FHTCs-1000 Beneficiaries- 1100	14545	Through this project, every household in electoral wards 66,67,68, AND 71 to obtain water connections
<b>New proposal -05:</b> AMRUT-2.0 - Kozhikode Water Supply Project- AMRUT-2.0- Kozhikodewater Supply Project-Cheruvannur Zone Cheruvannur Sandeep Unnikrishnan Road-Balance	0.4	0.02	0.42	FHTCs-150 Beneficiaries- 150	26666	By interconnecting with the existing distribution line,150nos of FHTC can be provided.

Description	CAPEX (Cr.)	OPEX (Cr.)	Total Project Cost (Cr.)	Beneficiaries	Unit Cost (₹)	Requirement
Work -Pipeline Work Pipeline Work						
<b>New proposal -06:</b> AMRUT 2.0 KOZHIKODE WATER SUPPLY PROJECT- Laying, replacing old and obsolete pipelines with a 160mm PVC line, and providing FHTC in the Revenue wards 25,26,27, and 29 under section 2/1	3	0.15	3.15	FHTCs-600 Beneficiaries-1000	30000	This estimate is for the extension and replacement of the pipeline in various wards with 160 mm PVC pipe.
<b>New proposal -07:</b> Eravathukunnu Soth Zone- Laying 600mm DI Pipe at Mankav Junction crossing and laying 200 mm PVC pipe from Mankav to Menchanda junction on both sides of the road.	2.5	0.12	2.62	FHTCs-0 Beneficiaries- 8000	3125	For connecting the existing already laid DI pipe and HDPE pipe, it is proposed to lay a length of 150 m of 600 mm DI pipe through the Mini Bypass under KRFB.
<b>TOTAL- NEW PROPOSALS</b>	<b>15.99</b>	<b>0.78</b>	<b>16.77</b>			
<b>GRAND TOTAL</b>	<b>63.503</b>	<b>3</b>	<b>66.503</b>			

The Secretary, Kozhikode Corporation, vide letter No. EG3/361118/2025, dated 22.08.2025, has requested sanction for the above change in the scope of works in the AMRUT 2.0 project **“Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi Plant”**. The revised scope includes the replacement of Premo and AC pipe transmission mains at Malaparamba and Tali, providing FHTCs, and a revision of the project cost to **₹66.503 Cr (CAPEX – ₹63.503 Cr, OPEX – ₹3.0 Cr)**. The Corporation Council, vide Resolution No. 195/1 dated 28.05.2025, has approved the inclusion of these new works under AMRUT 2.0.

**Decision:**

**Considering the recommendations of the SLTC, the Committee decided to approve the following;**

- ❖ **Approval of the change of scope of works** in the project- AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's **and its revision of amount to ₹66.503 Cr (CAPEX- ₹63.503 Cr, OPEX- ₹3.0 Cr)**.
- ❖ **Approval of the revision of the Project name to “AMRUT 2.0- Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi plant, Improvement of WSS to Medical college, Demolition of existing OHSR and reconstruction of 5LL OHSR at Pooladikkunnu, Replacing and laying of pipeline, providing FHTCs, and alteration in various zones at Kozhikode Corporation.”**
- ❖ **Approval for utilizing ₹33.50 Cr. for the Sewerage project and ₹12.55 Cr. for the 24x7 projects** in Edakkad and Nellikode from the available savings.
- ❖ The Committee instructed the Managing Director, KWA, to take immediate action to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.

## Agenda Item No.11.8: Water supply Sector - SWAP 3: Vaikom Municipality: Approval of Revision due to change of Scope of Works and Revision of Name of Projects:

As per the letter No. PW1-8466/21 (1) dated 28.05.2025, the Secretary of Vaikom Municipality has submitted the Council resolution No. 01 dated 7/5/2025 requesting approval for a scope revision in the following two water supply projects under SWAP 3 as follows;

Details of Original Work	Details of Proposed Work	Reason
<p><b>A) Name of Work:</b> AMRUT-2.0: Vaikom Municipality - Improving Water Supply by Source Improvements at 45 MLD WTP at Mevelloor and allied works - Phase II (Project ID-KL-VAIKOM-17309)</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹8.85 Cr. (Capex: ₹ 8.3854 Cr. &amp; O&amp;M: ₹0.4646 Cr.)</li> <li>● G.O.(Rt)No. 2263/2024/LSGD dated, 22-11-2024.</li> <li>● <b>Household Benefitted:</b> 1800</li> <li>● <b>FHTCs:</b> 150</li> <li>● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● IMPROVEMENTS AT 45 MLD WTP AT MEVELLOOR, including the Improvement of the dual media filter, providing 150 FHTCs, and the Replacement of existing old and damaged pipelines- <b>₹8,30,16,569.62</b></li> </ul> </li> </ul> <p><b>TOTAL- ₹8,30,16,569.62</b></p>	<p><b>Name of Work:</b> AMRUT 2.0(SWAP 3)- Vaikom Municipality- Capacity enhancement of 45 MLD Mevelloor WTP by providing units for an Additional 20 MLD and renovation works of the existing WTP. (Project ID-KL-VAIKOM-17309)</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹8.85 Cr. (Capex: ₹ 8.3854 Cr. &amp; O&amp;M: ₹0.4646 Cr.),</li> <li>● <b>Household Benefitted:</b> 7160</li> <li>● <b>FHTCs:</b> 25</li> <li>● <b>Unit Cost:</b> ₹11,712</li> <li>● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● IMPROVEMENTS AT 45 MLD WTP AT MEVELLOOR-<b>₹54, 61, 613</b></li> </ul> </li> <li>● <b>New Scope of works-</b> <ul style="list-style-type: none"> <li>● Construction of 20 MLD Water Treatment Plant (PAC incl GST) (<i>Construction of units required for 20 MLD water treatment, comprising aerator flash mixer, flocculator, clarifier, filter house, raw water/clear water channels, Installation of 150 HP VT Pump set in intake, etc).</i>-<b>₹ 7,70,11,856.40</b></li> </ul> </li> </ul> <p><b>TOTAL- ₹8,24,73,469.73</b></p>	<ul style="list-style-type: none"> <li>● The municipal supply has been integrated into a scheme originally designed for rural areas, which may not be entirely suitable for urban demands.</li> <li>● The situation is further complicated by the shared reliance on the Mevalloor 45 MLD (Million Liters per Day) water treatment plant, which also serves 19 neighboring panchayats.</li> <li>● This shared resource leads to irregular and inconsistent supply, affecting both the municipality and the surrounding panchayats.</li> <li>● To improve the overall water supply situation of the municipality, it is imperative to isolate the supply system for Vaikom Municipality.</li> <li>● Hence, separate units for 20 MLD WTP have been proposed.</li> </ul>
<p><b>B) Name of Work:</b> AMRUT 2.0 - Vaikom Municipality - Improvement of Water Supply to Zone - I of Vaikom Municipality - Construction of 7.00 Lakh litre capacity OHSR at KWA Office compound, Vaikom and allied works. (Project ID-KL-VAIKOM-16004)</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹5.61 Cr. (Capex: ₹ 5.36 Cr. &amp; O&amp;M: ₹0.25 Cr.), G.O.(Rt)No. 2263/2024/LSGD dated, 22-11-2024.</li> <li>● <b>Household Benefitted:</b> 2935</li> <li>● <b>FHTCs:</b> 648</li> <li>● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● Construction of 7 Lakhs Litre OHSR, providing 648 FHTCs, including soil investigation &amp; structural design, including GST- <b>₹5,35,98,299.14</b></li> </ul> </li> </ul>	<p><b>Name of Work:</b> AMRUT 2.0 (SWAP 3)- Vaikom Municipality- Improvement of water supply to Zone 1 of Vaikom Municipality- Construction of 7LL Capacity OHSR at KWA office compound, Vaikom, and Power Enhancement and related works at 1600 KVA Substation at Mevelloor WTP (Project ID-KL-VAIKOM-16004)</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹5.61 Cr. (Capex: ₹ 5.36 Cr. &amp; O&amp;M: ₹0.25 Cr.),</li> <li>● <b>Household Benefitted:</b> 2387</li> <li>● <b>FHTCs:</b> 100</li> <li>● <b>Unit Cost:</b> ₹22, 455</li> <li>● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● Construction of 7LL OHSR at KWA VAIKOM OFFICE COMPOUND, Providing 100 FHTCs - <b>₹4,81,86,639.00</b></li> </ul> </li> <li>● <b>New Scope of works-</b> <ul style="list-style-type: none"> <li>● Power enhancement at 1600 KVA</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Power enhancement in the 1600 KVA Substation at Mevelloor WTP, required for the excess treatment, is additionally included.</li> </ul>

Details of Original Work	Details of Proposed Work	Reason
<b>TOTAL- ₹5,35,98,299.14</b>	Substation at Mevelloor WTP- Electrical Works including GST. -₹ <b>53,06,383.56</b> <b>TOTAL- ₹5,34,93,022.56</b>	

**Decision:**

Considering the recommendations of the SLTC, the Committee decided as follows:

- ❖ **Approval of the change of scope of works in the two water supply projects of Vaikom Municipality under SWAP 3 without any additional financial commitment.**
- ❖ **Approval of the revision of the Project names of the two water supply projects of Vaikom Municipality as follows;**
  - 1) AMRUT 2.0(SWAP 3)-Vaikom Municipality- Capacity enhancement of 45 MLD Mevelloor WTP by providing units for an Additional 20 MLD and renovation works of the existing WTP.
  - 2) AMRUT 2.0(SWAP 3)-Vaikom Municipality- Improvement of water supply to Zone 1 of Vaikom Municipality- Construction of 7LL Capacity OHSR at KWA office compound, Vaikom, and Power Enhancement and related works at 1600 KVA Substation at Mevelloor WTP.
- ❖ The Committee instructed the Managing Director, KWA, to take immediate action to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.

**Agenda Item No.11.9: Water supply Sector - SWAP 1: Malappuram Municipality- Approval for revision in the scope of works and Revision of the Name of the Project:**

As per the letter dated 09.05.2025, the Secretary of Malappuram Municipality has requested approval for a change in the scope of works and a revision of the project name for the water supply scheme to “**AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase. I)- Construction of 7.50 MLD Water Treatment Plant for Panakkad & Melmuri (Part) Village.**”

Details of Original Work	Details of Proposed Work	Reason
<b>A) Name of Work:</b> AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase I)- Construction of 7.50 MLD Water Treatment Plant & 4.50 LL-OHSR for Panakkad & Melmuri(Part) Villages (Project ID-KL-MALAPPURAM 6098)  <b>● Sector:</b> WS <b>● AS Amount:</b> ₹8.5007 Cr. (Capex: ₹7.6 Cr. & O&M: ₹0.9007 Cr.), G.O. (Rt)No.2906/2022/LSGD dated, 24-	<b>Name of Work:</b> AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase I)- Construction of 7.50 MLD Water Treatment Plant for Panakkad & Melmuri(Part) Village (Project ID-KL-MALAPPURAM 6098)  <b>● Sector:</b> WS <b>● AS Amount:</b> ₹8.5007 Cr. (Capex: ₹7.6 Cr. & O&M: ₹0.9007 Cr.),	<b>●</b> During the preparation of the Technical Sanction (TS) estimate, a decision was taken to <b>separate the OHSR component</b> to streamline the project and allocate funds specifically for the 7.50 MLD Water Treatment Plant. <b>●</b> By excluding the 4.50 LL OHSR, the funds could be more precisely directed

11-2022 ● <b>Household Benefitted:</b> 1644 ● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● Construction of OH tank- 4.5 LL at WTP Site near Inkel City</li> <li>● 7.5 MLD WTP -Rapid Gravity Sand Filter (Dual Media) near Inkel City</li> </ul> ● <b>Status: 9% of the work completed.</b>	● <b>Household Benefitted:</b> 6000 ● <b>FHTCs-</b> NIL ● <b>Unit Cost:</b> 13,000 ● <b>Project Components:</b> <ul style="list-style-type: none"> <li>● 7.5 MLD WTP -Rapid Gravity Sand Filter (Dual Media) near Inkel City</li> </ul>	toward the construction of the WTP. ● Subsequently, the 4.50 LL OHSR component was incorporated into the Nagarasanjayam project.
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### Decision:

Considering the recommendations of the SLTC, the Committee decided as follows:

- ❖ **Approval of the revision of the scope of works**, excluding the component:4.50LL-OHSR without any additional financial commitment.
- ❖ **Approval of revision of Project name** to “*AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase I)-Construction of 7.50 MLD Water Treatment Plant for Panakkad & Melmuri (Part) Village.*”

### **Agenda Item No.11.10: Water Supply Sector - SWAP 3: Kottarakkara Municipality- Proposal to combine three Administrative Sanctions, and revision of Name of Project:**

The Administrative sanctions for the three water supply projects in Kottarakkara Municipality under SWAP 3 were issued vide G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024 as follows;

As per the letter No. KWA-JB/2006/2023-AE 10-Part (2) dated 13.06.2025, the Managing Director, KWA, has requested to combine the three Administrative Sanctions for the following water supply projects in Kottarakkara Municipality under SWAP 3, and for approval of its revision of the name of work.

Works to be Combined		
Details of Work		Reason
<b>A) Name of Work:</b> AMRUT 2.0 - Water Supply Scheme for Kottarakkara Municipality - Construction of 7.5 LL OHSR at Ambalapuram (Project ID-KL-KOTTARAKKARA-7687) ● <b>Sector:</b> WS ● <b>AS Amount:</b> ₹4.38615 Cr. (Capex: ₹4.335 Cr. & O&M: ₹0.05115 Cr.), G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024 ● Household <b>Benefitted:</b> 672		● <b>The</b> first work includes 7.5 lakh (750,000) liters at Ambalappuram, as part of the Kottarakkara - Neduvathur drinking water project. ● The second work includes the installation of a main distribution line from the tanks at Ambalappuram and Eyamkunnu, along with the provision of 1,000 domestic drinking water connections within the Kottarakkara Municipality area. ● The third work involves
<b>B) Name of Work:</b> AMRUT 2.0 - WSS to Kottarakkara Municipality - Laying Distribution Main from newly Proposed OHSRs up to existing Network, including Providing 1000 FHTCs In Municipal Area (KL-KOTTARAKKARA-12560) ● <b>Sector:</b> WS ● <b>AS Amount:</b> ₹4.38615 Cr. (Capex: ₹4.335 Cr. & O&M: ₹0.05115 Cr.), G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024 ● Household <b>Benefitted:</b> 1600		



<p><b>C) Name of Work:</b> AMRUT 2.0_WSS to Kottarakkara Municipality - Supplying and Laying Gravity Mains from 18 LL Master OHSR at Ugrankunnu to newly proposed OHSRs at Ambalappuram &amp; Eyankunnu (KL-KOTTARAKKARA-17388)</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹14.7925 Cr. (Capex: ₹14.62 Cr. &amp; O&amp;M: ₹0.1725 Cr.), G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024</li> <li>● <b>Household Benefitted:</b> 2820</li> </ul>	<p>transmission mains to the reservoirs at Ambalappuram and Eyankunnu from the master reservoir at Ugrankunnu.</p> <ul style="list-style-type: none"> <li>● <b>The whole project can be commissioned and put into use only if all three works are completed. If separate tenders are invited and the works are executed independently, delay in awarding or implementing any one of the above works could adversely affect the commissioning of the overall project.</b></li> </ul>
<p><b>Combined Project</b></p> <p><b>Name of Work:</b> AMRUT 2.0- SWAP 3- WSS to Kottarakkara Municipality - Construction of 7.5 LL OHSR at Ambalapuram, Laying Distribution Main from newly Proposed OHSRs up to existing Network, providing 1000 FHTCs In Municipal Area, &amp; Supplying and Laying Gravity Mains from 18 LL Master OHSR at Ugrankunnu to newly proposed OHSRs at Ambalappuram &amp; Eyankunnu.</p> <ul style="list-style-type: none"> <li>● <b>Sector:</b> WS</li> <li>● <b>AS Amount:</b> ₹21.46465 Cr. (Capex: ₹21.21434 Cr. &amp; O&amp;M: ₹0.25301 Cr.)</li> <li>● <b>Households Benefitted:</b> 5,092</li> <li>● <b>Unit Cost:</b> ₹ 41,662 /-</li> <li>● <b>Land Availability:</b> Available</li> </ul>	<ul style="list-style-type: none"> <li>● In view of this, the works have been combined and a tender notice issued on 3.6.2025. Negotiation with L1 bidder is in progress.</li> </ul>

### Decision:

Considering the recommendations of the SLTC, the Committee decided to approve the following:

- ❖ **Administrative sanction for the combined project AMRUT 2.0- SWAP 3-WSS to Kottarakkara Municipality -Construction of 7.5 LL OHSR at Ambalapuram, Laying Distribution Main from newly Proposed OHSRs up to existing Network, Providing 1000 FHTCs In Municipal Area, & Supplying and Laying Gravity Mains from 18 LL Master OHSR at Ugrankunnu to newly proposed OHSRs at Ambalappuram & Eyankunnu for ₹21.467 Cr.(CAPEX-₹21.214 Cr. & OPEX- ₹0.253 Cr.)** in place of the three projects approved vide G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024.
- ❖ The Committee instructed the Managing Director, KWA, to take immediate action to award and commence the work at the site without further delay.

### **Agenda Item No.11.11: Water Supply Sector: Kollam Corporation - Cancellation of Works & Taking Up of Alternative Works:**

As per the letter no. CSSS1/19118/2022, dated 29.04.2025, the Secretary, Kollam Corporation, requested to place the agenda for the approval of the cancellation of 6 works and the approval of 6 alternative works. The Managing Director, KWA has recommended the same vide letter No. KWA-JB/2006/2023-AE 10 dated 10.06.2025. The details are as follows:

#### **Works to be Cancelled**

Details of Work	Reason
<b>A) Name of Work:</b> AWSS to Kollam Corporation - Improvements to water supply in Kilikollur, Kadavoor and Sakthikulangara Zones - Providing pumping main using DI pipes of 700 mm to 300 mm size for a total length of 17 km from Vasoorchira towards Moonamkutti, Sakthikulangara, Mathilil and Anchalumoodu, providing pump sets at WTP pump house, 180 hp, 2nos., including road restoration charges (KL-KOLLAM- 6545) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹58.110 Cr. (Capex: ₹52.800 Cr. & O&M: ₹5.310 Cr.), G.O. (Rt) No. 473/ 2023/ LSGD dated 23.02.2023 <b>❖ Household Benefitted:</b> 17387	<b>❖</b> Permission is pending from NHAI for laying a pipeline along the By-pass Road from 2022. <b>❖</b> Road widening work of NHAI is nearing completion. <b>❖</b> The NHAI is unlikely to give approval for pipe laying.
<b>B) Name of Work:</b> AWSS to Kollam Corporation - Improvements to water supply in Thrikkadavoor Zone - Construction of 15 LL OHSR in Anchalumoodu, Kollam Corporation Phase-I -distribution improvements (KL-KOLLAM- 6403) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹7.869 Cr. (Capex: ₹7.763 Cr. & O&M: ₹0.106 Cr.), G.O. (Rt) No. 559/ 2024/ LSGD dated 07.03.2024 <b>❖ Household Benefitted:</b> 2514	<b>❖</b> Technically unfeasible without Sl. No. A
<b>C) Name of Work:</b> AWSS to Kollam Corporation - Improvements of water supply in Thamarakkulam & Mundakkal areas – Construction of 8 LL OHSR in Mundakkal, 1 LL sump, providing 2 nos. 20 hp pump sets, providing transmission main to Mundakkal for 1500m using 250mm DI pipe, including road restoration charges (KL-KOLLAM- 6408) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹9.031 Cr. (Capex: ₹8.531 Cr. & O&M: ₹0.500 Cr.), G.O. (Rt) No. 2906/ 2022/ LSGD dated 24.11.2022 <b>❖ Household Benefitted:</b> 3987	<b>❖</b> Land not handed over to KWA by the ULB due to the disputes related to eviction.
<b>D) Name of Work:</b> AWSS to Kollam Corporation - Extension of distribution system for a total of 30 km in various zones using PVC pipes, including road restoration charges - Phase-2 (KL-KOLLAM- 10021) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹21.821 Cr. (Capex: ₹21.566 Cr. & O&M: ₹0.255 Cr.), G.O. (Rt) No. 473/ 2023/ LSGD dated 23.02.2023 <b>❖ Household Benefitted:</b> 52601	<b>❖</b> Dependent on Sl. No. B & C. <b>❖</b> Not required if the OHSRs mentioned in Sl. No. B & C are not constructed.
<b>E) Name of Work:</b> Proposals for 100 % coverage of FHTCs in Kollam Corporation - Providing 30500 FHTCs from the existing pipelines at various places in Kollam Corporation (KL-KOLLAM-10019) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹68.479 Cr. (Capex: ₹67.801 Cr. & O&M: ₹0.678 Cr.), G.O. (Rt) No. 473/ 2023/ LSGD dated 23.02.2023 <b>❖ Household Benefitted:</b> 91741	<b>❖</b> Feasible only if Sl. No. A to D are completed.
<b>F) Name of Work:</b> AWSS to Kollam Corporation - Improvements to water supply in Cantonment Zone - Interconnecting existing distribution line MS gravity main near KWA Botco pump house areas, Anandavalleshwaram Zone, Manichithode (KL-KOLLAM- 6544) <b>❖ Sector:</b> WS <b>❖ AS Amount:</b> ₹2.288 Cr. (Capex: ₹1.788 Cr. & O&M: ₹0.500 Cr.), G.O. (Rt) No. 2906/ 2022/ LSGD dated 24.11.2022 <b>❖ Household Benefitted:</b> 12886	<b>❖</b> Linked to Sl. No. C. <b>❖</b> Not required if the OHSR is not constructed at Mundakkal.
<b>❖ Total AS Amount:</b> ₹167.598 Cr. (Capex: ₹160.249 Cr. & O&M: ₹7.349 Cr.) <b>❖ Total Beneficiary Households:</b> 110049 <b>❖ Cost Per Beneficiary Household:</b> ₹15229 <b>❖ Council Approval:</b> Resolution No. 38 dated 09.05.2025.	



Alternative Works	
Details of Work	Remarks
<b>1) Name of Work:</b> Construction of the weir at Njankadavu ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹60.600 Cr. (Capex: ₹60.000 Cr. & O&M: ₹0.600 Cr.) ❖ <b>Households Benefited:</b> 110049 (ULB) + 67000 (nearby GPs) = 177049	❖ The work was originally included in AMRUT-1.0, later it was cancelled as the work cannot be completed within the mission period of AMRUT-1.0. ❖ This project has been included in the buffer list (Priority No. 36) of AMRUT-2.0 but approval has not been obtained yet due to non-availability of sufficient funds. ❖ This is an important project for ensuring sufficient water at the intake at Njankadavu, and is necessary for arresting the saline intrusion from the downstream.
<b>2) Name of Work:</b> Upgradation of Anandalalleshwaram boosting station + pumping main to Altharamoodu OHSR ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹37.875 Cr. (Capex: ₹37.500 Cr. & O&M: ₹0.375 Cr.) ❖ <b>Households Benefited:</b> 66666	❖ 15.9 MLD water was planned to be supplied to Kilikolloor, Mathilil, Anchalumoodu and Kavanad OHSRs through the transmission main proposed along the Kollam By-pass (Sl. No. A of works to be cancelled). ❖ Since NHAI has not yet given permission for pipe laying, the 15.9 MLD water has to be supplied to Anandalalleshwaram boosting station in addition to the 33.7 MLD water envisaged to be supplied as per the original proposal. ❖ In order to handle the additional quantity of water, the existing civil, mechanical and electrical facilities at the boosting station need to be augmented. ❖ Also, a new line is proposed to feed the Kavanad OHSR directly from the boosting station.
<b>3) Name of Work:</b> 20 LL OHSR at Jalabhavan Compound ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹15.655 Cr. (Capex: ₹15.500 Cr. & O&M: ₹0.155 Cr.) ❖ <b>Households Benefited:</b> 7800	❖ This OHSR is proposed instead of the OHSR proposed at Mundakkal (Sl. No. C of works to be cancelled).
<b>4) Name of Work:</b> 10 LL OHSR at Eravipuram ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹10.100 Cr. (Capex: ₹10.000 Cr. & O&M: ₹0.100 Cr.) ❖ <b>Households Benefited:</b> 3900	❖ Ensures sufficient water supply to the Eravipuram Zone which is currently fed by the OHSR at Vadakkevila.
<b>5) Name of Work:</b> Arrangement of additional connections ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹32.068 Cr. (Capex: ₹31.750 Cr. & O&M: ₹0.318 Cr.) ❖ <b>Households Benefited:</b> 39500	❖ For providing new connections (39500 nos.).
<b>6) Name of Work:</b> Replacement of old AC pipes + service connection shifting ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹5.555 Cr. (Capex: ₹5.500 Cr. & O&M: ₹0.055 Cr.) ❖ <b>Households Benefited:</b> 9000	❖ Around 110 km of AC pipeline which is frequently leaking needs to be replaced, of which 18 km has been already replaced. ❖ Replacement of 30 km of AC pipeline has been taken up under AMRUT-1.0. ❖ Out of the balance 62 km, 10 km is proposed in this work. ❖ This replacement work is essential for preventing further contamination and for ensuring the supply of sufficient quantities of water.
❖ <b>Total AS Amount:</b> ₹161.853 Cr. (Capex: ₹160.250 Cr. & O&M: ₹1.603 Cr.) ❖ <b>Total Beneficiary Households:</b> 110049 (ULB) + 67000 (nearby GPs) = 177049	

- ❖ **Cost Per Beneficiary Household:** ₹9142
- ❖ **Council Approval:** Resolution No. 38 dated 09.05.2025.

#### **14<sup>th</sup> SLTC Decision:**

*The committee decided to recommend the following to the SHPSC:*

- ❖ **Cancellation of the following 6 WS works (AS Amount: ₹167.598 Cr., Capex: ₹160.249 Cr. & O&M: ₹7.349 Cr.):**
  - 1) AWSS to Kollam Corporation - Improvements to water supply in Kilikollur, Kadavoor and Sakthikulangara Zones - Providing pumping main using DI pipes of 700 mm to 300 mm size for a total length of 17 km from Vasoorchira towards Moonamkutty, Sakthikulangara, Mathilil and Anchalumoodu, providing pump sets at WTP pump house, 180 hp, 2nos., including road restoration charges (AS Amount: ₹58.110 Cr., Capex: ₹52.800 Cr. & O&M: ₹5.310 Cr.)
  - 2) AWSS to Kollam Corporation - Improvements to water supply in Thrikkadavoor Zone - Construction of 15 LL OHSR in Anchalumoodu, Kollam Corporation Phase-I -distribution improvements (AS Amount: ₹7.869 Cr., Capex: ₹7.763 Cr. & O&M: ₹0.106 Cr.)
  - 3) AWSS to Kollam Corporation - Improvements of water supply in Thamarakkulam & Mundakkal areas – Construction of 8 LL OHSR in Mundakkal, 1 LL sump, providing 2 nos. 20 hp pump sets, providing transmission main to Mundakkal for 1500m using 250mm DI pipe, including road restoration charges (AS Amount: ₹9.031 Cr., Capex: ₹8.531 Cr. & O&M: ₹0.500 Cr.)
  - 4) AWSS to Kollam Corporation - Extension of distribution system for a total of 30 km in various zones using PVC pipes, including road restoration charges - Phase-2 (AS Amount: ₹21.821 Cr., Capex: ₹21.566 Cr. & O&M: ₹0.255 Cr.)
  - 5) Proposals for 100 % coverage of FHTCs in Kollam Corporation - Providing 30500 FHTCs from the existing pipelines at various places in Kollam Corporation (AS Amount: ₹68.479 Cr., Capex: ₹67.801 Cr. & O&M: ₹0.678 Cr.)
  - 6) AWSS to Kollam Corporation - Improvements to water supply in Cantonment Zone - Interconnecting existing distribution line MS gravity main near KWA Botco pump house areas, Anandavalleshwaram Zone, Manichithode (AS Amount: ₹2.288 Cr., Capex: ₹1.788 Cr. & O&M: ₹0.500 Cr.).
- ❖ **Approval of administrative sanctions for the following 6 alternative WS works (AS Amount: ₹161.853 Cr., Capex: ₹160.250 Cr. & O&M: ₹1.603 Cr.) subject to the approval of the same by the Apex Committee:**
  - 1) Construction of the weir at Njankadavu (AS Amount: ₹60.600 Cr., Capex: ₹60.000 Cr. & O&M: ₹0.600Cr.)
  - 2) Upgradation of Anandavalleshwararm boosting station and pumping main to Altharamoodu OHSR (AS Amount: ₹37.875 Cr., Capex: ₹37.500 Cr. & O&M: ₹0.375 Cr.)
  - 3) 20 LL OHSR at Jalabhavan Compound (AS Amount: ₹15.655 Cr., Capex: ₹15.500 Cr. & O&M: ₹0.155Cr.)
  - 4) 10 LL OHSR at Eravipuram (AS Amount: ₹10.100 Cr., Capex: ₹10.000 Cr. & O&M: ₹0.100 Cr.)
  - 5) Arrangement of additional connections (AS Amount: ₹32.068 Cr., Capex: ₹31.750 Cr. & O&M: ₹0.318Cr.)
  - 6) Replacement of old AC pipes and service connection shifting (AS Amount: ₹5.555 Cr., Capex: ₹5.500 Cr. & O&M: ₹0.055 Cr.)
- ❖ **Submission of the alternative proposals to the Apex Committee of MoHUA for approval since it exceeds 10% of the SWAP-I<sup>st</sup> Tranche.**

#### **Decision:**

***The committee took note of the recommendations of the SLTC and decided as follows:***

- ❖ **Approved the Cancellation of the following 6 WS works (AS Amount: ₹167.598 Cr., Capex: ₹160.249 Cr. & O&M: ₹7.349 Cr.):**

- 1) AWSS to Kollam Corporation - Improvements to water supply in Kilikollur, Kadavoor and Sakthikulangara Zones - Providing pumping main using DI pipes of 700 mm to 300 mm size for a total length of 17 km from Vasoorchira towards Moonamkutty, Sakthikulangara, Mathilil and Anchalumoodu, providing pump sets at WTP pump house, 180 hp, 2nos., including road restoration charges (AS Amount: ₹58.110 Cr., Capex: ₹52.800 Cr. & O&M: ₹5.310 Cr.)
  - 2) AWSS to Kollam Corporation - Improvements to water supply in Thrikkadavoor Zone - Construction of 15 LL OHSR in Anchalumoodu, Kollam Corporation Phase-I -distribution improvements (AS Amount: ₹7.869 Cr., Capex: ₹7.763 Cr. & O&M: ₹0.106 Cr.)
  - 3) AWSS to Kollam Corporation - Improvements of water supply in Thamarakkulam & Mundakkal areas – Construction of 8 LL OHSR in Mundakkal, 1 LL sump, providing 2 nos. 20 hp pump sets, providing transmission main to Mundakkal for 1500m using 250mm DI pipe, including road restoration charges (AS Amount: ₹9.031 Cr., Capex: ₹8.531 Cr. & O&M: ₹0.500 Cr.)
  - 4) AWSS to Kollam Corporation - Extension of distribution system for a total of 30 km in various zones using PVC pipes, including road restoration charges - Phase-2 (AS Amount: ₹21.821 Cr., Capex: ₹21.566 Cr. & O&M: ₹0.255 Cr.)
  - 5) Proposals for 100 % coverage of FHTCs in Kollam Corporation - Providing 30500 FHTCs from the existing pipelines at various places in Kollam Corporation (AS Amount: ₹68.479 Cr., Capex: ₹67.801 Cr. & O&M: ₹0.678 Cr.)
  - 6) AWSS to Kollam Corporation - Improvements to water supply in Cantonment Zone - Interconnecting existing distribution line MS gravity main near KWA Botco pump house areas, Anandavalleshwaram Zone, Manichithode (AS Amount: ₹2.288 Cr., Capex: ₹1.788 Cr. & O&M: ₹0.500 Cr.).
- ❖ Approved the issuance of administrative sanction for the following 6 alternative WS works (AS Amount: ₹161.853 Cr., Capex: ₹160.250 Cr. & O&M: ₹1.603 Cr.) subject to the condition that the approval of the Apex Committee shall be obtained:
- 1) Construction of the weir at Njankadavu (AS Amount: ₹60.600 Cr., Capex: ₹60.000 Cr. & O&M: ₹0.600Cr.)
  - 2) Upgradation of Anandavalleshwararm boosting station and pumping main to Altharamoodu OHSR (AS Amount: ₹37.875 Cr., Capex: ₹37.500 Cr. & O&M: ₹0.375 Cr.)
  - 3) 20 LL OHSR at Jalabhavan Compound (AS Amount: ₹15.655 Cr., Capex: ₹15.500 Cr. & O&M: ₹0.155Cr.)
  - 4) 10 LL OHSR at Eravipuram (AS Amount: ₹10.100 Cr., Capex: ₹10.000 Cr. & O&M: ₹0.100 Cr.)
  - 5) Arrangement of additional connections (AS Amount: ₹32.068 Cr., Capex: ₹31.750 Cr. & O&M: ₹0.318Cr.)
  - 6) Replacement of old AC pipes and service connection shifting (AS Amount: ₹5.555 Cr., Capex: ₹5.500 Cr. & O&M: ₹0.055 Cr.)
- ❖ The alternative proposals shall be submitted to the Apex Committee of MoHUA for approval since it exceeds 10% of the 1<sup>st</sup> Tranche of SWAP.

### Agenda Item No.11.12: Micro Water Supply Scheme: Administrative Sanction of Micro Water Supply projects in Kanhangad & Valancherry Municipalities:

#### 1) SWAP-1 - Vazhunnoradi Micro drinking water supply Scheme/Project of Kanhangad Municipality:

As per the letter no. E1/13803/21, dated 26.05.2025, the Secretary, Kanhangad Municipality, requested to issue the Administrative Sanction for Micro water supply projects. The Micro Water Supply scheme of Vazhunnoradi Micro drinking water supply system is basically a complete renovation of the existing system to provide a safe and potable Drinking water supply system. The selected wards are where the KWA could not provide a potable drinking water supply. The initiative aims to ensure year-round availability of clean potable drinking water through sustainable measures, benefiting community

members in 22, 23, and 24 wards. This proposed Micro water supply project in Vazhunnoradi has a source of an existing open well of 6.00 m diameter and 9 metres Depth located at “Arayi Karthika close by to a perennial river source”.

The Total number of household connections proposed in the phase-1 implementation of the above project is 900 households at the rate of 135 LPCD. The total cost of the project proposed in the first phase is five crores (Capex ₹5.00 cr., Opex: ₹0.15 cr.). The per FHTC/ Unit cost is: Rs 55,556.00. As the project area is mostly a saline water intruded area with few exceptional open wells in dune-like geomorphology close by to the river course regions, it provides a moderately good quality water amidst saline zones.

#### Project Overview:

- Total Project Cost: ₹ 5.15 Cr.
- Capex Cost: ₹ 5.00 Cr.
- O & M Cost: ₹ 0.15 Cr.

#### SUMMARY OF THE PROPOSED PROJECT:

Project Name	Well Details	FHTC	Pumping Main to Overhead Tank	Overhead Tank Capacity	Distribution Line	Feasibility	Project Cost in Cr.	Unit Cost (Rs.)
Vazhunnoradi MWSS	6m dia meter, 9m depth	900	Supply and laying 200 mm DI K9 pipe for pumping main from the existing well at Arayi Karthika to the existing 1.60 LL capacity OHSR at Guruvanam -800m.	Rectification of the existing 1.60 LL OHSR.	Laying distribution system 250 mm DI Pipe 90 mm PVC pipe 9 km.	The irrigation department certified that Arayi Puzha (Nileswaram River) is a perennial river	5.15	55556.00

#### 2) SWAP-3 - Kalayana Urava Water Supply Scheme of Valancherry Municipality:

The Micro water supply scheme of Valancherry comprises the Kalayana Urava Water Supply Scheme with a check dam, and seven micro-projects were approved under SWAP-3 for ₹13.274 Cr. The proposed project addresses water scarcity in Valancherry Municipality, particularly in higher elevation areas where the KWA could not provide a potable drinking water supply. The initiative aims to ensure year-round availability of clean potable drinking water through sustainable measures, benefiting 13 wards.

Under the Kalayana Urava Water Supply Scheme, 5 projects worth ₹4.92 Cr. were approved by the 10<sup>th</sup> SHPSC meeting. Now, the Municipal Council vide resolution No.03 dated 08.07.2025 has decided to approve the 2 micro-projects targeting specific areas:

- Kakkattupara Thaniyappan Kunnu: Aimed at 1275 households.
- Kakkattupara Kanjippura: Targeting 950 households.

Infrastructure includes open wells, overhead tanks, pipelines, and distribution systems tailored to local needs.

#### Project Overview:

- Total Project Cost: ₹5.25 Cr.
- CAPEX Cost: ₹5 Cr.
- O & M Cost: ₹0.25 Cr.

**1. Kakkattupara Thaniyappan Kunnu Drinking Water Project:**

- A well with an 8-meter diameter and a depth of 10.5 meters from ground level.
- FHTC-1275 Nos
- PUMPING MAIN TO OVERHEAD TANK – 90 MM – 2000 metres
- OVERHEAD WATER TANK Capacity of 20,000 litres. MOTOR – 30-40 HP
- DISTRIBUTION LINE - 75mm 7600m length
- Feasibility from the Ground Water Authority Obtained
- CAPEX cost- ₹2.5 crore

**2. Kakkattupara Kanjippura Drinking Water Project**

- 8m diameter well & at a depth of 10.5 m from ground level.
- FHTC-950 Nos
- PUMPING MAIN TO OVERHEAD TANK – 90 MM – 2000 metres
- OVERHEAD WATER TANK Capacity of 20,000 litres. MOTOR – 30-40HP.
- DISTRIBUTION LINE - 75mm 6260 m
- Feasibility from the Ground Water Authority Obtained
- CAPEX cost- ₹2.5 crore

**SUMMARY OF THE PROPOSED PROJECT:**

Project Name	Well Details	FHTC	Pumping Main to Overhead Tank	Overhead Tank Capacity	Distribution line	Feasibility from Ground Water Department	Project Cost in (₹ Cr.)	Unit Cost (₹)
Kakkattupara Thaniyappan Kunnu	5m diameter, 8m depth	1275	90mm 2000m	20000 litres	75mm, 7600m	Obtained	255	19608
Kakkattupara Kanjippura	5m diameter, 8m depth	950	90 mm, 2000 m	20000 litres	75mm, 6260m	Obtained	2.5	26316
<b>Total</b>		<b>2225 Nos</b>	<b>4000 m</b>		<b>13860 m</b>		<b>5</b>	

**Decision:**

Considering the recommendations of the SLTC, the Committee decided to approve the following:

- ❖ **Administrative sanction of the Micro project of Kanhangad Municipality- SWAP 1- Vazhunnoradi Micro drinking water supply Scheme/Project”, amounting to a total Project Cost of ₹.5.15 Cr. (CAPEX Cost- ₹5.0 Cr & O & M Cost ₹.0.15 Cr).**
- ❖ **Administrative sanction of Two Micro projects of Valancherry Municipality – 1) Kakkattupara Thaniyappan Kunnu Drinking Water Project and 2) Kakkattupara Kanjippura Drinking Water Project under SWAP3 amounting to a total Project Cost of ₹5.25 Cr. (CAPEX Cost- ₹5 Cr & O & M Cost ₹0.25 Cr).**
- ❖ The Committee instructed the Secretaries of Kanhangad and Valancherry Municipalities to take immediate action to initiate the procedures for issuing the Technical Sanction and for tendering the works without further delay.

**Agenda Item No.11:13: Micro Water supply scheme: Kothamangalam**



### Municipality (Ward: 27) – Vilayil Micro water Schemes- AS Revision due to tender excess:

The proposal for revision to the Administrative Sanction (AS) for the **Vilayil MWSS** Micro water supply project has been received from the Kothamangalam Municipality due to tender excess. The excess amount has been accepted by the respective ULBs in accordance with the prevailing Government Order [G.O.(P) No. 54/2019/Fin dated 04.05.2019] from the Finance Department, which stipulates that the maximum admissible contract PAC should be limited to the lower of the LMR or the prevailing DSR + 10% excess. The technical committee held by the CE/ LSGD on 5.6.2025 had also reviewed the same and decided to approve the tender excess.

As per the SHPSC decision, for 9 AMRUT 1.0 cities, 75% of the amount due to tender excess may be met by the ULB, and the balance 25% may be met by the State. **For AMRUT 2.0 cities, 50% of the amount due to tender excess may be met by the ULB, and the balance 50 % to be met by the State.**

**The revised Unit cost comes to around ₹ 63,447.05 / household.** The slightly higher cost is justified as the proposed settlements in Ward 27 are basically undulating terrains, and moreover KWA water supply system has not reached the deprived community in the provision of safe and potable drinking water. Hence, the ULB has to take the initiative in provisioning safe and potable drinking water to the households in Ward 27.

Name of work	Reason	AS Amount CAPEX (Cr)	Revised AS Amount CAPEX (Cr)	Total Additional Amount (Cr)	Tender Excess State Share (Cr)	Name of work
					State	ULB
<b>Vilayil micro drinking water scheme</b> ❖ <b>AS Amount:</b> ₹.0.746 Cr. (Capex 0.71 Cr. + Opex- 0.036 Cr.) [G.O. (Rt) No. 1909/ 2023/ LSGD; Dated-26-09-2023] ❖ <b>No. of times tendered</b> times ❖ <b>Accepted PAC + GST @ 18%:</b> 7740541/- ❖ <b>Tender excess –</b> ₹.6,42,006 /- (9.04 % excess) ❖ <b>Excess Amount required-</b> 6,42,006 from AS ❖ <b>Revised AS Amount:</b> ₹.81,20,541 (Capex- ₹.77,40,541; Opex- ₹.3,80,000)	<b>Tender Excess – 9.04%</b>	<b>0.71</b>	<b>0.7740</b>	<b>0.0642</b>	<b>0.0321</b>	<b>0.0321</b>

#### **Decision:**

- ❖ **Considering the recommendations of the SLTC, the Committee decided to approve the revision of the Administrative Sanction for the Micro water supply project in Kothamangalam ULB- Vilayil drinking water scheme to ₹.81,20,541 (Capex ₹. 77,40,541/- Opex –₹. 3,80,000/-), due to tender excess of 9.04% above the TPAC, and on condition that 50% of the amount due to tender excess (6,42,006/-) may be met by the ULB, and the balance 50 % to be met by the State.**
- ❖ **The Committee directed the Municipal Secretary to take immediate action to award and commence the work at the site without further delay.**

### Agenda Item No.11.14: SEW Sector - SWAP 3 - Administrative Sanction for Sewerage & Septage Sector Projects:

Under AMRUT-2.0, projects worth ₹457.81 Cr. (Capex) were approved under SWAP-1 (₹69.56 Cr. - Thiruvananthapuram Corporation) and SWAP-2 (Capex: ₹388.24 Cr. – Kollam, Kochi, and Kozhikode Corporations). Administrative Sanctions have been issued for the SWAP-1 and SWAP-2 projects, and these projects are under various stages of implementation. Approvals for 31 SWAP-3 projects worth ₹592.15 Cr. (Capex) were received from the MoHUA on 01.10.2024. Out of this, administrative sanctions for 25 projects (Thiruvananthapuram Corporation – 18 nos., Kollam Corporation – 3 nos., Alappuzha Municipality – 1 no., Kochi Corporation – 2 nos. & Kannur Corporation – 1 no.) worth ₹327.801 Cr. (Capex) were approved by the 10<sup>th</sup> SHPSC, and administrative sanctions are to be issued for the balance 6 projects (Alappuzha Municipality – 1 no., Thrissur Corporation – 2 nos., Guruvayur Municipality – 1 no., Palakkad Municipality – 1 no. & Kozhikode Corporation – 1no.). The projects of Kozhikode Corporation and Thrissur Corporation were placed in the 14<sup>th</sup> SLTC for approval of administrative sanctions.

### **Kozhikode Corporation:**

As per the letter no. EG3/188363/2025 dated 10.06.2025 & letter no. EG3/188363/2025 dated 28.06.2025, the Secretary, Kozhikode Corporation, has submitted the DPR of the sewerage project and has informed the following:

- ❖ The Avikkalathodu (7 MLD) and Kothi (6 MLD) projects (2 STPs & associated sewer networks) of Kozhikode Corporation could not be implemented under AMRUT-1.0 due to public protest and court cases.
- ❖ These projects were shifted to AMRUT-2.0 after getting the approval of the SHPSC (Decision No.32.AA.3 & G.O. Rt No. 523/2023/LSGD dated 02.03.2023).
- ❖ Since the proposed site of the Avikkalathodu STP had a stay by the court, the ULB decided to avoid the location and to merge the Avikkalathodu and Kothi projects with a common STP in a different location.
- ❖ As suggested by the District Collector, the ULB decided to propose the STP for the combined project in the West Hill Industrial Estate, where the ULB has 97 Cents of land.
- ❖ The ULB decided to implement the new STP in the DBOT mode and the work was subsequently awarded to the JV between M/s. Koya and Company Construction Ltd. (KCCL) and M/s. Ayyappa Infra Projects Pvt. Ltd. (AIPPL).
- ❖ The agreement was executed on 21.05.2025 for ₹64.309 Cr., and the DPR prepared by the contractor is submitted in this SHPSC for approval for issuance of AS.
- ❖ For the Avikkalathodu and Kothi sewer network projects, the ULB had an agreement with the contractor, M/s. Nasit Infra Projects Private Limited, Ahmedabad, for ₹102.070 Cr.
- ❖ The contractor had approached the Hon'ble High Court for the start of the work, and for the release of the payment related to the supply of sewer pipes, which were stopped because the STP works were not being started at the site.
- ❖ The Hon'ble High Court had initially decided to give six weeks to the ULB to inform them of their final decision on resolving the issue.
- ❖ Since the AS of the project has not been issued under AMRUT-2.0, the ULB requested the Hon'ble High Court to give a timeframe of six months.
- ❖ Recently, the Hon'ble High Court decided to give three months to the ULB to resolve the issue.
- ❖ The ULB discussed the issue with the contractor and the contractor expressed their willingness to continue the sewer network work.
- ❖ As per the above-mentioned letter dated 26.08.2025, the ULB has requested to increase the Capex amount to ₹166.660 as they require nearly ₹0.29 Cr. more for making payments related to KSPCB & CRZ clearances.
- ❖ The ULB requires a total amount of ₹166.660 Cr. (Capex) for the STP and sewer network projects (including the amount required for obtaining CRZ clearance), which is ₹33.500 Cr. more than the



SWAP amount allotted (₹133.160 Cr.) to the ULB under the Sewerage & Septage Sector.

- ❖ The ULB proposes to meet the additional Capex fund requirement (₹33.500 Cr.) from the savings (₹33.500 Cr.) in the work, '*Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi Plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTC's in Kozhikode Corporation*' (AS Capex: ₹110.000 Cr.), under the Water Supply Sector of the ULB.
- ❖ The Council held on 28.05.2025 (Resolution No. 195/1) gave consent to utilize the savings in the water supply project.

**Justification for more than ₹1 Lakh Cost Per Beneficiary:**

- ➔ The project covers the Corporation Office, Govt. Beach Hospital, Govt. Hospitality Management College, Akashavani Kozhikode, Govt offices (Police Station, Industrial Estate etc.), Vellayil Harbour and Kozhikode Beach, and commercial establishments (50 Nos.).
- ➔ Considering the number of people visiting these facilities, the total number of beneficiaries will be around 18000.

The details of the sewerage project of Kozhikode Corporation are as follows:

Sl. No.	ULB	Details of Work	Amounts as per DPR			Major Components	HH (No.) Benefitted	Cost (₹) per HH Benefitted
			Capex (₹ Cr.)	O&M (₹ Cr.)	Total (₹ Cr.)			
1	Kozhikode	Sewerage System for Zone A ❖ SWAP Capex: ₹133.160 Cr. ❖ SWAP O&M: ₹10.000 Cr. ❖ SWAP Total: ₹143.160 Cr. ❖ Agency: ULB	166.660	14.000	180.660	❖ STP Capacity: 15 MLD ❖ Sewer Network: 98 km ❖ Pumping Main: 3 km ❖ Pumping Station: 5 nos. ❖ Manhole: 3350 nos. ❖ Sewer Connection: 12000 nos. ❖ Road Restoration	12000	150550

### Thrissur Corporation:

The sewerage projects of Thrissur Corporation were placed initially in the 36<sup>th</sup> SHPSC and the committee decided as follows:

- ❖ *In the case of the project (STP at Kottappuram) of Thrissur Corporation where there is public protest, the ULB shall resolve the public protest or identify alternative land or submit a replacement sewage/septage management project by 31.03.2025; otherwise, the SWAP amount set aside for the project will be reallocated for the approved projects in the buffer list.*
- ❖ *In the case of the project (STP at Kokkala) of Thrissur Corporation, where the clearance for the proposed land for the STP has been rejected by the Agriculture Dept., the committee directed as follows:*
  - *The ULB shall submit the technical details of the STP to the District Collector for preparing a report on the matter, as decided in the meeting held in this regard on 17.02.2025.*
  - *The Govt. will take an appropriate decision on allowing the ULB to construct the STP at the proposed land at Kokkala (Koorkkanchery) based on the District Collector's report.*
  - *Decision on according administrative sanction for the project will be taken by the committee based on the decision taken by the Govt.*

As per the letter dated 19.07.2025, the Hon. Mayor, Thrissur Corporation, has informed the following:

- ❖ *As per the Govt. Order (No.78/2025/AGRI) dated 08.07.2025 the Agriculture Dept. has issued clearance for the construction of the STP at Kokkala.*
- ❖ *Due to the public protest against the Kottappuram sewerage project the ULB wants to combine the Kottapuram and Kokkala sewerage projects by constructing a common STP at Kokkala that has septage co-treatment capability.*
- ❖ *Hence, a combined administrative sanction may be issued for the Kokkala and Kottappuram sewerage projects.*

The request of the Hon'ble Mayor, Thrissur Corporation was placed in the 14<sup>th</sup> SLTC and the committee decided as follows:

### 14<sup>th</sup> SLTC Decision:

*The committee decided to recommend the following to the SHPSC:*

- ❖ *Approval of administrative sanction for the SEW Sector project of Kozhikode Corporation, 'Sewerage System for Zone A' (STP at West Hill and Sewer Network - AS Amount: ₹180.66 Cr., Capex: ₹166.66 Cr. and O&M: ₹14.00 Cr.), subject to the condition that the additional amount required (₹33.500 Cr. more than the approved SWAP amount) shall be met from the savings available in the WS Sector work, 'Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi Plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTCs in Kozhikode Corporation'.*
- ❖ *The committee directed the Thrissur Corporation to submit a basic report on the combined Kokkala and Kottappuram sewerage project (inclusive of septage co-treatment) for taking an appropriate decision regarding the issuance of administrative sanction.*

- ❖ *The committee directed the Thrissur Corporation to execute the SEW sector work, '100 KLD Septage Treatment Plant', under AMRUT-2.0, within the funds available for the combined Kokkala and Kottappuram sewerage project, subject to the condition that the land for the septage treatment plant shall be confirmed by the ULB within a week.*
- ❖ *The Capex and O&M Cost for the septage treatment plant shall also be reported by the ULB in the basic report to be submitted for the combined Kokkala and Kottappuram sewerage project.*

As per the email dated 25.10.2025, a basic report on the combined Kokkala and Kottappuram sewerage project was submitted by the ULB. Since the report was submitted late the same could not be included in the agenda of the 11<sup>th</sup> SHPSC, but it was discussed in the SHPSC. The details as per the basic report are as follows:

#### Basic Report Submitted by Thrissur Corporation:

Sl. No.	ULB	Name of work	Amount as per DPR			Major Components	HH (No.) Benefitted	Cost (₹) per HH Benefitted
			Capex (₹ Cr.)	O&M (₹ Cr.)	Total (₹ Cr.)			
1	Thrissur	5 MLD Decentralized Sewerage Scheme for Thrissur Corporation ❖ SWAP Capex: ₹109.06 Cr. ❖ SWAP O&M: ₹9.82 Cr. ❖ SWAP Total: ₹118.88 Cr. ❖ Agency: ULB	107.587	11.293	118.880	❖ STP Capacity: 5 MLD at Kokkala ❖ Sewer Network: 25.95 km ❖ Sewer Connection: 5341 nos.	5341	222580

#### **Decision:**

*The committee took note of the recommendations of the SLTC and the basic report submitted by the Thrissur Corporation, and decided as follows:*

- ❖ *Approved the issuance of administrative sanction for the SEW Sector project of Kozhikode Corporation, 'Sewerage System for Zone A' (STP at West Hill and Sewer Network) for an amount of ₹180.66 Cr. (Capex: ₹166.66 Cr. and O&M: ₹14.00 Cr.), subject to the condition that the additional amount required (₹33.500 Cr.) shall be met from the savings available in the WS Sector work, 'Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi Plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTCs in Kozhikode Corporation'.*
- ❖ *The committee noted that the basic report submitted by the Thrissur Corporation does not have the details of the cotreatment unit, and that the ULB has not submitted the Capex and O&M costs of the 100 KLD FSTP to be shifted to AMRUT-2.0 from AMRUT-1.0.*
- ❖ *Considering the time required for implementing the sewerage project and the necessity of implementing sewerage projects in the State, the committee approved the issuance of administrative sanction for the SEW project of Thrissur Corporation, '5 MLD Decentralized Sewerage Scheme for Thrissur Corporation' (STP at Kokkala) for an amount of ₹118.88 Cr. (same as SWAP amount, Capex: ₹109.06 Cr. and O&M: ₹9.82 Cr.) subject to the following conditions:*
  - *The ULB shall include septage co-treatment in the project.*
  - *The ULB shall try to execute the SEW sector work shifted to AMRUT-2.0 from AMRUT-1.0, '100 KLD Septage Treatment Plant (FSTP)', within the fund available for the combined Kokkala and Kottappuram sewerage project.*
  - *Any excess amount required for the implementation of the FSTP under AMRUT-2.0 shall be borne by the ULB.*
  - *The land for the FSTP shall be confirmed by the ULB within a week along with its Capex and O&M amounts.*

## Agenda Item No.11.15: SEW Sector - Kozhikode Corporation – Change in the Implementing Agency:

As per the letter no. EG3/188363/2025 dated 22.09.2025, the Secretary, Kozhikode Corporation has requested approval for execution of a sewerage project in the DBOT mode by the ULB. The details are as follows:

Details of Work	Reason
<b>Name of Work:</b> Sarovaram Sewerage Project (Zone-B1) <b>● Sector:</b> SEW <b>● AS Amount:</b> ₹179.29 Cr. (Capex: ₹164.20 Cr. & O&M: ₹15.09 Cr.), G.O. (Rt) No. 55/2024/ LSGD dated 08.01.2024 <b>● Council Approval:</b> Resolution No. 6/1 & 6/2 dated 16.09.2025.	<ul style="list-style-type: none"> <li>● Two bids were received in the 1st tender floated by KWA, but both did not qualify.</li> <li>● In the 2<sup>nd</sup> tender floated by KWA on 03.04.2025, 6 bids were received.</li> <li>● During the tender scrutiny, 5 bids were disqualified by KWA.</li> <li>● The financial bid (DSR-2018) that was opened is 19.4% above (₹146.398 Cr.) the TPAC (₹122.567 Cr.), and was negotiated to 11.8% above (₹136.9792 Cr., Tender Excess: ₹14.412 Cr. excluding GST, ₹17.007 Cr. including GST @ 18%) which is less than the LMR amount (₹139.343 Cr.) and the DSR-2021+10% amount (₹136.9793 Cr.) estimated by the KWA.</li> <li>● One of the disqualified bidders has filed a case against KWA (WPC No.30042/2025), and the final judgment of the court is awaited.</li> <li>● The work can be awarded only as per the final judgement of the Hon. High Court in the case filed by one of the disqualified bidders.</li> <li>● Since funds are not available with the ULB to meet the tender excess amount (75% of ₹17.007 Cr. = ₹12.755 Cr., has to be borne by the ULB, and the balance 25% = ₹4.252 Cr., has to be borne by the State as per the decisions taken so far by the SLTC/SHPSC in the case of tender excesses) ULB's Council held on 16.09.2025 has decided that funds have to be requested from AMRUT-2.0, and that if funds are not available under AMRUT-2.0, the project has to be executed by the ULB instead of KWA in the DBOT mode with the current AS amount as the limit.</li> </ul>

### **14<sup>th</sup> SLTC Decision:**

- ❖ *The proposal of the Kozhikode Corporation to execute the project in the DBOT mode can't be considered, as there is a live tender and there is a court case related to the tender.*
- ❖ *The committee directed KWA to negotiate further with the bidder to reduce the tender excess amount and to make a decision regarding the tender.*
- ❖ *The committee directed the ULB's Secretary to check the possibility of using any other funds available to the ULB for meeting the tender excess.*

Subsequently, as per the letter no. KWA/PPD/KKD/DB/21859/STP Sarovaram/2024 dated 22.10.2025, the Superintending Engineer, PPD & PIU, KWA, Kozhikode, reported that the bidder is not willing to negotiate further.

### **Decision:**

*The committee took note of the decisions of the SLTC and the report of the Superintending Engineer, PPD & PIU, KWA, Kozhikode, and decided as follows:*

- ❖ *The proposal of the Kozhikode Corporation to execute the project in the DBOT mode can't be considered, as there is a live tender and there is a court case related to the tender.*
- ❖ *The committee directed KWA to take a decision regarding the tender.*
- ❖ *The committee directed the ULB's Secretary to check the possibility of using any other funds available to the ULB for meeting the tender excess.*

## Agenda Item No.11.16: SEW Sector - Kannur Corporation – Change in the Implementing Agency:

As per the letter no. AMRUT/2025/E1, dated 22.05.2025, the Secretary, Kannur Corporation, requested to place the agenda for the approval of changing the implementing agency of a SEW sector work. The details are as follows:

Details of Work	Reason
<p><b>Name of Work:</b> Sewerage system for Kannur Corporation Zone-1 (5 MLD STP at Maithanapalli/ Marakkarkandy with associated network &amp; septage co-treatment)</p> <p>● <b>Sector:</b> SEW</p> <p>● <b>AS Amount:</b> ₹139.750 Cr. (Capex: ₹123.914 Cr. &amp; O&amp;M: ₹15.836 Cr.), G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025</p> <p>● <b>Council Approval:</b> Resolution No. 28/1 dated 29.04.2025.</p>	<p>● The ULB wants to execute the sewerage project on their own in the DBOT mode instead of executing it through KWA for the following reasons:</p> <p>→ The KWA was the designated implementation agency at the time of the SWAP approval and the issuance of AS, but there has been a huge delay in the preparation of the DPR by KWA.</p> <p>→ The ULB is not satisfied with the quality of the road restoration work done by KWA so far.</p> <p>→ Executing the project on their own will help the ULB in solving public-related issues in a better way.</p> <p>→ The ULB has experience of successfully executing, commissioning and running an STP with a sewer network (1 MLD STP at Padannapalam).</p> <p>● The Council held on 29.04.2025 (Resolution No. 28/1) gave approval for executing the project in the DBOT mode by the ULB on their own instead of KWA, and to increase the capacity of the STP.</p>

### 14<sup>th</sup> SLTC Decision:

- ❖ *The committee decided to recommend to the SHPSC the change in the implementation agency of the SEW sector project, 'Sewerage system for Kannur Corporation Zone-1 (5 MLD STP at Maithanapalli/ Marakkarkandy with associated network and septage co-treatment) from KWA to Kannur Corporation.*
- ❖ *The committee noted that there may be flaws in the process followed by the ULB in the selection of the bid received in the DBOT tender, and directed the ULB to forward all the tender-related documents to the CE, LSGD, for scrutiny and approval of the DBOT tender.*

Subsequently, as per the letter no. LSGD/PD/36801/2023-DB5 dated 26.10.2025, the Chief Engineer, LSGD, reported the following:

- ❖ The Corporation has not assessed or specifically mentioned the capacity of the proposed plant. The EoI document mentions the requirement as 7 MLD or more which is vague.
- ❖ The capacity of the co-treatment facility is not mentioned in the EoI.
- ❖ Coverage area, location of network and approximate network length are not mentioned in the EoI.
- ❖ As per CVC guidelines, EoI can be used as a preliminary step of tender for arriving at acceptable technical solutions from experienced vendors/contractors in the respective field. In this case, Kannur Corporation invited technical and financial bids through EoI, which is against the guidelines.
- ❖ Effluent standards are not mentioned in detail. KSPCB has laid down different standards for effluents, based on the discharge method (like reusing for gardening, discharging into soak pit, waterbodies etc.). Since specific use of treated water is not mentioned, bidders may not propose the apt technology.
- ❖ Influent characteristics are not mentioned. The technology, design and cost of the project can vary based on the influent characteristics.



- ❖ Cost of desludging vehicle, jetting machine are also included under the scope of the contractor for which the specifications are not mentioned. Alternatively, ULB can purchase the above through GEM.
- ❖ For the technical evaluation of bids, the ULB has laid down a set of criteria, in which all of them are mandatory. One of such criteria is that the bidder should have completed sewerage sector projects with plant capacity (cumulative) of not less than 20 MLD in DBOT model and another is that the bidder should have experience in sewerage works (STP/network) (ongoing/completed) in Kerala. Since the meeting of above criteria are mandatory, it is observed that only a limited number of bidders can participate, which makes the transparency of bidding dubious.
- ❖ For technical evaluation, a maximum of 30 marks is proposed. However, the qualifying marks are not mentioned.
- ❖ The EoI document states that the tender finalization is based on the maximum capacity plant proposal. Higher capacity plants require higher capital costs and inviting bids without fixing the capacity of the plant, makes financial evaluation, comparison etc. impossible and can cause financial loss to the exchequer.
- ❖ Relevant clauses regarding participation of JV bidders, qualification criteria are not mentioned.
- ❖ Two bids were received for the construction of STP project. Out of the two bids received, one of the bidders is not having any experience in STP projects in Kerala and the bid is hence void as per the evaluation criteria laid down in the EoI document. Therefore, it is observed that only a single valid bid is obtained in the first tendering and awarding the project to a single bidder is against the prevailing tendering norms.

**Decision:**

*The committee took note of the recommendations of the SLTC, the report of the Chief Engineer, LSGD and the suggestions of the Additional Chief Secretary, Water Resources Dept., and decided as follows:*

- ❖ *The Kannur Corporation shall execute the Marakkarkandy/Maithanapalli through KWA for the following reasons:*
  - *The tender process followed by the Kannur Corporation for executing the Marakkarkandy/Maithanapalli sewerage project in the DBOT mode is flawed and hence the tender shall be cancelled.*
  - *Revenue collection may become an issue for the ULB when the project is commissioned.*
- ❖ *Hereafter, the approval of the Chief Engineer, LSGD, shall be obtained by all the ULBs for the tender/expressions of interest documents before calling for a DBOT tender/expressions of interest.*

**Agenda Item No.11.17: SEW Sector - Kollam Corporation – Cancellation of Works & Taking Up of Alternative Works:**

As per the letter dated 03.10.2025, the Hon'ble Mayor, Kollam Corporation, requested to place the agenda for the approval of the cancellation of sewerage works and for the taking up of alternative works within the current administrative sanction. The details are as follows:

- ❖ The DSR-2021 came into force with effect from 01.04.2025 as per the Govt. Order dated 26.02.2025 [G.O.(P) No. 21/2025/FIN].
- ❖ Hence, the estimates of the Iron Bridge, Vaadi-Karumalil and Asramom sewer network packages of the Kureepuzha STP were recalculated by KWA as per the DSR-2021, and as per the revised estimates, an additional amount of ₹ 10.060 Cr. is required as shown below.



Sl. No.	Details of Work	As per Original AS					As per Revised Estimate				
		Capex (₹ Cr.)	O&M (₹ Cr.)	Total (₹ Cr.)	HH Benefitted (No.)	Cost per HH Benefitted (₹)	Capex (₹ Cr.)	O&M (₹ Cr.)	Total (₹ Cr.)	HH Benefitted (No.)	Cost per HH Benefitted (₹)
1	<b>Name of Work:</b> Iron Bridge Zone (Package-I) – Commissioning of sewerage system in Iron Bridge Zone by rehabilitation of existing sewerage system, extension of the sewerage systems and construction of pumping stations and wet well at Iron Bridge Zone. <b>Major Components:</b> Sewer Network: 4342 m, Pumping Main: 2960 m, Pumping Station: 1 no., Manhole Work: 98 nos., Sewer Connection: 3566 nos., Road Restoration. <b>SWAP Amount: ₹ 32.540 Cr.</b> ❖ Capex: ₹ 27.369 Cr. ❖ O&M: ₹ 5.171 Cr.	27.369	5.171	32.540	3566	91251	29.810	5.840	35.650	3566	99972
2	<b>Name of Work:</b> Karumalil & Vaddy Zone (Package-II) – Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part-I KLM SS-01 and for commissioning of Karumalil and Vaddy pumping stations. <b>Major Components:</b> Sewer Network: 5887 m, Pumping Main: 660 m, Pumping Station: 2 nos., Manhole Work: 98 nos., Sewer Connection: 3275 nos., Road Restoration. <b>SWAP Amount: ₹30.000 Cr.</b> ❖ Capex: ₹24.756 Cr. ❖ O&M: ₹5.244 Cr.	24.756	5.244	30.000	3275	91603	26.810	5.960	32.770	3275	100061
3	<b>Name of Work:</b> Asramom Zone (Package-III) – Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part-II KLM SS-02 and for commissioning of Asramom pumping station. <b>Major Components:</b> Sewer Network: 13408 m, Pumping Main: 761 m, Pumping Station: 1 no., Manhole Work: 500 nos., Sewer Connection: 2301 nos., Road Restoration. <b>SWAP Amount: ₹37.380 Cr.</b> ❖ Capex: ₹32.136 Cr. ❖ O&M: ₹5.244 Cr.	32.318	5.062	37.380	2301	162451	35.790	5.770	41.560	2301	180617
<b>Total Major Components:</b> Sewer Network: 23637 m, Pumping Main: 4381 m, Pumping Station: 4 nos., Manhole Work: 696 nos., Sewer Connection: 9142 nos., Road Restoration. <b>AS G.O:</b> G.O.(Rt) No. 770/2025/LSG dated 22.03.2025.											
<b>Total SWAP Amount: ₹ 99.92 Cr.</b> ❖ Total Capex: ₹ 84.261 Cr. ❖ Total O&M: ₹ 15.659 Cr.		84.443	15.477	99.920	9142	109298	92.410	17.570	109.98	9142	120302
<input type="checkbox"/> Additional Amount Required Over & Above the Original AS Amount: ₹ 10.060 Cr. (Capex: ₹ 7.967 Cr., O&M: ₹ 2.093 Cr.) <input type="checkbox"/> Additional Amount Required Over & Above the SWAP Amount: ₹ 10.060 Cr. (Capex: ₹ 8.149 Cr., O&M: ₹ 1.911 Cr.)											

- ❖ Since funds are neither available with the ULB nor AMRUT-2.0 to meet the additional fund requirement, the ULB's council held on 25.09.2025 (Resolution No.64) decided as follows:
  - Cancel the Asramom and Vaadi-Karumalil sewer network packages.
  - Take up the laying of sewer network in Kureepuzha West, Vallikeezhu and adjoining divisions using vacuum technology as an alternative.
  - Implement the sewer network laying using vacuum technology in Kureepuzha West, Vallikeezhu and adjoining divisions, and implement the Iron Bridge sewer network package (conventional method) with the revised estimate under AMRUT-2.0 within the current administrative sanction amount.
- ❖ Dr. Pranab Kumar Mohapatra, Professor and Head, Civil Engineering Dept., IIT Gandhinagar, has prepared a technical evaluation report for the ULB, comparing the vacuum technology and the gravity method of sewer pipe laying.
- ❖ As per the technical evaluation report, the main advantages of the vacuum technology are that the sewer pipes can be laid at shallow depths, smaller diameter pipes can be used, and the velocity can be maintained.
- ❖ As per the letter dated 26.09.2025, the Hon'ble Mayor, Kollam Corporation, has requested the Managing Director, KWA, to take up the sewer network laying in the Kureepuzha West and

Vallikeezhu areas using the vacuum technology in the DBOT mode so that the sewer network can be implemented at a faster pace.

#### **14<sup>th</sup> SLTC Decision:**

*The committee decided to recommend the following to the SHPSC:*

- ❖ *Dropping of the Pallithottam-Thamarakkulam (AS Amount: ₹45.436 Cr., Capex: ₹39.043 Cr., O&M: ₹6.393 Cr.), Vaadi-Karumalil (AS Amount: ₹30.00 Cr., Capex: ₹24.756 Cr., O&M: ₹5.244 Cr.), and Asramom (₹37.38 Cr., Capex: ₹32.318 Cr., O&M: ₹5.062 Cr.) sewer network packages from AMRUT-2.0 due to the following reasons:*
  - *In these sewer network packages, the work has to be executed as a continuation of the sewer pipelines laid many years ago, and according to the KWA, the contractors are reluctant to take up such works.*
  - *Conditional assessment of the existing sewer pipelines needs to be done before starting the works, and the KWA informed that this is taking a lot of time to complete in the case of the already awarded Pallithottam-Thamarakkulam sewer network package.*
  - *Much more time will be required for commissioning the STP by completing these sewer network packages compared to laying sewer networks in an area where there are no existing sewer pipelines and commissioning the STP.*
  - *The KWA informed that they faced a lot of difficulty during the commissioning of the Chakkamkandam STP using the sewer network laid many years ago in the Guruvayur Municipality, and issues are still persisting.*
  - *It may not be possible to complete all 4 sewer network packages before the mission period of AMRUT-2.0 ends (Dec-2026).*
- ❖ *Considering the above-mentioned reasons, the committee directed KWA to obtain a decision from the Govt regarding abandoning of the existing sewer networks in the above-mentioned 3 sewer network packages.*
- ❖ *If permission is not obtained from the Govt. for abandoning the existing sewer lines in the Pallithottam-Thamarakkulam, Vaadi-Karumalil, Asramom and sewer network packages, the ULB and KWA may take up the implementation of the same under any other appropriate source of funds.*
- ❖ *The committee directed the ULB to take up the implementation of the sewer network using vacuum technology in the Kureepuzha West, Vallikeezhu, and adjoining divisions, and the 50 KLD FSTP (from AMRUT-1.0) under AMRUT-2.0 as an alternative for the dropped sewer network packages along with the already taken up Iron Bridge sewer network package.*
- ❖ *The committee directed to submit the following so that a decision on the issuance of administrative sanctions can be taken:*
  - *The KWA shall submit the revised estimate (as per DSR-2021) of the 50 KLD FSTP, mentioning the required Capex and O&M costs.*
  - *The KWA shall submit the revised estimate (as per DSR-2021) of the Iron Bridge sewer network package, mentioning the required Capex and O&M costs.*
  - *The DPR and estimate (showing Capex and O&M costs) of the sewer network using vacuum technology shall be submitted by the ULB for utilizing the balance amount available after considering the 50 KLD FSTP and the Iron Bridge sewer network package.*

#### **Works to be Cancelled:**

- A) Name of Work:** Rehabilitation of existing sewerage system and extension of the sewerage system for zone A1 Part II and commissioning of Pallithottam and Thamarakkulam pumping stations (balance works)  
**AS Amount:** ₹45.436 Cr., Capex: ₹39.043 Cr., O&M: ₹6.393 Cr., [G.O. (Rt) No. 711/ 2023/ LSGD dated 25.03.2023]

- B) Name of Work:** Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part II KLM SS-02 and commissioning of Asramom pumping station (balance works)  
**AS Amount:** ₹37.380 Cr., Capex: ₹32.318 Cr., O&M: ₹5.062 Cr., [G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025]
- C) Name of Work:** Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part I KLM SS-01 and for commissioning of Karumalil and Vaddy pumping stations (balance works)  
**AS Amount:** ₹30.000 Cr., Capex: ₹24.756 Cr., O&M: ₹5.244 Cr., [G.O. (Rt) No. 770/ 2025/ LSGD dated 22.03.2025]

#### **SWAP Amount Available:**

- A) Name of Work:** Rehabilitation of existing sewerage system and extension of the sewerage system for zone A1 Part II and commissioning of Pallithottam and Thamarakulam pumping stations (balance works)  
**SWAP Amount:** ₹45.436 Cr., Capex: ₹39.043 Cr., O&M: ₹6.393 Cr.
- B) Name of Work:** Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part II KLM SS-02 and commissioning of Asramom pumping station (balance works)  
**SWAP Amount:** ₹37.380 Cr., Capex: ₹32.136 Cr., O&M: ₹5.244 Cr.
- C) Name of Work:** Rehabilitation of existing sewerage system and extension of sewerage system for Zone A1 Part I KLM SS-01 and for commissioning of Karumalil and Vaddy pumping stations (balance works)  
**SWAP Amount:** ₹30.000 Cr., Capex: ₹24.756 Cr., O&M: ₹5.244 Cr.
- D) Name of Work:** Commissioning of sewerage system in Iron Bridge Zone by rehabilitation of existing sewerage system, extension of the sewerage systems and construction of pumping stations and wet well at Iron Bridge Zone (balance works)  
**SWAP Amount:** ₹32.540 Cr., Capex: ₹27.369 Cr., O&M: ₹5.171 Cr.
- Total SWAP Amount Available for 4 Sewer Network Packages:** ₹145.356 Cr., Capex: ₹123.304 Cr., O&M: ₹22.052 Cr. (A)

#### **Alternative Proposals:**

- A) Name of Work:** Commissioning of sewerage system in Iron Bridge Zone by rehabilitation of existing sewerage system, extension of the sewerage systems and construction of pumping stations and wet well at Iron Bridge Zone (balance works)  
**Current AS Amount:** ₹32.540 Cr., Capex: ₹27.369 Cr., O&M: ₹5.171 Cr.  
**Revised AS Amount:** ₹35.650 Cr., Capex: ₹29.810 Cr., O&M: ₹5.840 Cr. (B)
- B) Name of Work:** Sewer network using Vacuum Technology in the Kureepuzha West, Vallikeezhu, and adjoining divisions, and 50 KLD FSTP at Kureepuzha  
**AS Amount:** ₹109.706 Cr., Capex: ₹93.494 Cr., O&M: ₹16.212 Cr. (A-B)

#### **Decision:**

*The committee took note of the recommendations of the SLTC and decided as follows:*

- ❖ *Accorded sanction to drop the Pallithottam-Thamarakulam (AS Amount: ₹45.436 Cr., Capex: ₹39.043 Cr., O&M: ₹6.393 Cr.), Vaadi-Karumalil (AS Amount: ₹30.00 Cr., Capex: ₹24.756 Cr., O&M: ₹5.244 Cr.), and Asramom (₹37.380 Cr., Capex: ₹32.318 Cr., O&M: ₹5.062 Cr.) sewer network packages from AMRUT-2.0 for the following reasons:*

- *In these sewer network packages, the work has to be executed as a continuation of the sewer pipelines laid many years ago, and according to the KWA, the contractors are reluctant to take up such works.*
- *Conditional assessment of the existing sewer pipelines needs to be done before starting the works, and the KWA informed that this is taking a lot of time to complete in the case of the*

*already awarded Pallithottam-Thamarakkulam sewer network package.*

- *Much more time will be required for commissioning the STP by completing these sewer network packages compared to laying sewer networks in an area where there are no existing sewer pipelines and commissioning the STP.*
- *The KWA informed that they faced a lot of difficulty during the commissioning of the Chakkamkandam STP using the sewer network laid many years ago in the Guruvayur Municipality, and issues are still persisting.*
- *It may not be possible to complete the sewer network packages before the mission period of AMRUT-2.0 ends.*

❖ *Considering the above-mentioned reasons, the committee directed KWA to obtain a decision from the Govt regarding abandoning of the existing sewer networks in the above-mentioned 3 sewer network packages.*

❖ *If permission is not obtained from the Govt. for abandoning the existing sewer lines in the Pallithottam-Thamarakkulam, Vaadi-Karumalil, Asramom and sewer network packages, the ULB and KWA may take up the implementation of the same under any other appropriate source of funds.*

❖ *The committee accorded sanction for the implementation of the sewer network using vacuum technology in the Kureepuzha West, Vallikeezhu, and adjoining divisions, the 50 KLD FSTP at Kureepuzha (from AMRUT-1.0), and the Iron Bridge sewer network package with the revised amount as per DSR-2021 under AMRUT-2.0 as an alternative for the dropped sewer network packages subject to the following conditions:*

- *The DPR and estimate (showing Capex and O&M costs) of the sewer network using vacuum technology shall be submitted by the ULB to the KWA.*
- *The sewer network using vacuum sewer technology shall be implemented through the KWA along with the Iron Bridge sewer network package and the 50 KLD FSTP.*

❖ *Considering the time required for implementing sewerage projects, the necessity of implementing sewerage projects in the State and the necessity of commissioning the STP at Kureepuzha as soon as possible, the committee approved the issuance of administrative sanction for the above-mentioned projects as follows based on the approved SWAP amounts of the Iron Bridge, Vaadi-Karumalil, Asramom and Pallithottam-Thamarakkulam sewer network packages:*

- *Iron Bridge Sewer Network Package: Revised AS Amount - ₹35.650 Cr. (Capex: ₹29.810 Cr. and O&M: ₹5.840 Cr.)*
- *Sewer network using Vacuum Technology in the Kureepuzha West, Vallikeezhu, and adjoining divisions and 50 KLD FSTP at Kureepuzha: AS Amount - ₹109.706 Cr. (Capex: ₹93.494 Cr. and O&M: ₹16.212 Cr.).*

#### **Agenda Item No.11.18: Jal Hi Amrit – Administrative Sanction for the Proposals for the Utilization of Incentives:**

As per the OM dated 29.04.2025 No. 16011/ 8/ 2024-AMRUT Part IV, the MoHUA released the 1<sup>st</sup> installment of ₹ 5.25 Cr. (70% of the total incentive amount of ₹ 7.50 Cr.) for 15 STPs (in 12 ULBs). The details are as follows:

Sl. No.	ULB	UWTP/ Name Location	Capacity	Agency	UWTP ID	Marks	Rating	Approved Incentive (₹ Cr.)	Released Incentive (₹ Cr.)
1	Kannur	Padannapalam	1 MLD	ULB	KL-803259-002	252.5	3 Star	0.25	0.175
2	Taliparamba	Palayad	500 KLD	ULB	KL-803258-001	237.5	3 Star	0.25	0.175
3	Sultan Bathery	Taluk Head Quarters Hospital	140 KLD	ULB	KL-900211-004	247.5	3 Star	0.25	0.175



4	Kozhikode	Medical College 2 MLD STP	2 MLD	ULB	KL-803267-002	250	3 Star	0.25	0.175
5	Kozhikode	Medical College 1 MLD STP	1 MLD	ULB	KL-803267-003	235	3 Star	0.25	0.175
6	Kozhikode	Medical College Old 2 MLD STP	2 MLD	MC	KL-803267-005	192.5	3 Star	0.25	0.175
7	Kottakkal	Municipal Bus Stand	20 KLD	ULB	KL-900130-001	210	3 Star	0.25	0.175
8	Tirur	Private Bus Stand	50 KLD	ULB	KL-803271-001	167.5	3 Star	0.25	0.175
9	Guruvayoor	Chakkamkandam	3 MLD	KWA	KL-803278-002	180	3 Star	0.25	0.175
10	Thrissur	General Hospital	360 KLD	ULB	KL-803280-001	270	3 Star	0.25	0.175
11	Paravur (North)	Govt. Taluk Hospital	150 KLD	ULB	KL-803287-001	150	3 Star	0.25	0.175
12	Kochi	Elamkulam	5 MLD	KWA	KL-803288-001	257.5	3 Star	0.75	0.525
13	Alappuzha	General Hospital	240 KLD	ULB	KL-803299-003	205	3 Star	0.25	0.175
14	Thiruvananthapuram	Medical College	5 MLD	KWA	KL-803312-002	262.5	3 Star	0.75	0.525
15	Thiruvananthapuram	Muttathara	107 MLD	KWA	KL-803312-001	257.5	3 Star	3.00	2.100
<b>TOTAL</b>								<b>7.50</b>	<b>5.25</b>
16	Alappuzha	Chathanadu Colony	15 KLD	ULB	KL-803299-001	107.5	-	No incentive	
17	Kochi	Marine Drive	900 KLD	GCDA	KL-803288-002	140	-	No incentive	
18	Kochi	Kaloor Stadium	750 KLD	GCDA	KL-803288-003	-	-	No incentive	
19	Malappuram	Municipal Bus Stand	30 KLD	ULB	KL-803269-007	-	-	No incentive	

As per the advisory issued by the MoHUA, the eligible activities for incentive utilization are as follows:

- ❖ **Energy efficiency measures, new and renewable energy for UWTP operations:** Deployment of energy efficiency measures (with documentary evidence indicating energy efficiency gains), installation of solar panels, biogas plants, and other renewable energy solutions to reduce operational costs and carbon footprint.
- ❖ **Biosolids Management:** Enhancing biosolid treatment processes to produce safe, usable by-products for agriculture and landscaping.
- ❖ **Real-Time Data Management Systems:** Implementation of Supervisory Control and Data Acquisition (SCADA) systems, Online Continuous Emission Monitoring Systems (OCEMS), and other digital solutions to monitor and improve UWTP performance in real-time.
- ❖ **Capacity Building of Staff:** Training programs for operators and field officials to enhance their knowledge and skills in operating and maintaining UWTPs efficiently.
- ❖ **Technology Upgradation:** Adopting advanced treatment technologies to improve treated effluent quality and ensure compliance with environmental standards.
- ❖ **Capital Expenditures for Reuse Infrastructure:** Developing infrastructure to facilitate reusing treated used water, such as pipelines, storage tanks, and distribution systems.
- ❖ **Operating Efficiencies and Improvement of UWTPs:** Deployment of Asset Management Monitoring System/Software, conducting regular maintenance and upgrading essential components of UWTPs to ensure efficient operation and proactive maintenance.

One of the conditions of fund release is the formation of a Water Resource Recovery Cell (WRRC) for the State for ensuring the effective utilization of incentives and the overall success of the Jal Hi Amit initiative. Accordingly, the 10<sup>th</sup> SHPSC held on 20.02.2025 approved the formation of the WRRC in the State and the related Govt. order has been issued [G.O. (Rt) No. 770/2025/LSGD dated 22.03.2025]. The members of the WRRC are as follows:

- ❖ Principal Secretary, LSGD - Chairperson
- ❖ Director (Urban), LSGD - Member
- ❖ Managing Director, KWA - Member
- ❖ Chief Engineer, LSGD - Member
- ❖ Representatives of KSPCB, Irrigation Dept., Agriculture Dept., Ground Water Dept., Industries Dept. & KSEB - Member
- ❖ Secretary of Relevant LSGIs - Member

As per the advisory issued by the MoHUA, the key responsibilities of the WRRC include:

- ❖ Reviewing and approving proposals from ULBs/Parastatals for incentive utilization.
- ❖ Monitoring the performance of incentivized UWTPs and ensuring compliance with environmental standards.
- ❖ Conducting periodic field visits to assess the quality of treated water and biosolids.
- ❖ Organizing capacity-building programs for UWTP operators and officials in collaboration with technical partners.
- ❖ Promoting awareness and advocacy on reusing treated water and biosolids management.
- ❖ Preparing quarterly reports for submission to the MoHUA.

As per the information received verbally from MoHUA, even though the WRRC has been formed, the proposals for utilizing the incentives under JHA requires the approval of the SLTC/ SHPSC. Hence, the proposals submitted by KWA (4 STPs), Kannur Corporation (1 STP), Thrissur Corporation (1 STP), and Taliparamba Municipality (1 STP) for the utilization of the incentives were placed in SLTC for approval.

### Proposals of KWA:

As per the letter no. KWA-JB/4995/2025-AE 10, dated 27.06.2025, the Managing Director, Kerala Water Authority, requested approval for the following proposals:

Name of STP	Details of Work Proposed
107 MLD STP at Muttathara, Thiruvananthapuram Corporation  ❖ <b>Approved Incentive: ₹ 3.00 Cr.</b>	<ul style="list-style-type: none"> <li>❖ Solar Panel Installation (65 kW): ₹ 0.4633 Cr.</li> <li>❖ Tarring of Internal Roads in the STP Premises: ₹ 1.6173 Cr.</li> <li>❖ Replacement of Corroded Pipes at the DG Chimney &amp; Centrifuge Outlet: ₹ 0.0179 Cr.</li> <li>❖ <b>Total Amount Required: ₹ 2.10 Cr.</b></li> <li>❖ <b>Balance Amount Available: ₹ 0.90 Cr.</b></li> </ul>
5 MLD STP at Medical College, Thiruvananthapuram Corporation  ❖ <b>Approved Incentive: ₹ 0.75 Cr.</b>	<ul style="list-style-type: none"> <li>❖ Acoustic Treatment (sound proofing) Inside the Blower Room: ₹ 0.0905 Cr.</li> <li>❖ Installation and Commissioning of Conference Hall Setup at STP: ₹ 0.0548 Cr.</li> <li>❖ Solar Panel Installation (15 kW): ₹ 0.1028 Cr.</li> <li>❖ Aesthetic Enhancement at STP: ₹ 0.1302 Cr.</li> <li>❖ Setup of a Microbiology Lab and Office Setup: ₹ 0.1512 Cr.</li> <li>❖ <b>Total Amount Required: ₹ 0.53 Cr.</b></li> <li>❖ <b>Balance Amount Available: ₹ 0.22 Cr.</b></li> </ul>
5 MLD STP at Elamkulam, Kochi Corporation  ❖ <b>Approved Incentive: ₹ 0.75 Cr.</b>	<ul style="list-style-type: none"> <li>❖ Solar Panel Installation (65 kW): ₹ 0.4633 Cr.</li> <li>❖ Supply and Erection of 20 hp Centrifugal Pump Set for Reuse of Effluent: ₹ 0.0648 Cr.</li> <li>❖ <b>Total Amount Required: ₹ 0.53 Cr.</b></li> <li>❖ <b>Balance Amount Available: ₹ 0.22 Cr.</b></li> </ul>



3 MLD STP at Chakkamkandam, Guruvayur Municipality	❖ Online Continuous Effluent Monitoring System (OCEMS) - Multiparameter Analyzer: ₹ 0.2463 Cr.
❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	❖ <b>Total Amount Required: ₹ 0.25 Cr.</b>

As per the letter dated 07.07.2025 (letter no. SMMU/57/2024-UIWE-1) opinion of the concerned ULBs were sought regarding the proposals given by KWA, and regarding the utilization of the balance funds, but so far, no replies have been received.

#### **Proposal of Kannur Corporation:**

As per the letter no. AMRUT/E1/2025/79, dated 23.07.2025, the Secretary, Kannur Corporation requested approval for the following proposal:

Name of STP	Details of Work Proposed
1 MLD STP at Padannapalam, Kannur Corporation	❖ Online Continuous Effluent Monitoring System (OCEMS) - Multiparameter Analyzer: ₹ 0.25 Cr.
❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	❖ <b>Total Amount Required: ₹ 0.25 Cr.</b>

#### **Proposal of Thrissur Corporation:**

As per the letter no. 4150992-2025, dated 03.09.2025, the Secretary, Thrissur Corporation, requested approval for the following proposal:

Name of STP	Details of Work Proposed
360 KLD STP at General Hospital, Thrissur Corporation	❖ Online Continuous Effluent Monitoring System (OCEMS) for Raw Water & Treated Water: ₹ 0.2596 Cr.
❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	❖ Annual Subscription Charges: ₹ 0.0094 Cr.
	❖ Provision for O&M: ₹ 0.0400 Cr.
	❖ <b>Total Amount Required: ₹ 0.31 Cr.</b>
	❖ <b>Excess Amount Required: ₹ 0.06 Cr.</b>

#### **Proposal of Taliparamba Municipality:**

As per the letter no. 2571177-2024, dated 11.09.2025, the Secretary, Taliparamba Municipality, requested approval for the following proposal:

Name of STP	Details of Work Proposed
500 KLD STP at Palayad, Taliparamba Municipality	Performance improvement works:
❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	❖ Strengthening of wastewater pumping system: ₹ 0.0030 Cr.
	❖ Strengthening of primary treatment system: ₹ 0.0767 Cr.
	❖ Strengthening of aeration system: ₹ 0.0295 Cr.
	❖ Strengthening of secondary clarifier system: ₹ 0.0177 Cr.

	<ul style="list-style-type: none"> <li>❖ Strengthening of filtration unit: ₹ 0.0307 Cr.</li> <li>❖ Strengthening of electrical systems: ₹ 0.0236 Cr.</li> <li>❖ Strengthening of sludge handling unit: ₹ 0.0177 Cr.</li> <li>❖ Miscellaneous works: ₹ 0.0089 Cr.</li> <li>❖ Erection and installation works: ₹ 0.0413</li> <li>❖ <b>Total Amount Required: ₹ 0.25 Cr.</b></li> </ul>
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#### **14<sup>th</sup> SLTC Decision:**

*The committee decided to recommend the following to the SHPSC, subject to the condition that the approval of the WRRC shall be obtained:*

- ❖ *Approval of administrative sanctions for utilizing the incentives allotted under JHA to the following STPs:*
  - *107 MLD STP at Muttathara, Thiruvananthapuram Corporation: ₹ 2.10 Cr.*
  - *5 MLD STP at Medical College, Thiruvananthapuram Corporation: ₹ 0.53 Cr.*
  - *5 MLD STP at Elamkulam, Kochi Corporation: ₹ 0.53 Cr.*
  - *3 MLD STP at Chakkamkandam, Guruvayur Municipality: ₹ 0.25 Cr.*
  - *1 MLD STP at Padannapalam, Kannur Corporation: ₹ 0.25 Cr.*
  - *360 KLD STP at General Hospital, Thrissur Corporation: ₹ 0.31 Cr., subject to the condition that the excess amount required (₹ 0.06 Cr.) shall be borne by the ULB.*
  - *500 KLD STP at Palayad, Taliparamba Municipality: ₹ 0.25 Cr.*

Subsequently, as per the letter no. EG3/188363/2025, dated 07.10.2025, the Secretary, Kozhikode Corporation, requested approval for the following proposal:

<b>Name of STP</b>	<b>Details of Work Proposed</b>
2 MLD STP at Medical College, Kozhikode Corporation ❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	<ul style="list-style-type: none"> <li>❖ Solar Panel Installation: ₹ 0.25 Cr.</li> <li>❖ <b>Total Amount Required: ₹ 0.25 Cr.</b></li> </ul>
1 MLD STP at Medical College, Kozhikode Corporation ❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	<ul style="list-style-type: none"> <li>❖ Solar Panel Installation: ₹ 0.25 Cr.</li> <li>❖ <b>Total Amount Required: ₹ 0.25 Cr.</b></li> </ul>
2 MLD STP (Old) at Medical College, Kozhikode Corporation ❖ <b>Approved Incentive: ₹ 0.25 Cr.</b>	Performance improvement works: <ul style="list-style-type: none"> <li>❖ Replacement of the failed aerator system with tube-type fine bubble diffusers</li> <li>❖ Supply, installation, testing, and commissioning of a chemical dosing system for Sodium Hypochlorite</li> <li>❖ Media resetting in pressure sand filter (3.2m diameter x 2.8m height MSEP vessel)</li> <li>❖ <b>Total Amount Required: ₹ 0.25 Cr.</b></li> </ul>

All proposals were placed in the 1<sup>st</sup> WRRC meeting held on 25.10.2025, and the committee decided as follows:

#### **1<sup>st</sup> WRRC Decision:**

*The committee decided to recommend the following to the SLTC/SHPSC for issuance of administrative sanction:*

- ❖ *107 MLD STP at Muttathara, Thiruvananthapuram Corporation - ₹ 2.10 Cr. for solar panel installation, tarring of internal roads, and replacement of corroded pipes at the DG chimney & centrifuge outlet.*
- ❖ *5 MLD STP at Medical College, Thiruvananthapuram Corporation - ₹ 0.53 Cr. for acoustic*

treatment (sound proofing) inside the blower room, installation and commissioning of conference hall setup, solar panel installation, aesthetic enhancement, and setup of a microbiology lab and office.

- ❖ 5 MLD STP at Elamkulam, Kochi Corporation - ₹ 0.53 Cr. for solar panel installation, and supply and erection of centrifugal pump set for reuse of effluent.
- ❖ The committee directed KWA to submit the proposals for the utilization for the balance amounts available under Jal Hi Amrit for the Muttathara and Medical Colleges STPs in Thiruvananthapuram Corporation, and for the Elamkulam STP in Kochi.
- ❖ 3 MLD STP at Chakkamkandam, Guruvayur Municipality - ₹ 0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).
- ❖ 1 MLD STP at Padannapalam, Kannur Corporation - ₹ 0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).
- ❖ 360 KLD STP at General Hospital, Thrissur Corporation - ₹ 0.31 Cr. for Online Continuous Effluent Monitoring System (OCEMS) subject to the condition that the excess amount required (₹ 0.06 Cr.) over the allotted amount shall be met from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.
- ❖ 500 KLD STP at Palayad, Taliparamba Municipality - ₹ 0.25 Cr. for performance improvement works.
- ❖ 2 MLD STP at Medical College, Kozhikode Corporation - ₹ 0.25 Cr. for solar panel installation.
- ❖ 1 MLD STP at Medical College, Kozhikode Corporation - ₹ 0.25 Cr. for solar panel installation.
- ❖ 2 MLD STP (Old) at Medical College, Kozhikode Corporation - ₹ 0.25 Cr. for performance improvement works.

#### **Decision:**

*The committee took note of the recommendations of the SLTC and the WRRC, and accorded approval for the issuance of administrative sanctions for the following proposals for the utilizing of the incentive amounts under the Jal Hi Amrit initiative:*

- ❖ 107 MLD STP at Muttathara, Thiruvananthapuram Corporation - ₹2.10 Cr. for solar panel installation, tarring of internal roads, and replacement of corroded pipes at the DG chimney & centrifuge outlet.
- ❖ 5 MLD STP at Medical College, Thiruvananthapuram Corporation - ₹0.53 Cr. for acoustic treatment (sound proofing) inside the blower room, installation and commissioning of conference hall setup, solar panel installation, aesthetic enhancement, and setup of a microbiology lab and office.
- ❖ 5 MLD STP at Elamkulam, Kochi Corporation - ₹0.53 Cr. for solar panel installation, and supply and erection of centrifugal pump set for reuse of effluent.
- ❖ The committee directed KWA to submit the proposals for the utilization for the balance amounts available under Jal Hi Amrit for the Muttathara and Medical Colleges STPs in Thiruvananthapuram Corporation, and for the Elamkulam STP in Kochi.
- ❖ 3 MLD STP at Chakkamkandam, Guruvayur Municipality - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).
- ❖ 1 MLD STP at Padannapalam, Kannur Corporation - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).
- ❖ 360 KLD STP at General Hospital, Thrissur Corporation - ₹0.31 Cr. for Online Continuous Effluent Monitoring System (OCEMS) subject to the condition that the excess amount required (₹ 0.06 Cr.) over the allotted amount shall be met from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.
- ❖ 500 KLD STP at Palayad, Taliparamba Municipality - ₹0.25 Cr. for performance improvement works.
- ❖ 2 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr. for solar panel

*installation.*

❖ **1 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr. for solar panel installation.**

❖ **2 MLD STP (Old) at Medical College, Kozhikode Corporation - ₹0.25 Cr. for performance improvement works.**

**Agenda Item No.11.19: WBR & PARK Sector: Administrative Sanction for projects under Waterbody Rejuvenation and Development of Green Space and Parks.**

Funds allocated to this sector constitute 5% of the total project allocation—4% for the rejuvenation of water bodies and 1% for the development of green spaces and parks. The Ministry of Housing and Urban Affairs (MoHUA) has approved 73 projects under “Development of Green Space and Parks” with a total cost of ₹.41.08 crore (Capex: ₹.36.86 crore; O&M: ₹.4.23 crore). Administrative Sanction has already been granted for 67 projects, amounting to ₹.36.179 crore (Capex: ₹.32.709 crore; O&M: ₹.3.47 crore).

Currently, three Detailed Project Reports (DPRs) have been submitted by Kattappana Municipality, Mavelikkara Municipality, and Kollam Corporation under the Green Space and Parks sector for the issuance of Administrative Sanction. The details are given below.

Sl. No.	ULB	Project Title	Amount as per DPR			Remarks
			Estimated Project Cost (₹ Cr.)	Estimated Capex Cost (₹ Cr.)	Estimated O&M Cost (₹ Cr.)	
1	Kattappana Municipality	AMRUT2.0- Kattappana Municipality Open Park (KL-Kattappana-15195) *SWAP TOTAL: 0.38 Cr *SWAP CAPEX: 0.35Cr *SWAP O&M:0.03Cr	0.397	0.367	0.03	Foot path, Open Gym, Coffee Shop, Garden Bench, CCTV, Solar lighting, WiFi *Latitude-9°45'4.9" *Longitude-77°06'48.5" *Area-8.15 cent
2	Kollam Corporation	AMRUT 2.0- Development of a new Park near Kollam Beach (KL-Kollam-15040) *SWAP TOTAL:0.90 *SWAP CAPEX:0.75 *SWAP O&M:0.15	0.90	0.75	0.15	Site Development, Chain link fencing, Walkway, entrance pillars, waste bins, pond construction, Tree plantation, Benches, signboard, electrification, steps on sloped area, green fencing, Selfie points, cafe and allied works. Latitude-8° 52' 30.3384" Longitude- 76° 35' 36.5028" Area-3 acre;
3	Mavelikkara Municipality	AMRUT 2.0- Development of Green Space and parks near Vellorekulam in Ward No.11, Mavelikkara Municipality (KL-MAVELIKKARA-15059) *SWAP TOTAL:0.325 *SWAP CAPEX:0.30 *SWAP O&M:0.025	0.488	0.463	0.025	Site clearing and leveling, Walkways /Paved Paths, Benches and Seating Areas, Open-air gym/fitness equipment area, Children's playground with play equipment, Grass turfing and lawn development, Tree plantation, Water supply system, Electrical connections and lighting, waste bins etc. Latitude :9° 14' 34.4004" N Longitude:76° 32' 45.11" E" Area-9.88 cent;
		<b>TOTAL</b>	<b>1.785</b>	<b>1.58</b>	<b>0.205</b>	

**Decision:**

Considering the recommendations of the SLTC, the Committee decided to approve the following projects in the Parks and Green Spaces Development sector, subject to the conditions mentioned below:

- ❖ **Administrative Sanction for Kattappana Municipality-AMRUT2.0- Kattappana Municipality Open Park, for ₹.0.397 Crore (CAPEX: ₹ 0.367 Crore; OPEX: ₹ 0.03 Crore).**
- ❖ **Administrative Sanction for Kollam Corporation -AMRUT 2.0- Development of a new Park near Kollam Beach, for ₹.0.90 Crore (CAPEX: ₹ 0.75 Crore; OPEX: ₹ 0.15 Crore).**
- ❖ **Administrative Sanction for Mavelikkara Municipality-AMRUT 2.0- Development of Green Space and parks near Vellorekulam in Ward No.11, Mavelikkara Municipality, for ₹.0.488 Crore (CAPEX: ₹ 0.463 Crore; OPEX: ₹ 0.025 Crore).**
  - *Central Assistance will cover only the Capital Expenditure (CAPEX) and will not extend to Operational & Maintenance (OPEX) costs or land acquisition expenses.*
  - *Projects must serve the public interest and secure all necessary regulatory clearances before commencement.*
  - *Any costs exceeding the allocated SWAP amount must be funded by the respective Urban Local Bodies (ULBs).*
  - *ULBs should implement measures to ensure that Green Spaces and Parks are consistently clean and well-maintained.*
  - *The Municipal Council's approval.*

**Agenda Item No.11.20: WBR & PARK Sector: Cancellation of Waterbody Rejuvenation/ Parks & Green Spaces Projects under SWAP-2 & 3 and Replacement with New Projects:**

**(A) Waterbody Rejuvenation Sector:**

Cherpulassery Municipality has submitted a request to cancel the Waterbody Rejuvenation Project titled 'Kodiyathkulam in Ward 25' under Tranche 2 and to replace it with a new proposal titled 'Cholakkulam Rejuvenation'. The project 'Kodiyathkulam in Ward 25' had received Administrative Sanction during the 6th State High Powered Steering Committee (SHPSC) meeting held on 15.07.2023. Subsequently, Government Order No. 1908/2023/LSGD dated 26.09.2023 was issued.

Mukkam Municipality has submitted a request to cancel the Waterbody Rejuvenation Project titled 'Rejuvenation of Ayani Kunnummal Pond in Division 5' under Tranche 2. The project had received Administrative Sanction during the 5th State High Powered Steering Committee (SHPSC) meeting held on 02.03.2023. Subsequently, Government Order No. 771/2023/LSGD dated 30.03.2023 was issued.

Thrissur Corporation has submitted a request to cancel the Waterbody Rejuvenation Project titled 'Rejuvenation of Choraakulam in Division 23 under Tranche 1, due to land encroachment, and to replace it with the work of Rejuvenation of Kokkalakkulam Div 39.

The details of projects to be cancelled are given below:

S l No	ULB	Name of Project	Capex in Cr.	O&M in Cr.	Project Cost in Cr.	Remarks
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1	Cherpulasser Municipality	Kodiyathkulam in Ward 25 under Tranche 2.	0.73	0.08	0.81	The Secretary, Cherupulassery Municipality, has reported vide letter No. PW1-190481 that the approved waterbody rejuvenation project "Kodiyathkulam" [Tranche 2] cannot be implemented within the stipulated time frame, as a legal dispute regarding land ownership is currently pending before the Hon'ble Municipal Court, Ottappalam. In view of this, the Municipal Council (Decision No.16 dated 23.4.25) decided to cancel the project and propose a replacement project titled "Cholakkulam Rejuvenation".
2	Mukkam Municipality	Rejuvenation of Ayani Kunnummal Pond in Division 5 under Tranche 2.	0.01	0.001	0.011	The Secretary, Mukkam Municipality, reported that as per Municipal Council Decision No. 3 dated 25/04/2025, the proposed pond site is located within a rubber plantation, making access to the site extremely difficult. Specifically, maneuvering a crane to the location for the removal of the heavy steel top cover of the well has been deemed impractical. Removal of the cover is essential for undertaking cleaning activities. However, due to the high risk involved, the contractor expressed reluctance to carry out the work and was subsequently relieved from the assignment. In light of these challenges, the Municipal Council has resolved to drop the project.
3	Thrissur Corporation	AMRUT 2.0 Rejuvenation of Choraakulam in Division 23 under Tranche 1.	0.70	0.05	0.75	As per the council resolution no 48/1 dated 29.08.2025 and 10/1 dated 31.07.2025 Thrissur corporation wanted to cancel the AMRUT 2.0 Rejuvenation of Choraakulam in Division 23 due to land encroachment and proposed to be replaced with the work of Rejuvenation of Kokkalakkulam Div 39.
<b>Total (WBR)</b>			<b>1.44</b>	<b>0.131</b>	<b>1.571</b>	

#### The details of the replacement project:

S L N o	ULB	Name of Project	Capex in Cr.	O&M in Cr.	Project Cost in Cr.	Description
1	Cherpulasser Municipality	AMRUT 2.0 - Waterbody Rejuvenation-Cholakkulam Rejuvenation.	0.9893	0.09893	1.08823	Area: 53.05 cent; Lat :10 °52' 42.12" Long:76 °17' 50.28" Components: Deepening and improvement of the connecting drain, Repair of damaged sidewall handrails, fencing, Improvement of the pathway, lighting, Construction of Kadavu, etc.
2	Thrissur Corporation	Rejuvenation of Kokkalakkulam Div 39	0.70	0.05	0.75	Area: 1 acre Lat: 10.513243, Long:76.208645 Components: Desilting, Cleaning, Side wall protection, Rejuvenation of Kadavu and Beautification Works
<b>Total</b>			<b>1.6893</b>	<b>0.14893</b>	<b>1.83823</b>	

#### **(B) Green Space and Parks:**

Sultan Bathery Municipality has submitted a request for the cancellation of the PARK Project titled 'Happiness Park,' which was approved under Tranche 3 by the APEX Committee of AMRUT 2.0. As

the Detailed Project Report (DPR) has not yet been submitted, Administrative Sanction has not been accorded.

#### Cancellation:

Sector.	ULB	Name of Project	Capex in Cr.	O&M in Cr.	Project Cost in Cr.	Reason
Green Space and Parks	Sultan Bathery Municipality	Happiness Park under Tranche 3	0.50	0.05	0.55	The Secretary of Sulthan Bathery Municipality has reported, vide letter No. 2784033-24 dated 13.05.25, that the project "Construction of Happiness Park" under Tranche III is not feasible due to poor access and steep terrain. The Municipality requested to replace this project with a new project "Rejuvenation of the pond at Manichithra Park", which is owned by the Municipality. (The DPR is being prepared.)
<b>Total (Green Space and Parks)</b>			<b>0.50</b>	<b>0.05</b>	<b>0.55</b>	

#### Decision:

Considering the recommendations of the SLTC, the Committee decided to approve the following:

- ❖ **Cancellation** of the project titled '*AMRUT 2.0 – Rejuvenation of Kodyathkulam in Ward 25' of Cherpulassery Municipality*, under the Waterbody Rejuvenation Sector, Tranche II, with a total cost of ₹0.81 Cr [Capex: ₹0.73 Cr; O&M: ₹0.08 Cr], and its replacement with a new project titled '*AMRUT 2.0 – Waterbody Rejuvenation: Cholakkulam Rejuvenation*', with a total cost of ₹1.08823 Cr [Capex: ₹0.9893 Cr; O&M: ₹0.09893 Cr], in Cherpulassery Municipality.
- ❖ **Cancellation** of the project titled '*AMRUT 2.0 – Rejuvenation of Ayani Kunnummal Pond in Division 5 of Mukkom Municipality*, under the Waterbody Rejuvenation Sector, Tranche II, with a total cost of ₹0.011 Cr [Capex: ₹0.01 Cr; O&M: ₹0.001 Cr].
- ❖ **Cancellation** of the project titled '*AMRUT 2.0 Rejuvenation of Choraakulam in Division 23 under Tranche 1 of Thrissur Corporation*, under the Waterbody Rejuvenation Sector, Tranche I, with a total cost of ₹0.75 Cr [Capex: ₹0.70 Cr; O&M: ₹0.05 Cr] ], and its replacement with a new project titled '*Rejuvenation of Kokkalakkulam Div 39*', with a total cost of ₹0.75 Cr [Capex: ₹0.70 Cr; O&M: ₹0.05 Cr], in Thrissur Corporation.
- ❖ **Cancellation** of the project titled '*AMRUT 2.0 – Green Space and Parks: Happiness Park*' of **Sultan Bathery Municipality**, approved under Tranche III, with a total cost of ₹0.55 Cr [Capex: ₹0.50 Cr; O&M: ₹0.05 Cr]
- ❖ **Administrative Sanction** for the replacement project titled '*AMRUT 2.0 – Rejuvenation of Kokkalakkulam Div 39*', with a total cost of ₹0.75 Cr [Capex: ₹0.70 Cr; O&M: ₹0.05 Cr], in **Thrissur Corporation**, **subject to the approval of the Apex Committee of MoHUA since it exceeds 10% of the SWAP-1st Tranche I.**
- ❖ **Administrative Sanction** for the replacement project titled '*AMRUT 2.0 – Waterbody Rejuvenation: Cholakkulam Rejuvenation*', with a total cost of ₹1.08823Cr [Capex: ₹0.9893 Cr; O&M: ₹0.09893 Cr], in **Cherpulassery Municipality** on the following conditions:
  - *The project must demonstrably serve the public good and obtain all necessary regulatory clearances prior to commencement.*
  - *The Urban Local Body (ULB) must implement sustainable measures to ensure the water body remains clean and well-maintained over time.*
  - *The excess amount for the replacement project, over and above the SAAP allocation for the cancelled project titled 'AMRUT 2.0 – Rejuvenation of Kodyathkulam in Ward 25 of*

- Cherpulassery Municipality,' shall be borne by the Cherpulassery Municipality.*
- *The ULBs shall submit the Municipal Council's approval.*

**Agenda Item No.11.21: Waterbody Rejuvenation Sector: AMRUT 2.0 – Ratification of Tender Excess and Revision of Administrative Sanction Due to Tender Excess and Change from DSR 2018 to DSR 2021.**

The tender excess for various AMRUT 2.0 projects has been approved by the respective Urban Local Bodies (ULBs) in accordance with the prevailing Government Order [G.O.(P) No. 54/2019/Fin dated 04.05.2019] issued by the Finance Department. This order mandates that the maximum admissible contract PAC should be limited to the lesser of the Local Market Rate (LMR) or the prevailing Delhi Schedule of Rates (DSR) plus a 10% excess.

It is important to note that the Central Government may not fund any portion of the tender excess. As a result, the excess amount may need to be covered jointly by the State and the respective ULBs. During its 8th meeting, the State High Power Steering Committee (SHPS) decided that, for AMRUT 1.0 cities, 75% of the tender excess amount shall be borne by the ULB and the remaining 25% by the State. For AMRUT 2.0 cities, the tender excess amount shall be shared equally, with 50% borne by the ULB and 50% by the State.

As per the decision of the 13th State Level Technical Committee (SLTC), a Tender Appraisal Committee was constituted. The committee comprises the Chief Engineer, Local Self Government Department (LSGD) (Chairperson and Convenor), the Deputy Chief Engineer in charge of AMRUT projects at the Kerala Water Authority (PIU-2), a representative from the Finance Department, and a representative from SMMU AMRUT.

The aforementioned Tender Appraisal Committee (TAC) is entrusted with reviewing all AMRUT projects involving tender excess and providing recommendations to the SLTC. Accordingly, the **tender excess of the following projects has been duly verified and recommended by the Tender Appraisal Committee (TAC) in its meeting held on 05.05.2025 & 29.09.2025.**

ULB	Name of work	Tender Excess (%)	Sanctioned Capex Amount (in Lakhs)	Excess Tender Amount (in Lakhs)	Required Capex under Revised AS (in Lakhs)	Sharing of Tender Excess (in Lakh)	
						State	ULB
Muvattupuzha Municipality (AMRUT 2 City)	<b>AMRUT 2.0 - Rejuvenation of Ambattukulam in Ward 23</b>  AS: ₹.38.578 Lakh (Capex: ₹.34.078 Lakh; O&M: ₹.4.5 Lakh) as per the G.O (Rt). No.1908/2023/LSGD Dated 26.09.23.  Revised AS Required: ₹.41.22-Lakh. (Capex-₹.36.72 Lakhs; O&M: ₹.4.5 Lakh)	8.49	34.078	2.642	36.720	1.321	1.321
Adoor Municipality (AMRUT 2 City)	<b>AMRUT 2.0-Rejuvenation of Ayyappan Parakulam in Ward 23</b>  AS: ₹.34.8 Lakh (Capex: ₹.31.8	3.48	31.80	1.044	31.8	0.522	0.522

ULB	Name of work	Tender Excess (%)	Sanctioned Capex Amount (in Lakhs)	Excess Tender Amount (in Lakhs)	Required Capex under Revised AS (in Lakhs)	Sharing of Tender Excess (in Lakh)	
	Lakh; O&M: ₹.3.0 Lakh) as per G.O (Rt) No. 771/ 2023/ LSGD dated 30/03/2023.  Revised AS Required: No revision required. (The savings arising from the difference between the Administrative Sanction (A.S) and the Technical Sanction (T.S) amounts can be utilized.						
Kothamangalam Municipality (AMRUT 2 City)	<b>AMRUT 2.0- Renovation of Malakhachira in Ward 10.</b>  AS: ₹.35 Lakh (Capex: ₹.30 Lakh; O&M: ₹.5 Lakh) as per G.O.(Rt). No. 2041/2024/LSGD dated 26.10.24.  Revised AS Required: ₹.36.83 Lakh. [ Capex-₹.31.83 Lakh; O&M: ₹. 5.0 Lakh].	9.0	30.0	2.63	31.83	1.315	1.315
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0 - Waterbody Rejuvenation - Adithyakulam in Div 41.</b>  AS: ₹.40.5 Lakh (Capex: ₹.40.0 Lakh; O&M: ₹.0.5 Lakh) as per G.O (Rt) No. 795/ 2025/ LSGD dated 25/03/2025.  Revised AS Required:  ₹.43.55Lakh. [Capex-₹.43.05Lakh; O&M: ₹.0.5 lakh].	7.7	40	3.05	43.052	0.762	2.288
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0 Rejuvenation of Kaithakulam in Division 21.</b>  AS: ₹.55.0Lakh (Capex: ₹.50.0 Lakh; O&M: ₹.5.0 Lakh) as per G.O (Rt) No. 1908/2023/LSGD dated 26/09/2023.  Revised AS Required:  ₹.58.49Lakh [Capex- ₹.53.49Lakh; O&M: ₹. 5.0 lakh].	6.97	50.00	3.49	53.49	0.87	2.62
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0 - Rejuvenation of Sreedharamangalam Pond (Div 41)</b>  AS: ₹. 90 Lakh (Capex: ₹.85 Lakh;	7.51%-	85	5.68	86.88	1.42	4.26

ULB	Name of work	Tender Excess (%)	Sanctioned Capex Amount (in Lakhs)	Excess Tender Amount (in Lakhs)	Required Capex under Revised AS (in Lakhs)	Sharing of Tender Excess (in Lakh)	
	O&M: ₹.5.0 Lakh) as per G.O (Rt) No. 795/ 2025/ LSGD dated 25/03/2025						
	Revised AS required. ₹.91.88 Lakh (Capex: ₹ 86.88 Lakh; O&M: ₹.5.0Lakh).						
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0- Rejuvenation of Puthankulam Division 13</b>  AS: ₹.13.0Lakh (Capex: ₹.10.0 Lakh; O&M: ₹.3.0 Lakh) as per G.O (Rt) No. 1908/2023/LSGD dated 26/09/2023  Revised AS required. ₹.13.77Lakh (Capex: ₹.10.77Lakh; O&M: ₹.3.0 Lakh).	7.80%	10.00	0.78	10.77	0.20	0.58
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0 - Rejuvenation of Puthanvettukayal (Div 44)</b>  AS: ₹.86.0Lakh (Capex: ₹.85.0 Lakh; O&M: ₹.1.0 Lakh) as per G.O (Rt) No. 795/ 2025/ LSGD dated 25/03/2025.  <b>Revised AS required.</b> ₹.94.03 Lakh (Capex: ₹.93.03 Lakh; O&M: ₹.1.00 Lakh).	9.44%	85.00	8.03	93.03	2.00	6.03
Thrissur Corporation (AMRUT 1 City)	<b>AMRUT 2.0 - Rejuvenation of Paduthalakkulam (Div 44)</b>  AS: ₹ 40.40 Lakh (Capex: ₹.40.0 Lakh; O&M: ₹0.40 Lakh) as per G.O (Rt) No. 795/ 2025/ LSGD dated 25/03/2025.  <b>Revised AS required.</b> ₹43.9 Lakh (Capex: ₹43.5 Lakh; O&M: ₹0.40 Lakh).	9.97%	40.00	3.5	43.5	0.875	2.625
<b>Total</b>				<b>30.846</b>		<b>9.285</b>	<b>21.561</b>

### Proposal for Administrative Sanction revision following switch to DSR 2021.

The Detailed Project Reports (DPRs) for various projects under AMRUT 2.0 were initially prepared



based on the rates specified in DSR 2018. However, with the implementation of the revised DSR 2021, effective from 05.05.2025, there has been a significant impact on the estimated project costs.

As the original DPRs were framed using the outdated DSR 2018 rates, the adoption of DSR 2021 has resulted in cost escalations across several components of the projects. Consequently, Guruvayoor Municipality and Ottappalam Municipality have formally requested a revision of the Administrative Sanction to align the approved project costs with the updated DSR 2021 rates. The details are given below.

ULB	Name of Project	Approved AS amount in Lakh.	Excess due to revision from DSR 2018 to DSR 2021 in Lakh	Revised AS required
Guruvayoor Municipality (AMRUT-1 City)	<b>Rejuvenation of Chalayil pond</b> SWAP 3	₹.26.00 (Capex- ₹.25.0; O&M- ₹.1.0) [G.O(Rt) No.795/ 2025/LSGD Dated 25.03.25] Area – 9.9 cent	₹6.5	₹.32.50 (Capex- ₹.31.5; O&M- ₹.1.0)
Guruvayoor Municipality (AMRUT-1 City)	<b>Rejuvenation of Chalayil Sooryan pond</b> SWAP 3	₹.26.00 (Capex- ₹.25.0; O&M- ₹.1.0) [G.O(Rt) No.795/ 2025/ LSGD Dated 25.03.25] Area – 9.9 cent	₹7.0	₹.33.00 (Capex- ₹.32.00; O&M- ₹.1.0)
Guruvayoor Municipality (AMRUT-1 City)	<b>Rejuvenation of Kajah Pond</b> SWAP 3	₹.50.00 (Capex- ₹.47.0; O&M- ₹.3.0) [G.O(Rt) No.795/ 2025/ LSGD Dated 25.03.25]. Area – 13.99 Cent	₹8.0	₹.58.00 (Capex- ₹.55.0; O&M- ₹.3.0)
Ottappalam Municipality (AMRUT 2.0 City)	<b>Renovation of Valiyakulam in Ottappalam Municipality</b> SWAP 3	₹.88.00 (Capex- ₹.80.0; O&M- ₹.8.0) [G.O(Rt) No.795/ 2025/ LSGD Dated 25.03.25]. Area – 164.08 Cent	₹13.8	₹109.80 (Capex- ₹101.80; O&M- ₹8.0)
Ottappalam Municipality (AMRUT 2.0 City)	<b>Renovation of Perumkulam in Ottappalam Municipality</b> SWAP 3	₹.77.00 (Capex- ₹.70.0; O&M- ₹.7.0) [G.O(Rt) No.795/ 2025/ LSGD Dated 25.03.25]. Area – 65.24 Cent	₹14	₹.98.00 (Capex- ₹.91.0; O&M- ₹.7.0)
<b>Total Excess</b>		<b>Total Capex- ₹247.0 Lakh</b>	<b>₹49.3 Lakh</b>	

#### **Decision:**

**The Committee decided to accord the revision of the Administrative Sanction for the above Nine projects due to tender excess and above five projects in Water Body Rejuvenation due to PRICE revision, considering the SLTC's recommendations, subject to the following conditions:**

- *For AMRUT 1.0 cities, 75% of the tender excess amount shall be borne by the ULB and 25% by the State; for AMRUT 2.0 cities, the tender excess amount shall be shared equally, with 50% borne by the ULB and 50% by the State.*
- *Any additional cost due to the switch to DSR 2021 may be met through savings from their own waterbody rejuvenation projects or by cancelling their own projects within the same sector. If neither savings nor cancellations are available, the excess cost shall be borne by the respective Urban Local Bodies (ULBs). Descoping options have to be explored if the ULB is not willing to bear the additional cost.*
- *The ULBs shall submit the Municipal Council's approval.*

**Agenda Item No.11.22: Formulation of GIS-Based Master Plan - Reconstitution of Consultancy Evaluation & Review Committee (CERC) under AMRUT 2.0 Sub-Scheme.**

The Ministry of Housing and Urban Affairs, Government of India, have launched the sub-scheme of 'Formulation of GIS-based Master Plans for Class II towns under AMRUT 2.0'. 49 cities in Kerala are eligible for getting financial assistance under this Scheme. This is a 100 % Centrally Sponsored Scheme.

The State Action Plan (SAP), which is a prerequisite for accessing funds under the Scheme, was submitted to GoI on 16.02.2023 with the approval of SLTC and SHPSC. As per the SAP, the preparation of Master Plans for all 49 cities was proposed to be outsourced. Accordingly, requests for Proposals (RfPs) are to be invited from eligible Consultants through the bidding process.

As outlined in the Scheme Guidelines (Sl.No.10: Review and monitoring mechanism), the works of the Consultants are to be monitored and reviewed by a Consultancy Evaluation and Review Committee (CERC) while in-house works are to be administered by a Monitoring and Review Committee (MRC). The CERC/ MRC will report to the State Level Technical Committee (SLTC). The indicative composition of the CERC as per the Guidelines includes Principal Secretary (UD)/ Director, State Mission Directorate AMRUT as the Chairman.

Works under AMRUT 1.0 sub scheme were carried out in-house and the same was monitored by a Monitoring and Review Committee constituted under the Chairmanship of AMRUT Mission Director. But, as the works under the AMRUT 2.0 sub-scheme is proposed to be outsourced to Consultants, Government, vide G.O.(Rt) No.470/2023/LSGD, Dt: 23.02.2023, LSGD, has constituted the Consultancy Evaluation and Review Committee (CERC) for monitoring and reviewing the works of Consultants for the Preparation of GIS- Based Master Plan for AMRUT 2.0 Cities with the following members:

- |   |                     |
|---|---------------------|
| 1. The Principal Secretary, LSGD                                | - Chairman          |
| 2. The Mission Director, AMRUT State Mission Directorate        | - Co-Chairman       |
| 3. The Chief Town Planner (Planning)                            | - Member & Convener |
| 4. The Director LSGD of Urban Affairs                           | - Member            |
| 5. Representative of Disaster Management Authority              | - Member            |
| 6. Representative of the Director Survey & Land Records         | - Member            |
| 7. The Executive Director, IKM                                  | - Member            |
| 8. Representative of MoHUA/ TCPO                                | - Member            |
| 9. The Chief Engineer, LSGD                                     | - Member            |
| 10. Senior Town Planner/ Town Planner of the District concerned | - Member            |
| 11. The Secretary of AMRUT Town concerned                       | - Special Invitee   |
| 12. Municipal Engineer of AMRUT Town, concerned                 | - Special Invitee   |

The 1<sup>st</sup> meeting of the Consultancy Evaluation and Review Committee (CERC) under the Chairmanship of Principal Secretary to the Government, LSGD, was convened on 04.04.2025. The work under the sub-scheme, including drone survey, bidding process, etc, is progressing. The progress of the consultancy work under this Scheme is to be reviewed periodically by the Consultancy Evaluation & Review Committee (CERC). As the RFPs are called for based on the Cluster of Towns basis (*a cluster consisting of 4 to 5 towns*), on receipt of the Drone data provided by the Survey of India, frequent meetings of CERC may be required for the selection of consultants, assessing the progress of the consultancy works, etc.

As per the Guidelines for the sub-scheme, the CERC shall report to the SLTC. At present, CERC as well as SLTC are chaired by the Principal Secretary to the Government, LSGD. Hence, to facilitate frequent meetings, ensure smooth functioning, and enable the timely completion of the AMRUT 2.0 sub-scheme, the CERC may be reconstituted with the Mission Director, AMRUT, as its chairman. The following draft structure of CERC is placed before the SHPSC for consideration:

- |  |                     |
|--|---------------------|
| 1. The Mission Director, AMRUT State Mission Directorate       | - Chairman          |
| 2. The Chief Town Planner (Planning)                           | - Member & Convener |
| 3. The Director LSGD Urban                                     | - Member            |
| 4. Representative of Disaster Management Authority             | - Member            |
| 5. Representative of the Director Survey & Land Records        | - Member            |
| 6. The Executive Director, IKM                                 | - Member            |
| 7. Representative of MoHUA/ TCPO                               | - Member            |
| 8. The Chief Engineer, LSGD                                    | - Member            |
| 9. Senior Town Planner/ Town Planner of the District concerned | - Member            |
| 10. The Secretary of AMRUT Town concerned                      | - Special Invitee   |
| 11. Municipal Engineer of AMRUT Town, concerned                | - Special Invitee   |

**Decision:**

- ❖ **Considering the SLTC's recommendations, the Committee decided to reconstitute the Consultancy Evaluation and Review Committee (CERC) with the Mission Director, AMRUT, as the Chairman.**

**Agenda Item No.11.23: Scheme for Special Assistance to States for Capital Investment 2025-26-  
Part X – Urban Planning Reforms**

In continuation of the previous year's Special Assistance schemes, the Government of India has launched the “**Scheme for Special Assistance to States for Capital Investment 2025-26**”. This scheme comprises multiple parts, **with Part X focusing on Urban Planning Reforms**. The objective is to position urban planning as a key driver of development and to promote sustainable urbanization. For the implementation of Part X, States are categorized into three groups:

- Group A & B: Other States (Kerala falls under Group A)
- Group C: North Eastern and Hilly States

Reforms implemented during the following periods will be eligible for incentives:

- **Part A:** Reforms undertaken between 16th January 2025 and 15th December 2025 (Total outlay: ₹13,000 Cr). Part A focuses on reforms related to Governance, Finance, and Urban Land & Planning
- **Part B:** Reforms undertaken between 1st April 2025 and 15th December 2025 (Total outlay: ₹5,000 Cr). Part B covers reforms to promote Ease of Doing Business (EoDB)

States must submit their claims along with supporting documents to the Ministry of Housing and Urban Affairs (MoHUA) by 20th December 2025. The roadmap regarding the submission of the reform components is to be submitted within 15–30 days of the scheme's notification.

The incentive amount will be released to States based on recommendations made by MoHUA to the Department of Expenditure (DoE), in accordance with the scheme's guidelines. MoHUA retains the authority to issue clarifications and modify submission timelines in consultation with stakeholders, with the approval of DoE.

### Incentive Release

States must submit the list of capital projects to be undertaken using the incentive amount to the Department of Expenditure in the prescribed format.

- ❖ Recommendations for fund release shall be made based on the overall scheme outlay.
- ❖ Funds will be released in a single installment.

### Decision:

- ❖ **The Committee reviewed the scheme for Special Assistance to States for Capital Investment 2025-26.**
- ❖ **The Committee took note of the launch of the guidelines for the “Scheme for Special Assistance to States for Capital Investment 2025–26” and the submission of the Baseline & roadmap of the reform components to the Ministry of Housing and Urban Affairs (MoHUA).**

### **Agenda Item No.11.24: Delegation of Powers to Consultancy Evaluation & Review Committee (CERC) for Approval of Selection of Consultant through Outsourcing and Cost Quoted for Formulation of GIS based Master Plans**

The work under the sub-scheme, including drone survey, bidding process, etc., is progressing. The progress of the consultancy work under this Scheme is to be reviewed periodically by the Consultancy Evaluation & Review Committee (CERC). As the RFPs are called for based on the Cluster of Towns basis (a cluster consisting of 4 to 5 towns) on receipt of the Drone data provided by the Survey of India, frequent meetings of CERC may be required for the selection of consultants, assessing the progress of the consultancy works, etc. The selection of the Consultant will also be in a phased manner, and frequent meetings of SLTC/SHPSC may be difficult.

Further, as and when the Drone data is provided by the Survey of India, phase-wise RFPs may have to be called for engaging a consultant. Consultants for the preparation of GIS-based Master Plans are to be selected through a bid process via the e-tenders portal of the Government of Kerala. As per the decision of the 1st CERC convened on 04.04.2025, Agenda item No.4, the Government has constituted a Bid Evaluation Committee for the selection of a Consultancy service for the preparation of a GIS-based Master Plan for AMRUT 2.0 Cities vide G.O.(Rt)No.1524/2025/LSGD Dated: 19-06-2025 of the Local Self Government (DC) Department.

During the 1<sup>st</sup> meeting of the Bid Evaluation Committee held on 03.07.2025, it was decided that, to facilitate frequent meetings, ensure smooth functioning and for enabling timely completion of the AMRUT 2.0 sub-scheme, delegation of powers may be given to Consultancy Evaluation & Review Committee (CERC) for approval of selection of consultant through outsourcing and cost quoted by Consultant for formulation of GIS based Master Plans and later may be kept in subsequent SLTC/SHPSC for ratification. Hence, this matter may be placed before the SHPSC for approval.

**Decision:**

- ❖ The Committee decided to delegate the powers to the Consultancy Evaluation & Review Committee (CERC) for approval of the selection of a consultant through outsourcing and the cost quoted by the Consultant for the formulation of GIS - based Master Plans.
- ❖ The decision shall be placed before the subsequent SLTC and SHPSC meetings for ratification.

**Mission Director  
AMRUT**

**Principal Secretary, LSGD  
Convenor, SHPSC**

**DR A JAYATHILAK I A S  
CHIEF SECRETARY  
(chairman, SHPSC)**



**38<sup>th</sup> SHPSC meeting of AMRUT 1.0 and 11<sup>th</sup> SHPSC meeting of AMRUT 2.0 held on 27.10.2025 at 04:00 PM in the Committee Room of Chief Secretary, Government of Kerala**

**List of Participants**

1. Sri. A. Jayathilak IAS, Chief Secretary, Government of Kerala
2. Sri. Bishwanath Sinha IAS, Additional Chief Secretary, Water Resource Dept
3. Smt. Tinku Biswal IAS, Principal Secretary, LSGD
4. Sri. Suraj Shaji IAS, Mission Director, AMRUT
5. Sri. Sachin Yadav IAS, Office on Special Duty, Finance Department
6. Sri. Binu Francis IAS, Joint Managing Director, Kerala Water Authority
7. Sri. U.V. Jose IAS (Rtd), Executive Director, Suchitwa Mission
8. Sri. Manoj Kumar.P.N, Joint Secretary, Finance Department
9. Sri. Santhosh Kumar.L.T., Additional Secretary, Environment Department
- 10.Sri. Shaju.T.S., Under Secretary, Planning Department
- 11.Sri. Sandeep.K.G., Chief Engineer, LSGD
- 12.Smt. Asha Ajoy Ghosh, Chief Town Planner (Planning), LSGD
- 13.Sri. Praveen.K.S., Deputy Chief Engineer, Kerala Water Authority
- 14.Smt. Megha Mary Koshy, Programme Officer, Kudumbashree