

# 15<sup>th</sup> STATE LEVEL TECHNICAL COMMITTEE (SLTC)

## ATAL MISSION FOR REJUVENATION & URBAN TRANSFORMATION (AMRUT 2.0)

### AGENDA



**Date: 03.02.2026 at 10.30 AM**

**VENUE: NAVAKAIRALI HALL,  
SECRETARIAT ANNEX – II (FLOOR-7)**



**LOCAL SELF-GOVERNMENT DEPARTMENT**

**GOVERNMENT OF KERALA**

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**Agenda Item No.15.1: CONFIRMATION OF MINUTES OF THE 14th MEETING OF SLTC:**

The minutes of the 14<sup>th</sup> SLTC meeting of AMRUT 2.0 held on 08.10.2025 is enclosed as **Annexure -1**.  
The minutes of the 11<sup>th</sup> SHPSC meeting of AMRUT 2.0 held on 27.10.2025 are enclosed as **Annexure-2**.

**Decision to be Taken:**

**The Committee may confirm the minutes of the 14<sup>th</sup> SLTC meeting of AMRUT 2.0.**

**Agenda Item No.15.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 14<sup>th</sup> SLTC MEETING OF AMRUT 2.0**

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<b>Decisions Taken by the 13<sup>th</sup> SLTC</b>			
<b>Agenda Item No.13.4: O&amp;M Strategy for STPs Proposed by KWA in AMRUT 2.0:</b>	<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>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <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>	<ul style="list-style-type: none"> <li>❖ The reason for the big gap between the revenue generated by KWA through the sewerage scheme in Thiruvananthapuram Corporation and its O&amp;M cost is to be reported by KWA.</li> <li>❖ The O&amp;M strategy for STPs is to be worked out jointly by the Managing Director, KWA and the Principal Director, LSGD.</li> </ul>
<b>Decisions Taken by the 14<sup>th</sup> SLTC</b>			
<b>Agenda Item No.14.3: PROGRESS OF AMRUT 2.0:</b>	<ul style="list-style-type: none"> <li>❖ The Committee directed KWA and ULBs to take urgent action to ensure that all works are taken up and commenced at the site before the end of this month</li> </ul>	<ul style="list-style-type: none"> <li>❖ 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</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Status of AMRUT Projects is detailed in Agenda 15.3. The list of pending projects is also attached as Annexure 4.</b></li> </ul>
<b>Agenda Item No.14.4: Water Supply Sector: SWAP 3 - Administrative Sanction for the Projects of Nilambur &amp; Parappanangadi Municipalities</b>	<p>The committee decided to recommend the following to the SHPSC:</p> <ul style="list-style-type: none"> <li>❖ <b>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. &amp; O&amp;M- Rs. 1.9 Cr.) on the condition that works shall be taken up only after obtaining final approval from the MoEF.</b></li> <li>❖ <b>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. &amp; O&amp;M-</b></li> </ul>	<p>Considering the recommendations of the SLTC, the Committee decided to issue the Administrative Sanction for the water supply projects.</p>	<p><b>Nilambur</b></p> <ul style="list-style-type: none"> <li>❖ As issued vide G.O. (Rt) No.2754/2025/ LSGD dated 09/11/2025.</li> <li>❖ Final approval issued by the Forest department on 29/11/2025.</li> <li>❖ Soil investigation completed.</li> <li>❖ TS is to be issued by the KWA.</li> </ul> <p><b>Parappanangadi</b></p> <ul style="list-style-type: none"> <li>❖ As issued vide G.O. (Rt) No.2754/2025/ LSGD dated 09/11/2025.</li> <li>❖ Soil investigation completed.</li> <li>❖ TS is to be issued by the KWA.</li> </ul>

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	<p><b>₹0.50 Cr.)</b></p> <ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ The Central Assistance for urban development projects should not cover the costs of Operation &amp; 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.</li> </ul>		
<p><b>Agenda Item No.14.5: Water Supply Sector – Revision of Administrative Sanction of Projects:</b></p>	<p>the committee decided to recommend the following to the SHPSC, considering the recommendations of the Tender Appraisal Committee:</p> <ul style="list-style-type: none"> <li>❖ <b>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.)</b> due to design change &amp; increase in road restoration cost.</li> <li>❖ <b>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.)</b> 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.).</li> <li>❖ <b>Revision of AS for the project- AMRUT 2.0 - Eloor Municipality - Construction of 15LL capacity OHSR near old Ayurveda hospital Manjummal, laying 300mm DI(k9) pipes and allied works to an amount of ₹8.422 Cr. (CAPEX- ₹8.071</b></li> </ul>	<p>Considering the recommendations of the SLTC, the Committee decided to approve the revision of AS for the Water supply projects:</p>	<ul style="list-style-type: none"> <li>❖ <b>Government Order was issued vide GO (Rt) No. 2755/2025/LSGD dated 9.11.2025.</b></li> <li>❖ <b>The works are in progress.</b> <ul style="list-style-type: none"> <li>● <b>Mannarkkad-</b> Work restarted</li> <li>● <b>Kochi- Priority 6-</b> Work re started.</li> <li>● <b>Eloor-</b> 20% work completed</li> <li>● <b>Kalamassery-</b>10% work completed</li> <li>● <b>Shornur -</b>99 % work completed.</li> <li>● <b>Angamaly-</b> Work Completed</li> <li>● <b>Alappuzha-</b> 99 % work completed.</li> <li>● <b>Thrikkakara-</b> 80 % work completed.</li> <li>● <b>Erattupetta-</b>Agreement executed on 28/10/2025. Work not started.</li> <li>● <b>Kochi -Priority-4-</b> Work will be restarted within a week.</li> <li>● <b>Kochi-Priority-24-</b> Pile work of GLSR in progress.</li> </ul> </li> </ul>

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	<p>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.).</p> <p>♦ <b>Revision of AS for the project- AMRUT 2.0 - Kalamassery Municipality-</b> 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.).</p> <p>♦ <b>Revision of AS for the project- Shornur Municipality</b> -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.).</p> <p>♦ <b>Revision of AS for the project- AMRUT 2.0-</b> Providing functional household tap connections to <b>Angamaly Municipality</b>, 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 &amp; 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.).</p> <p>♦ <b>Revision of AS for the project- AMRUT -</b> Augmentation of WSS for <b>Alappuzha Municipality</b> by providing a distribution network</p>		<ul style="list-style-type: none"> <li>● <b>Kochi</b> -Perumanoor pump house to Thevara- Work stalled as PWD road cutting permission is not received. NOC is anticipated within a week.</li> </ul>

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	<p>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.).</p> <ul style="list-style-type: none"> <li>♦ <b>Revision of AS for the project- AMRUT 2.0 - Thrikkakara Municipality</b>-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.).</li> <li>♦ <b>Revision of AS for the project- AMRUT 2.0 - WSS to Erattupetta Municipality</b>- 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.).</li> <li>♦ <b>Revision of AS for the project- AMRUT2.0- Kochi Corporation</b> -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.).</li> <li>♦ <b>Revision of AS for the project-AMRUT 2.0 - Kochi Corporation</b>-Priority-24- Construction of GLSR-15LL &amp; OHSR-15 LL capacity, Supply and Erection of 120HP (2Nos) &amp; 75Hp (2Nos) pump</li> </ul>		

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	<p>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.).</p> <ul style="list-style-type: none"> <li>❖ <b>Revision of AS for the project-AMRUT 2.0-Kochi Corporation-</b> 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.).</li> <li>❖ 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).</li> <li>❖ The Committee instructed the Managing Director, KWA, to take immediate action to commence the works at the site.</li> </ul>		
<p>Agenda Item No.14:6: Water supply Sector - Ratification of Tender excess and decision on share of Tender excess Amount:</p>	<p>The committee decided to recommend the ratification of the tender excess of the above eight Water Supply projects considering the recommendations of the Tender Appraisal Committee on condition that for 9 AMRUT 1.0 cities, 5% of the amount due to tender excess may be met by the ULB, and the remaining 25% may be met by the</p>	<p>Considering the recommendations of the SLTC, the Committee decided to ratify the tender excess of the eight Water Supply projects.</p>	<ul style="list-style-type: none"> <li>❖ Government Order was issued vide GO (Rt) No. 2756/2025/LSGD dated 10.11.2025.</li> </ul>

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	<p>ate. 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.</p>		
<p><b>Agenda Item No.14.7: Water supply Sector – Kozhikode Corporation-Approval of Revision of AS amount due to change of Scope of Works:</b></p>	<p>The committee decided to recommend the following to the SHPSC;</p> <ul style="list-style-type: none"> <li>❖ 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).</li> <li>❖ Approval of the revision of the Project name to “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.”</li> <li>❖ 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.</li> <li>❖ 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.</li> </ul>	<p>Considering the recommendations of the SLTC, the Committee decided to approve the same.</p>	<ul style="list-style-type: none"> <li>❖ Government Order was issued vide GO (Rt) No. 2763/2025/LSGD dated 10.11.2025.</li> <li>❖ 10 Sub projects- 1 completed, 2 are ongoing, 5 tendered and to be awarded &amp; TS is to be issued for one.</li> </ul>
<p><b>Agenda Item No.14.8: Water supply Sector - SWAP 3: Vaikom Municipality: Approval of Revision due to change of Scope of Works and Revision of Name of Projects:</b></p>	<p>The committee decided to recommend the following to the SHPSC after detailed deliberations;</p> <ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ Approval of the revision of the Project names of</li> </ul>	<p>Considering the recommendations of the SLTC, the Committee decided to approve the same.</p>	<ul style="list-style-type: none"> <li>❖ Government Order was issued vide GO (Rt) No. 2759/2025/LSGD dated 10.11.2025.</li> <li>❖ Works are yet to be awarded.</li> <li>❖ Bid evaluation is pending with</li> </ul>

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	<p><b>the two water supply projects of Vaikom Municipality as follows;</b></p> <p>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.</p> <p>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.</p> <p>❖ The Committee instructed the Managing Director, KWA, to take immediate <b>action</b> to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.</p>		<p><b>the CE office.</b></p>
<p><b>Agenda Item No.14.9: Water supply Sector - SWAP 1: Malappuram Municipality- Approval for revision in the scope of works and Revision of the Name of the Project</b></p>	<p><b>The committee decided to recommend the following to the SHPSC:</b></p> <p>❖ <b>Approval of the revision of the scope of works,</b> excluding the component:4.50LL-OHSR without any additional financial commitment.</p> <p>❖ <b>Approval of revision of Project name to</b> “AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase I)- Construction of 7.50 MLD Water Treatment Plant for Panakkad &amp; Melmuri (Part) Village.”</p>	<p><b>Considering the recommendations of the SLTC, the Committee decided to approve the same.</b></p>	<p>❖ <b>Government Order was issued vide GO (Rt) No. 2760/2025/LSGD dated 10.11.2025.</b></p> <p>❖ <b>31.8% work completed.</b></p>
<p><b>Agenda Item No.14.10: Water Supply Sector - SWAP 3: Kottarakkara Municipality- Proposal to combine three Administrative Sanctions, and revision of Name of Project:</b></p>	<p><b>The committee decided to recommend the following to the SHPSC:</b></p> <p>❖ <b>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</b></p>	<p><b>Considering the recommendations of the SLTC, the Committee decided to approve the same.</b></p>	<p>❖ <b>Government Order was issued vide GO (Rt) No. 2761/2025/LSGD dated 10.11.2025.</b></p> <p>❖ <b>LOA issued for the work. Agreement to be executed.</b></p>

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	<p>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 for ₹21.467 Cr.(CAPEX-₹21.214 Cr. &amp; OPEX-₹0.253 Cr.) in place of the three projects approved vide G.O (Rt) No. 2263/2024/LSGD dated 22.11.2024.</p> <p>❖ The Committee instructed the Managing Director, KWA, to take immediate action to award and commence the work at the site without further delay.</p>		
<p><b>Agenda Item No.14.11: Water Supply Sector: Kollam Corporation - Cancellation of Works &amp; Taking Up of Alternative Works:</b></p>	<p>The committee decided to recommend the following to the SHPSC:</p> <p><b>Cancellation of the following 6 WS works (AS Amount: ₹167.598 Cr., Capex: ₹160.249 Cr. &amp; O&amp;M: ₹7.349 Cr.):</b></p> <ol style="list-style-type: none"> <li>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 Vasoorichira 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. &amp; O&amp;M: ₹5.310 Cr.)</li> <li>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. &amp; O&amp;M: ₹0.106 Cr.)</li> <li>3) AWSS to Kollam Corporation - Improvements of water supply in Thamarakkulam &amp; Mundakkal areas - Construction of 8 LL OHSR in</li> </ol>	<p>The committee took note of the recommendations of the SLTC and decided to approve the same.</p>	<p>❖ The Govt. Order, G.O. (Rt) No. 2764/2025/ LSGD dated 10.11.2025, approving the cancellation of the 6 works, and approving the administrative sanction for the 6 alternative works has been issued.</p> <p>❖ Approval of the MoHUA's Apex Committee is awaited for the proposals.</p> <ol style="list-style-type: none"> <li>1) Construction of the weir at Njankadavu (₹60.600 Cr.): The KWA is planning to execute the weir work through the Irrigation Department) as a deposit work. TS to be issued.</li> <li>2) Upgradation of Anandalalleshwararm boosting station and pumping main to Altharamoodu OHSR (₹37.875 Cr.): TS to be issued by KWA.</li> <li>3) 20 LL OHSR at Jalabhavan Compound (₹15.655 Cr.): Design to be finalized and TS to be issued</li> </ol>

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	<p>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. &amp; O&amp;M: ₹0.500 Cr.)</p> <p>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. &amp; O&amp;M: ₹0.255 Cr.)</p> <p>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. &amp; O&amp;M: ₹0.678 Cr.)</p> <p>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, Anandavallleshwaram Zone, Manichithode (AS Amount: ₹2.288 Cr., Capex: ₹1.788 Cr. &amp; O&amp;M: ₹0.500 Cr.).</p> <p>♦ <b>Approval of administrative sanctions for the following 6 alternative WS works (AS Amount: ₹161.853 Cr., Capex: ₹160.250 Cr. &amp; O&amp;M: ₹1.603 Cr.) subject to the approval of the same by the Apex Committee:</b></p> <p>1) Construction of the weir at Njankadavu (AS Amount: ₹60.600 Cr., Capex: ₹60.000 Cr. &amp; O&amp;M: ₹0.600 Cr.)</p> <p>2) Upgradation of Anandavallleshwararm boosting station and pumping main to Altharamoodu OHSR (AS Amount: ₹37.875 Cr., Capex: ₹37.500 Cr. &amp; O&amp;M: ₹0.375 Cr.)</p>		<p>by KWA.</p> <p>4) 10 LL OHSR at Eravipuram (₹10.100 Cr.): Land to be finalized by ULB and to be handed over to KWA.</p> <p>5) Arrangement of additional connections (₹32.068 Cr.): TS to be issued by KWA.</p> <p>6) Replacement of old AC pipes and service connection shifting (₹5.555 Cr.): TS to be issued by KWA.</p>

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	<p>3) 20 LL OHSR at Jalabhavan Compound (AS Amount: ₹15.655 Cr., Capex: ₹15.500 Cr. &amp; O&amp;M: ₹0.155 Cr.)</p> <p>4) 10 LL OHSR at Eravipuram (AS Amount: ₹10.100 Cr., Capex: ₹10.000 Cr. &amp; O&amp;M: ₹0.100 Cr.)</p> <p>5) Arrangement of additional connections (AS Amount: ₹32.068 Cr., Capex: ₹31.750 Cr. &amp; O&amp;M: ₹0.318 Cr.)</p> <p>6) Replacement of old AC pipes and service connection shifting (AS Amount: ₹5.555 Cr., Capex: ₹5.500 Cr. &amp; O&amp;M: ₹0.055 Cr.)</p> <p>❖ Submission of the alternative proposals to the Apex Committee of MoHUA for approval since it exceeds 10% of the SWAP-1st Tranche.</p>		
<p>Agenda Item No.14.12: Micro Water Supply Scheme: Administrative Sanction of Micro Water Supply projects in Kanhangad &amp; Valancherry Municipalities:</p>	<p>The committee, after detailed deliberations, decided to recommend the following to the SHPSC:</p> <p>❖ 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 &amp; O &amp; M Cost ₹0.15 Cr).</p> <p>❖ 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 &amp; O &amp; M Cost ₹0.25 Cr).</p> <p>❖ 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</p>	<p>Considering the recommendations of the SLTC, the Committee decided to approve the same.</p>	<p>❖ Government Order was issued vide GO (Rt) No. 2758/2025/LSGD dated 10.11.2025.</p> <p>❖ Technical Sanction is pending with the Kanhangad &amp; Valancherry Municipalities.</p>

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<p>Agenda Item No.14:13: Micro Water supply scheme: Kothamangalam Municipality (Ward: 27) – Vilayal Micro water Schemes- AS Revision due to tender excess</p>	<p>the works without further delay.</p> <ul style="list-style-type: none"> <li>❖ The committee decided to recommend to the SHPSC 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 considering the recommendations of the Tender Appraisal Committee, 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.</li> <li>❖ The Committee directed the Municipal Secretary to take immediate action to award and commence the work at the site without further delay.</li> </ul>	<ul style="list-style-type: none"> <li>❖ 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.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Government Order was issued vide GO (Rt) No. 2757/2025/LSGD dated 10.11.2025.</li> <li>❖ Work started at site.</li> </ul>
<p>Agenda Item No.14.14: SEW Sector - SWAP 3 Administrative Sanction for Sewerage &amp; Septage Sector Projects</p>	<p>the committee decided to recommend the following to the SHPSC:</p> <ul style="list-style-type: none"> <li>❖ 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&amp;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'.</li> <li>❖ 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</li> </ul>	<p>The committee took note of the recommendations of the SLTC and the basic report submitted by the Thrissur Corporation, and decided as follows:</p> <ul style="list-style-type: none"> <li>❖ 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&amp;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'.</li> <li>❖ 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&amp;M costs of the 100 KLD</li> </ul>	<ul style="list-style-type: none"> <li>❖ The Govt. Order, G.O. (Rt) No. 2787/2025/ LSGD dated 10.11.2025, approving the administrative sanctions for the sewerage works of Kozhikode and Thrissur Corporations has been issued.</li> <li>❖ Thrissur Corporation: <ul style="list-style-type: none"> <li>● In the meeting held by the Hon'ble Mayor on 14/01/26, it was decided to construct the FSTP on the land suggested by the District Collector (land given to IMA). A meeting with the District Collector is expected to be held soon to finalize the land.</li> <li>● The estimate of the FSTP is to be revised by the ULB as per the DSR-2021.</li> <li>● The ULB has submitted the DBOT tender document of the 5 MLD</li> </ul> </li> </ul>

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	<p>regarding the issuance of administrative sanction.</p> <ul style="list-style-type: none"> <li>❖ 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, <b>subject to the condition that the land for the septage treatment plant shall be confirmed by the ULB within a week.</b></li> <li>❖ The Capex and O&amp;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.</li> </ul>	<p><i>FSTP to be shifted to AMRUT-2.0 from AMRUT-1.0.</i></p> <ul style="list-style-type: none"> <li>❖ <i>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&amp;M: ₹9.82 Cr.) subject to the following conditions:</i> <ul style="list-style-type: none"> <li>➤ <i>The ULB shall include septage co-treatment in the project.</i></li> <li>➤ <i>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.</i></li> <li>➤ <i>Any excess amount required for the implementation of the FSTP under AMRUT-2.0 shall be borne by the ULB.</i></li> <li>➤ <i>The land for the FSTP shall be confirmed by the ULB within a week along with its Capex and O&amp;M amounts.</i></li> </ul> </li> </ul>	<p><i>Decentralized Sewerage Scheme to the CE, LSGD for vetting on 23.01.2026.</i></p> <ul style="list-style-type: none"> <li>❖ <b>Kozhikode Corporation:</b> <ul style="list-style-type: none"> <li>● <i>The CRZ clearance is awaited from KCZMA for the 15 MLD STP.</i></li> <li>● <i>The Kerala SIDCO Ltd. has objected to the construction of the 15 MLD STP at West Hill Industrial Estate.</i></li> <li>● <i>The revised design of the 1st part of the sewer network of the 15 MLD STP is to be submitted by the contractor.</i></li> <li>● <i>The 2nd part of the sewer network of the 15 MLD STP is to be tendered by the ULB.</i></li> </ul> </li> </ul>
<p><b>Agenda Item No.14.15: SEW Sector - Kozhikode Corporation – Change in the Implementing Agency</b></p>	<ul style="list-style-type: none"> <li>❖ <b>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.</b></li> <li>❖ The committee directed KWA to negotiate further with the bidder to reduce the tender excess amount, and to make a decision regarding the tender.</li> <li>❖ 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.</li> </ul>	<p><i>The committee took note of the decisions of the SLTC and the report of the Superintending Engineer, PPD &amp; PIU, KWA, Kozhikode, and decided as follows:</i></p> <ul style="list-style-type: none"> <li>❖ <i>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.</i></li> <li>❖ <i>The committee directed KWA to take a decision regarding the tender.</i></li> <li>❖ <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>❖ <i>As per the information received from KWA, the court has not stayed the award of work (in the court case filed by one of the disqualified bidders), and the KWA can go ahead with the agreement execution if the ULB confirms that they will bear the ULB's share of the tender excess amount either through own funds or any other funds (Tender Excess: ₹17.007 Cr., as per the decisions taken so far by SLTC/SHPSC, the ULB has to bear</i></li> </ul>

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			<p>75% of tender excess: ₹12.755 Cr. and the State has to bear 25% of tender excess: ₹4.252 Cr.).</p> <p>❖ As per the letter dated 30.01.2026 (<b>Annexure-3</b>), the Secretary, Kozhikode Corporation, has informed that the ULB's Council held on 28.01.2026 (Resolution No. 23) has decided to cancel the water body rejuvenation works (included in Agenda Item No. 15.8) namely, Mundakankulam-1 (₹1.00 Cr.) and Mundakankulam-3 (₹0.30 Cr.), and to use the funds available (₹1.30 Cr.) to meet a portion of the ULB's share of the tender excess.</p> <p>❖ The Secretary has also requested that the balance ULB share of the tender excess (₹11.455 Cr.) be met from other Govt. schemes, and that permission be granted to KWA to execute the agreement.</p> <p><b>SMMU Observation:</b> As the above-mentioned amounts of the water body rejuvenation works involve ULB, State and Central shares, the request of the ULB may not be considered. Savings cannot be used.</p>
<p><b>Agenda Item No.14.16: SEW Sector - Kannur Corporation – Change in the Implementing Agency</b></p>	<p>❖ 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.</p>	<p>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:</p> <p>❖ The Kannur Corporation shall execute the Marakkarkandy/Maithanapalli through KWA for the following reasons:</p>	<p>❖ The decision on handing over the work back to KWA and on retendering the work are to be taken by the ULB's Council.</p>

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	<ul style="list-style-type: none"> <li>❖ 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.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <i>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.</i></li> <li>➤ <i>Revenue collection may become an issue for the ULB when the project is commissioned.</i></li> <li>❖ <i>Hereafter, the approval of the Chief Engineer, LSGD, shall be obtained by all the ULBs for the tender/expression of interest documents before calling for a DBOT tender/expression of interest.</i></li> </ul>	
<p><b>Agenda Item No.14.17: SEW Sector - Kollam Corporation - Cancellation of Works &amp; Taking Up of Alternative Works:</b></p>	<p>The committee decided to recommend the following to the SHPSC:</p> <ul style="list-style-type: none"> <li>❖ The committee directed to drop the Pallihottam-Thamarakkulam (AS Amount: ₹45.436 Cr., Capex: ₹39.043 Cr., O&amp;M: ₹6.393 Cr.), Vaadi-Karumalil (AS Amount: ₹30.00 Cr., Capex: ₹24.756 Cr., O&amp;M: ₹5.244 Cr.), and Asramom (₹37.38 Cr., Capex: ₹32.318 Cr., O&amp;M: ₹5.062 Cr.) sewer network packages from AMRUT-2.0 due to the following reasons: <ul style="list-style-type: none"> <li>➤ 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.</li> <li>➤ 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 Pallihottam - Thamarakkulam sewer network package.</li> <li>➤ Much more time will be required for commissioning the STP by completing these sewer network packages compared to laying</li> </ul> </li> </ul>	<p><i>The committee took note of the recommendations of the SLTC and decided as follows:</i></p> <ul style="list-style-type: none"> <li>❖ <i>Accorded sanction to drop the Pallihottam-Thamarakkulam (AS Amount: ₹45.436 Cr., Capex: ₹39.043 Cr., O&amp;M: ₹6.393 Cr.), Vaadi-Karumalil (AS Amount: ₹30.00 Cr., Capex: ₹24.756 Cr., O&amp;M: ₹5.244 Cr.), and Asramom (₹37.380 Cr., Capex: ₹32.318 Cr., O&amp;M: ₹5.062 Cr.) sewer network packages from AMRUT-2.0 for the following reasons:</i> <ul style="list-style-type: none"> <li>➤ <i>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.</i></li> <li>➤ <i>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 Pallihottam - Thamarakkulam sewer network package.</i></li> <li>➤ <i>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.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>❖ <i>The Govt. Order, G.O. (Rt) No. 2787/2025/ LSGD dated 10.11.2025, approving the cancellation of the works, approving the revision of administrative sanction for the Iron Bridge sewer package, and approving the administrative sanction for the vacuum sewer package and 50 KLD FSTP has been issued.</i></li> <li>❖ <i>The DPR of the vacuum sewer network is being prepared by the agency engaged by the ULB and the same is to be submitted to KWA.</i></li> <li>❖ <i>The Iron Bridge sewer package and the 50 KLD FSTP are to be tendered by KWA.</i></li> </ul>

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	<p>sewer networks in an area where there are no existing sewer pipelines and commissioning the STP.</p> <ul style="list-style-type: none"> <li>➤ 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.</li> <li>➤ It may not be possible to complete all 4 sewer network packages before the mission period of AMRUT-2.0 ends (Dec-2026).</li> </ul> <ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ 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.</li> <li>❖ 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.</li> <li>❖ The committee has directed to submit the following so that a decision on the issuance of administrative sanctions can be taken: <ul style="list-style-type: none"> <li>➤ The KWA shall submit the revised estimate (as per DSR-2021) of the 50 KLD FSTP, mentioning</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ <i>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.</i></li> <li>➤ <i>It may not be possible to complete the sewer network packages before the mission period of AMRUT-2.0 ends.</i></li> </ul> <ul style="list-style-type: none"> <li>❖ <i>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.</i></li> <li>❖ <i>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.</i></li> <li>❖ <i>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:</i> <ul style="list-style-type: none"> <li>➤ <i>The DPR and estimate (showing Capex and O&amp;M costs) of the sewer network using vacuum technology shall be submitted by the ULB to the KWA.</i></li> <li>➤ <i>The sewer network using vacuum sewer technology shall be implemented through the KWA along with the Iron Bridge sewer network package and the 50</i></li> </ul> </li> </ul>	

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	<p>the required Capex and O&amp;M costs.</p> <ul style="list-style-type: none"> <li>➤ The KWA shall submit the revised estimate (as per DSR-2021) of the Iron Bridge sewer network package, mentioning the required Capex and O&amp;M costs.</li> <li>❖ The DPR and estimate (showing Capex and O&amp;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.</li> </ul>	<p><i>KLD FSTP.</i></p> <ul style="list-style-type: none"> <li>❖ <i>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 Pallihottam-Thamarakkulam sewer network packages:</i> <ul style="list-style-type: none"> <li>➤ <i>Iron Bridge Sewer Network Package: Revised AS Amount - ₹35.650 Cr. (Capex: ₹29.810 Cr. and O&amp;M: ₹5.840 Cr.)</i></li> <li>➤ <i>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&amp;M: ₹16.212 Cr.).</i></li> </ul> </li> </ul>	
<p><b>Agenda Item No.14.18: Jal Hi Amrit – Administrative Sanction for the Proposals for the Utilization of Incentives:</b></p>	<p><b>The committee decided to recommend the following to the SHPSC, subject to the condition that the approval of the WRRC shall be obtained:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Approval of administrative sanctions for utilizing the incentives allotted under JHA to the following STPs:</b> <ul style="list-style-type: none"> <li>➤ 107 MLD STP at Muttathara, Thiruvananthapuram Corporation: ₹2.10 Cr.</li> <li>➤ 5 MLD STP at Medical College, Thiruvananthapuram Corporation: ₹0.53 Cr.</li> <li>➤ 5 MLD STP at Elamkulam, Kochi Corporation: ₹0.53 Cr.</li> <li>➤ 3 MLD STP at Chakkamkandam, Guruvayur Municipality: ₹0.25 Cr.</li> <li>➤ 1 MLD STP at Padannapalam, Kannur Corporation: ₹0.25 Cr.</li> </ul> </li> </ul>	<p><i>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:</i></p> <ul style="list-style-type: none"> <li>❖ <i>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 &amp; centrifuge outlet.</i></li> <li>❖ <i>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.</i></li> <li>❖ <i>5 MLD STP at Elamkulam, Kochi Corporation - ₹0.53</i></li> </ul>	<ul style="list-style-type: none"> <li>❖ <i>The Govt. Order, G.O. (Rt) No. 2787/2025/ LSGD dated 10.11.2025, has been issued approving the administrative sanctions of the proposed works.</i></li> <li>❖ <i>107 MLD STP at Muttathara, Thiruvananthapuram Corporation - ₹2.10 Cr.: approval of the Council is awaited by KWA for tendering the work.</i></li> <li>❖ <i>5 MLD STP at Elamkulam, Kochi Corporation - ₹0.53 Cr.: work to be started.</i></li> <li>❖ <i>Proposals for the balance amount available for Muttathara (₹0.90 Cr.)</i></li> </ul>

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	<ul style="list-style-type: none"> <li>➤ 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.</li> <li>➤ 500 KLD STP at Palayad, Taliparamba Municipality: ₹0.25 Cr.</li> </ul>	<p>Cr. for solar panel installation, and supply and erection of centrifugal pump set for reuse of effluent.</p> <ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ 3 MLD STP at Chakkamkandam, Guruvayur Municipality - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).</li> <li>❖ 1 MLD STP at Padannapalam, Kannur Corporation - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS).</li> <li>❖ 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.</li> <li>❖ 500 KLD STP at Palayad, Taliparamba Municipality - ₹0.25 Cr. for performance improvement works.</li> <li>❖ 2 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr. for solar panel installation.</li> <li>❖ 1 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr. for solar panel installation.</li> <li>❖ 2 MLD STP (Old) at Medical College, Kozhikode Corporation - ₹0.25 Cr. for performance improvement works.</li> </ul>	<p>and Medical College (₹0.22 Cr.) STPs in Thiruvananthapuram Corporation: approval of the Council is awaited for the proposals submitted by KWA.</p> <ul style="list-style-type: none"> <li>❖ Proposals for the balance amount available for Elamkulam STP (₹0.22 Cr.) in Kochi Corporation: proposal to be submitted by KWA.</li> <li>❖ 3 MLD STP at Chakkamkandam, Guruvayur Municipality - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS): work to be tendered by KWA.</li> <li>❖ 1 MLD STP at Padannapalam, Kannur Corporation - ₹0.25 Cr.: agreement to be executed.</li> <li>❖ 360 KLD STP at General Hospital, Thrissur Corporation - ₹0.31 Cr.: work completed.</li> <li>❖ 500 KLD STP at Palayad, Taliparamba Municipality - ₹0.25 Cr.: work to be tendered.</li> <li>❖ 2 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</li> <li>❖ 1 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</li> <li>❖ 2 MLD STP (Old) at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</li> </ul>
<b>Agenda Item No.14.19: WBR &amp; PARK Sector:</b>	The Committee decided to recommend the following to the SHPSC:	Considering the recommendations of the SLTC, the Committee decided to approve the following projects in the	❖ <b>Government Order was issued vide GO (Rt) No.</b>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
<b>Administrative Sanction for projects under Waterbody Rejuvenation and Development of Green Space and Parks</b>	<ul style="list-style-type: none"> <li>❖ Administrative Sanction for Three projects in the Parks and Green Spaces Development sector, totalling ₹.1.785 Crore (CAPEX: ₹ 1.58 Crore; OPEX: ₹ 0.205 Crore). subject to the following. <ul style="list-style-type: none"> <li>➤ Central Assistance will cover only the Capital Expenditure (CAPEX) and will not extend to Operational &amp; Maintenance (OPEX) costs or land acquisition expenses.</li> <li>➤ Projects must serve the public interest and secure all necessary regulatory clearances before commencement.</li> <li>➤ Any costs exceeding the allocated SWAP amount must be funded by the respective Urban Local Bodies (ULBs).</li> <li>➤ ULBs should implement measures to ensure that Green Spaces and Parks are consistently clean and well-maintained.</li> <li>➤ The Municipal Council's approval.</li> </ul> </li> </ul>	<p>Parks and Green Spaces Development sector, subject to the conditions mentioned below:</p> <ul style="list-style-type: none"> <li>❖ Administrative Sanction for Kattappana Municipality-AMRUT 2.0- Kattappana Municipality Open Park, for ₹.0.397 Crore (CAPEX: ₹ 0.367 Crore; OPEX: ₹ 0.03 Crore).</li> <li>❖ 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).</li> <li>❖ 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). <ul style="list-style-type: none"> <li>➤ Central Assistance will cover only the Capital Expenditure (CAPEX) and will not extend to Operational &amp; Maintenance (OPEX) costs or land acquisition expenses.</li> <li>➤ Projects must serve the public interest and secure all necessary regulatory clearances before commencement.</li> <li>➤ Any costs exceeding the allocated SWAP amount must be funded by the respective Urban Local Bodies (ULBs).</li> <li>➤ ULBs should implement measures to ensure that Green Spaces and Parks are consistently clean and well-maintained.</li> <li>➤ The Municipal Council's approval.</li> </ul> </li> </ul>	<p>2762/2025/LSGD dated 10.11.2025.</p> <ul style="list-style-type: none"> <li>❖ Technical sanctions are pending.</li> <li>❖ Kattappana Municipality Open Park, for ₹.0.397 Crore (CAPEX: ₹ 0.367 Crore; OPEX: ₹ 0.03 Crore). Estimate Submitted to Assistant Executive Engineer, Idukki District Panchayat for technical Sanction.</li> <li>❖ AMRUT 2.0- Development of a new Park near Kollam Beach, for ₹.0.90 Crore (CAPEX: ₹ 0.75 Crore; OPEX: ₹ 0.15 Crore). Estimate submitted for Technical Sanction.</li> <li>❖ 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). Estimate Submitted to Assistant Executive Engineer, District Panchayath, Alappuzha for Technical Sanction.</li> </ul>
<b>Agenda Item No.14.20: WBR &amp; PARK Sector: Cancellation of Waterbody Rejuvenation/ Parks &amp; Green Spaces Projects under SWAP-2 &amp; 3</b>	<p>The Committee decided to recommend the following to the SHPSC:</p> <ul style="list-style-type: none"> <li>❖ Cancellation of the project titled 'AMRUT 2.0 – Rejuvenation of Kodyathkulam in Ward 25' of Cherpulassery Municipality, under the</li> </ul>	<p>Considering the recommendations of the SLTC, the Committee decided to approve the same.</p>	<p>Government Order was issued vide GO (Rt) No. 2777/2025/LSGD dated 10.11.2025.</p>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
<p><b>and Replacement with New Projects:</b></p>	<p>Waterbody Rejuvenation Sector, Tranche II, with a total cost of ₹0.81 Cr [Capex: ₹0.73 Cr; O&amp;M: ₹0.08 Cr], <b>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&amp;M: ₹0.09893 Cr],</b> in Cherpulassery Municipality.</p> <ul style="list-style-type: none"> <li>❖ <b>Cancellation</b> of the project titled ‘AMRUT 2.0 – Rejuvenation of Ayani Kunnummal Pond in Division 5 of <b>Mukkom</b> Municipality, under the Waterbody Rejuvenation Sector, Tranche II, with a total cost of ₹0.011 Cr [Capex: ₹0.01 Cr; O&amp;M: ₹0.001 Cr].</li> <li>❖ <b>Cancellation</b> of the project titled ‘AMRUT 2.0 Rejuvenation of Choraakulam in Division 23 under Tranche 1 of <b>Thrissur</b> Corporation, under the Waterbody Rejuvenation Sector, Tranche I, with a total cost of ₹0.75 Cr [Capex: ₹0.70 Cr; O&amp;M: ₹0.05 Cr], <b>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&amp;M: ₹0.05 Cr],</b> in Thrissur Corporation</li> <li>❖ <b>Cancellation</b> of the project titled ‘AMRUT 2.0 – Green Space and Parks: Happiness Park’ of <b>Sultan Bathery</b> Municipality, approved under Tranche III, with a total cost of ₹0.55 Cr [Capex: ₹0.50 Cr; O&amp;M: ₹0.05 Cr]</li> <li>❖ <b>Administrative Sanction</b> 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&amp;M: ₹0.05 Cr], in <b>Thrissur</b> Corporation, <b>subject to the approval of the Apex Committee of MoHUA since it exceeds</b></li> </ul>		<ul style="list-style-type: none"> <li>❖ <i>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&amp;M: ₹0.08 Cr]. The work has been cancelled, and MoHUA has been informed to cancel the project on the Collaboration Portal and to replace the AMRUT 2.0 – Waterbody Rejuvenation project “Cholakkulam Rejuvenation”, with a total cost of ₹1.08823 Cr (Capex: ₹0.9893 Cr; O&amp;M: ₹0.09893 Cr), in Cherpulassery Municipality, on the Collaboration Portal. <b>The work has been tendered, and a PMC has been engaged to execute the work.</b></i></li> <li>❖ 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&amp;M: ₹0.001 Cr].The work has been cancelled, and MoHUA has been informed to cancel the</li> </ul>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
	<p><b>10% of the SWAP-1st Tranche I &amp;</b> Submission of the alternative proposal of Thrissur ULB to the Apex Committee of MoHUA for approval since it exceeds 10% of the SWAP-1st Tranche.</p> <p>❖ <b>Administrative Sanction</b> for the replacement project titled ‘AMRUT 2.0 – Waterbody Rejuvenation: Cholakkulam Rejuvenation’, with a total cost of ₹1.08823Cr [Capex: ₹0.9893 Cr; O&amp;M: ₹0.09893 Cr], in <b>Cherpulassery Municipality</b> on the following conditions:</p> <ul style="list-style-type: none"> <li>➤ <i>The project must demonstrably serve the public good and obtain all necessary regulatory clearances prior to commencement.</i></li> <li>➤ <i>The Urban Local Body (ULB) must implement sustainable measures to ensure the water body remains clean and well-maintained over time.</i></li> <li>➤ <i>The excess amount for the replacement project, over and above the SAAP allocation for the cancelled project titled 'AMRUT 2.0 – Rejuvenation of Kodiyathkulam in Ward 25 of Cherpulassery Municipality,' shall be borne by the Cherpulassery Municipality.</i></li> <li>➤ <i>The ULBs shall submit the Municipal Council's approval.</i></li> </ul>		<p>project on the Collaboration Portal.</p> <p>❖ <i>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&amp;M: ₹0.05 Cr]. The work has been cancelled, and MoHUA has been informed to cancel the project on and to replace the the Collaboration Portal AMRUT 2.0– Rejuvenation of Kokkalakkulam Div 39’, with a total cost of ₹0.75 Cr [Capex: ₹0.70 Cr; O&amp;M: ₹0.05 Cr] Also, since the project is in Tranche I and exceeds 10% of the SWAP, agenda submitted to the APEX Committee for approval, <b>The TS Estimate of the replaced pond is under preparation.</b></i></p> <p>❖ <i>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&amp;M: ₹0.05 Cr]. The work has been cancelled, and MoHUA</i></p>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
			<i>has been informed to cancel the project on the Collaboration Portal.</i>
<b>Agenda Item No.14.21: 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.</b>	<p>❖ The Committee decided to recommend the revision of the Administrative Sanction for the Nine projects due to tender excess and above five projects in Water Body Rejuvenation due to PRICE revision, considering the recommendations of the Tender Appraisal Committee, subject to the following conditions:</p> <ul style="list-style-type: none"> <li>➤ 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.</li> <li>➤ 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.</li> <li>➤ The ULBs shall submit the Municipal Council's approval.</li> </ul>	<p>The Committee decided to accord the revision of the Administrative Sanction for the Nine projects due to tender excess and five projects in Water Body Rejuvenation due to PRICE revision,</p>	<ul style="list-style-type: none"> <li>❖ Government Order was issued vide GO (Rt) No. 2765/2025/LSGD dated 10.11.2025.</li> <li>❖ Muvattupuzha Municipality- AMRUT 2.0 - Rejuvenation of Ambattukulam in Ward 23. Work Completed</li> <li>❖ Adoor Municipality- AMRUT 2.0-Rejuvenation of Ayyappan Parakulam in Ward 23. Work in progress</li> <li>❖ Kothamangalam Municipality- AMRUT 2.0- Renovation of Malakhachira in Ward 10. Work in Progress</li> <li>❖ Adoor Municipality- AMRUT 2.0 - Waterbody Rejuvenation - Adithyakulam in Div 41. Work in progress. Work Physically Completed.</li> <li>❖ Thrissur Corporation- AMRUT 2.0 Rejuvenation of Kaithakulam in Division 21. Work in Progress</li> <li>❖ Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Sreedharamangalam pond (Division 41). Work in progress.</li> <li>❖ Thrissur Corporation- AMRUT 2.0- Rejuvenation of</li> </ul>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
			<p><i>Puthankulam Division 13. Work in progress</i></p> <ul style="list-style-type: none"> <li>❖ <i>Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Puthanveettukayal (Div. 44). Work in Progress</i></li> <li>❖ <i>Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Paduthalakkulam (Div 44). Work in progress</i></li> <li>❖ <i>Proposal for Administrative Sanction revision following switch to DSR 2021.</i></li> </ul>
<b>Agenda Item No.14.22: Formulation of GIS-Based Master Plan - Reconstitution of Consultancy Evaluation &amp; Review Committee (CERC) under AMRUT 2.0 Sub-Scheme.</b>	<ul style="list-style-type: none"> <li>❖ The Committee decided to recommend to SHPSC for the reconstitution of CERC with the Mission Director, AMRUT, as the Chairman</li> </ul>	<ul style="list-style-type: none"> <li>❖ 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.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Government Order G.O(Rt)No.2861/LSGD dated 22.11.2025 has been issued.</li> </ul>
<b>Agenda Item No.14.23: Scheme for Special Assistance to States for Capital Investment 2025-26-Part X – Urban Planning Reforms</b>	<ul style="list-style-type: none"> <li>❖ The Committee noted the launch of the guidelines for the “Scheme for Special Assistance to States for Capital Investment 2025–26” and the submission of the Baseline &amp; roadmap of the reform components to the Ministry of Housing and Urban Affairs (MoHUA).</li> </ul>	<ul style="list-style-type: none"> <li>❖ The Committee reviewed the scheme for Special Assistance to States for Capital Investment (SSASCI) 2025-26.</li> <li>❖ 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 &amp; roadmap of the reform components to the Ministry of Housing and Urban Affairs (MoHUA).</li> </ul>	<ul style="list-style-type: none"> <li>❖ Submitted the implementation status of reforms under Part X-Urban Planning Reforms of SSASCI 2025-2026, along with supporting documents to the AMRUT 2.0 SSASCI portal for claiming the reform incentives.</li> <li>❖ The implementation status of reforms has been presented before the Additional Secretary, MoHUA.</li> <li>❖ The incentives to the States awaited.</li> </ul>
<b>Agenda Item No.11.24: Delegation of Powers to Consultancy Evaluation &amp;</b>	<ul style="list-style-type: none"> <li>❖</li> </ul>	<ul style="list-style-type: none"> <li>❖ The Committee decided to delegate the powers to the Consultancy Evaluation &amp; Review Committee (CERC) for approval of the selection of a consultant through</li> </ul>	<ul style="list-style-type: none"> <li>❖ Government Order G.O(Rt)No.2861/LSGD dated 22.11.2025 has been issued.</li> </ul>

Item	14 <sup>th</sup> SLTC Recommendation	11 <sup>th</sup> SHPSC Decision	Action taken
<b>Review Committee (CERC) for Approval of Selection of Consultant through Outsourcing and Cost Quoted for Formulation of GIS based Master Plans</b>		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.	

## Agenda Item No.15.3: PROGRESS OF AMRUT 2.0:

The total approved outlay under AMRUT 2.0 is ₹3,420 crore, including a Central Assistance of ₹1,374 crore. Nearly 80% of the Mission period has already elapsed, leaving hardly one year for completion, while the overall financial expenditure achieved so far is only ₹633.07 crore, which is about 18.51% of the total outlay.

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

Sector	Nos	Total Cost (Cr.)	CAPEX (Cr.)	OPEX (Cr.)	CA (Cr.)	State Share (Cr.)	ULB Share (Cr.)	FC Grant (Cr.)	Tender Excess Approved by SHPSC (Cr.)	
									State Share	ULB Share
Water Supply	248	2412.79	2290.42	122.37	971.37	852.49	585.59	3.36	13.3618	19.136
Sewerage	45	1143.97	1049.95	94.01	353.45	361.88	428.63	0.00	0.00	0.00
Waterbody	371	146.64	138.24	8.40	58.85	51.05	36.58	0.14	0.16942	0.36353
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>13.531</b>	<b>19.450</b>

### 15.3.2. PROJECT PROGRESS-SECTOR-WISE AS ON 31.01.2026 (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	222	2216.285	214	2144.08	398	366	1727.99	366	1648.66	339	1447.48	115	198	576.55	26.89
SEW	42	1049.957	39	1061.09	71	58	703.08	57	579.14	53	226.74	19	24	37.05	3.49
Micro WS	24	74.055	22	61.62	30	13	28.31	13	28.28	13	28.03	1	12	2.36	3.83
WBR	371	138.24	371	132.98	389	326	109.01	321	105.79	291	89.05	116	119	32.34	24.32
Park	73	36.859	71	35.54	73	44	19.20	42	16.43	32	13.32	0	21	0.11	0.31
<b>Total</b>	<b>737</b>	<b>3515.11</b>	<b>717</b>	<b>3435.30</b>	<b>961</b>	<b>807</b>	<b>2587.59</b>	<b>799</b>	<b>2398.29</b>	<b>728</b>	<b>1804.62</b>	<b>251</b>	<b>374</b>	<b>648.41</b>	<b>18.87</b>

### 15.3.3. PENDENCY (As on 31.01.2026):

Project Type	AS Pending	DPR Pending	TS Pending	NIT Pending	Award Pending	Not Started	To be Cancelled	Work Stalled	Total pendency
WS	8		23		27	21	1	5	85
SEW	3		9	1	4	10	1		28
Micro WS		2	13				2		17
WBR			53	5	30	36	10	20	154
Park	1		26	2	10	11	2		52
<b>Total</b>	<b>12</b>	<b>2</b>	<b>124</b>	<b>8</b>	<b>71</b>	<b>78</b>	<b>16</b>	<b>25</b>	<b>336</b>

#### 15.3.4. PROGRESS ACHIEVED SINCE 14<sup>th</sup> SLTC (As on 8.10.2025)

Progress	Total Projects (No.)	AS Issued (No.)	Sub Projects (No.)	TS Issued (No.)	NIT Issued (No.)	Awarded (No.)	Completed (No.)	Expenditure (₹ Cr.)	Expenditure %
Last SLTC (As on 8.10.2025)	737	707	942	751	741	640	219	561.39	18.047
*As of 31.01.2026	737	717	961	807	799	728	251	648.41	18.87
Progress Achieved		10	19	56	58	88	32	87.02	0.823

#### 15.3.5. 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

List of pending projects is attached as **Annexure 4**.

#### Decision to be Taken:

- ❖ The Committee may review the progress of AMRUT 2.0 Projects

### Agenda Item No.15.4: Water Supply and Sewerage & Septage Sectors - Cancellation of Long-Pending Projects:

#### Water Supply Sector:

Under AMRUT 2.0, a total of 737 projects (942 sub-projects) has been approved under SWAP 1, 2 & 3 by the APEX Committee of MoHUA for a CAPEX of 3515.47 Cr.

Of these, 248 projects comprising 438 sub-projects pertain to the Water Supply sector, with an approved CAPEX of ₹2,290.425 crore. Administrative Sanctions for projects under SWAP-1 and SWAP-2 were issued during FY 2022–23, while Administrative Sanctions for SWAP-3 projects were issued during 2024-25.

However, it has been observed that a few projects could not be taken up for implementation even after the lapse of two years from the date of issuance of the Administrative Sanction, primarily due to factors such as non-finalisation of designs and DPRs, land-related issues, revisions in scope, and other implementation constraints. As a result, these projects have remained stalled, impacting the timely utilisation of approved funds and achievement of mission objectives. Hence, it is proposed to recommend dropping those projects that show no progress for a long time. The status of the Water Supply sector, along with the list of long-pending water supply projects, is detailed below.

#### Status of the Water Supply Sector:

Project Type	No. of Main Projects	Approved SWAP (Cr.)	No. of Sub-projects	Completed	Ongoing	AS Pending	TS Pending	Award Pending	Not Started	Cancellation proposal	Remarks
WS-KWA	222	2216.79	398	115	198	8 (24/7 AS Proposals included in this Agenda)	23	27	21	7 (61.188 Cr.)	Kochi, Thrissur & Guruvayur

Micro WS-ULB	24	73.64	30	1	12	3	14			3 (8.379 Cr.)	Panoor, Sreekanthapuram & Nileswaram
<b>Total</b>	<b>248</b>	<b>2,290.43</b>	<b>428</b>	<b>116</b>	<b>210</b>	<b>11</b>	<b>37</b>	<b>27</b>	<b>21</b>	<b>10 (69.57 Cr.)</b>	

### Water Supply-KWA:

It is proposed to drop a total of seven Water Supply projects worth ₹61.188 Cr. due to persistent implementation constraints. This includes two projects of Kochi Municipal Corporation with high tender excesses (₹18.188 Cr.), Four projects of Thrissur Municipal Corporation that have remained long pending owing to land-related issues and delays in finalisation of designs and DPRs (₹33.00 Cr.), and one project of Guruvayur Municipality due to land issues (₹10.00 Cr.).

In this connection, the Hon'ble Mayor, Thrissur Municipal Corporation, vide letter Ref. No. WS2/3716008/2025 dated 16.01.2026, has requested that all the approved projects of Thrissur Municipal Corporation may be retained, assuring that necessary steps would be taken to expedite finalization and commencement of the works. It is pertinent to note that, for Thrissur Municipal Corporation, an amount of ₹142.348 crore has been allocated under SWAP-1 and SWAP-3 for 14 Water Supply projects. Administrative Sanction has been issued for 13 projects amounting to ₹132.35 crore. However, seven projects with an estimated cost of ₹54 crore are yet to be finalized by the KWA/ULB, despite the lapse of a considerable period since the issuance of AS.

Out of these seven long-pending projects, four projects are recommended for cancellation, as there is no chance of taking them forward in the near future, which may adversely affect fund utilization.

### WATER SUPPLYPROJECTS TO BE DROPPED

ULB	Name of Project	Reason for cancellation	CAPEX Amount (Cr.)
Kochi	1) AMRUT 2.0 -Priority 24 A- Improving water supply to Fort Kochi area - Supplying, laying, testing and commissioning of 600mm DI K9 pumping main for a length of 3300m from Beach road Jn. to Fort Kochi OHSR [Project ID-KL-KOCHI-5755] SWAP: 1 AS Amount: ₹11.478Cr. (Capex- ₹11.078 Cr., Opex-₹0.4Cr.) [G.O.(Rt) No.2906/2022/LSGD dated 24/11/2022]	<ul style="list-style-type: none"> <li>AS issued on 24.11.2022.</li> <li>Time elapsed - 3 years.</li> <li>The first tender notice was issued on 30.06.2023.</li> <li>No bidders participated after several calls.</li> <li>In response to the tender call on 21.12.2024, single offer was received with 32% tender Excess</li> <li>The negotiated rate is 23.44 % above TPAC.</li> <li>KWA has submitted the request for tender sanction to GOK on 19.05.2025 for cabinet Approval.</li> </ul>	11.078
Kochi	2) Name of Work: AMRUT 2.0 - Priority13 Construction of 4 lakh litres GLSR at Thoppumpady-interconnecting the pumping main from Maradu plant with proposed GLSR and renovation of pump house [Project ID-KL-KOCHI-5783] SWAP: 1 AS Amount: ₹7.4126 Cr. (Capex- ₹7.11 Cr., Opex-₹0.3026 Cr.) [G.O.(Rt) No.2906/2022/LSGD dated 24/11/2022]	<ul style="list-style-type: none"> <li>AS issued on 24.11.2022.</li> <li>Time elapsed - 3 years</li> <li>The first tender notice was issued on 21.08.2024.</li> <li>No bidders participated after several calls.</li> <li>In response to the tender call on 21.12.2024, two offers were received with L1 above 32.31% tender Excess</li> <li>KWA has submitted the request for tender sanction to GOK on 11.11.2025 for cabinet Approval.</li> </ul>	7.11
THRISSUR	3) AMRUT 2.0- SWAP1-Construction of a new WTP of 4 MLD at Olari with a pumping station at Pullazhi with connected works [Project ID-	AS was issued on 26.09.2023, and two years have elapsed since the issuance of AS. TS has not yet been accorded.	19.00

ULB	Name of Project	Reason for cancellation	CAPEX Amount (Cr.)
	KL-THRISSUR- 6121] SWAP: 1 AS Amount: ₹20.90 Cr. (Capex- ₹19.00 Cr., Opex-₹1.90Cr.) [G.O.(Rt)No.1906/2023/LSGD dated 26.09.2023].	As per the earlier water quality test results, no traces of pesticides or heavy metals were detected in the source. However, as instructed by the Chief Engineer (CR), fresh water quality testing is presently being carried out at the KWA Nettoor Laboratory. KWA has informed that the test results are expected by 31.01.2026. Confirmation of source adequacy is also not done.	
THRISSUR	4) Pullekkunnu to Kadavaram Pumping main-AMRUT-2.0- Thrissur Corporation - Water Supply Scheme [Project ID-KL-THRISSUR-14731] SWAP: 1 AS Amount: ₹5.50 Cr. (Capex- ₹5.00 Cr., Opex-₹0.50Cr.) [G.O.(Rt)No.190/2024/LSGD dated 23.01.2024]	<ul style="list-style-type: none"> <li>Related to the above work- 4 MLD Olari WTP.</li> </ul>	5.00
THRISSUR	6) AMRUT 2 – SWAP1- AMRUT 2.0 - Construction of 10LL capacity OHSR and 10LL capacity Sump at Viyyur, supply and laying 250mm DI K9 pipe (2.50Km) from Cheroor [Project ID-KL-THRISSUR-6051] SWAP: 1 AS Amount: ₹6.6 Cr. (Capex- ₹6 Cr., Opex - ₹0.60 Cr.) [G.O.(Rt)No.1906/2023/LSGD dated 26.09.2023]	<ul style="list-style-type: none"> <li>AS was issued on 26.09.2023.</li> <li>The work was awarded, but could not be commenced due to land-related issues.</li> <li>Owing to persistent land constraints, the ULB and KWA have decided to modify the proposal by implementing a 6 LL OHSR in place of the originally approved 10 LL OHSR.</li> <li>However, the revised designs and detailed reports for the modified proposal are yet to be submitted.</li> </ul>	6.00
THRISSUR	7) AMRUT 2.0- Construction of 10LL capacity OHSR at Viyyur - supply and laying 250mm DI K9 pipe from Cheroor sump to OHSR- Phase 2 - Supply, erection and commissioning of Centrifugal Pump set , Supply, laying ,testing and commissioning of 200 mm DI K9 and 90mm PVC pipe [Project ID-KL-THRISSUR-14728] SWAP: 1 AS Amount: ₹3.010 Cr. (Capex- ₹3.00 Cr., Opex-₹0.010Cr.) [G.O.(Rt)No.1899/2023/LSGD dated 26.09.2023].	<ul style="list-style-type: none"> <li>Related to the above OHSR project -6LL capacity OHSR at Viyyur.</li> </ul>	3.00
GURUVAYOOR	8) AMRUT 2 – SWAP1- WSS to Municipality in Thrissur District – Construction of 10LL capacity OHSR, Clear water Pumping mains, Distribution lines Providing FHTCs and allied works [Project ID-KL-GURUVAYOOR-6129] SWAP: 1 AS Amount: ₹25.730 Cr. (Capex- ₹23.730 Cr., ₹2.000Cr.) [G.O.(Rt)No.1906/2023/LSGD dated 26.09.2023]	<ul style="list-style-type: none"> <li>The project has two packages.</li> <li>Package 1- Construction of OHSR could not be taken up as the land for OHSR is not yet finalized.</li> <li>Package 2- Distribution network works amounting to 11.4 Cr. is under progress.</li> <li>Package 1- Construction of OHSR may be cancelled and 10 Cr. allocated for OHSR may be utilised for taking up top-priority projects.</li> <li>AS Amount may be revised to ₹15.730 Cr. (Capex- ₹13.730 Cr., Opex - ₹2.000 Cr.)</li> </ul>	10.00
	<b>TOTAL</b>		<b>61.188</b>

### Micro Water Supply-ULB:

It is proposed to drop three Micro Water Supply projects worth ₹8.379 Cr, which are long pending. This includes a project of Panoor (₹0.65 Cr.), a project of Sreekandapuram (₹4.229 Cr.), and one project of Nileswaram Municipality (₹3.5 Cr.).

#### MICRO WATER SUPPLY PROJECTS TO BE DROPPED

ULB	Name of Project	Reason for Cancellation	CAPEX Amount (Cr.)
Panoor	1) Water Supply Scheme to Kunjhimutta Ward 09 in Panoor Municipality. [Project ID-KL-PANOR-9538] SWAP: 1 AS Amount: ₹0.68 Cr. (Capex- ₹0.65 Cr., ₹0.03Cr.) [G.O.(Rt)No.1909/2023/LSGD dated 26.09.2023]	AS issued. Land is not Available	0.65
Sreekandapuram	2) MADAMPAM DWSS [Project ID-KL-SREEKANDAPURAM-8944] SWAP: 2 SWAP Amount: ₹4.579 Cr. (Capex- ₹4.229 Cr., ₹0.350Cr.)	AS not issued. Land is not Available	4.229
Nileswaram	3) DRINKING WATER SUPPLY SCHEME IN THAIKADAPPURAM AREA IN NILESHWARAM MUNICIPALITY [Project ID-KL-NEELESWARAM-7480] SWAP: 1 SWAP Amount: ₹3.8 Cr. (Capex- ₹3.5 Cr., ₹0.30 Cr.)	AS not issued.  The construction of the well required for this project was proposed to be implemented under the Annual Plan.  The agreement for the well construction work was executed on 07.05.2025. However, due to public protest, the work could not be commenced so far.	3.50
	<b>TOTAL</b>		<b>8.379</b>
	<b>WS+Micro WS</b>		<b>69.567</b>

#### Sewerage & Septage Sector:

It is proposed to drop the following AS pending project of Alappuzha Municipality due to the following reasons:

ULB	Name of Project	Reason for Cancellation	CAPEX Amount (Cr.)
Alappuzha Municipality	Decentralized Wastewater Treatment System for Bhajanamadom Settlement in Kidangamparambu Ward SWAP: 3 SWAP Amount: ₹0.76 Cr. (Capex: ₹0.70 Cr., ₹0.06Cr.)	The SWAP of this project was approved by the MoHUA in Oct-2024. Till now the DPR has not been submitted by the ULB for placing in the SLTC/SHPSC for approval of AS. The ULB will engage a DPR preparation agency only after the proposed land for the STP is relinquished by the Bhajanamadom Church. The Bhajanamadom Church authorities has not agreed to relinquish the land for the STP. The Division Councilor has given a letter (dated 21/10/25) to the ULB's Chairperson for cancelling the work.	0.70

#### TOP PRIORITY ALTERNATIVE PROPOSALS

The existing urban water supply system in Kerala remains highly inefficient, with supply available for only a few hours a day or intermittently. A major contributing factor to this inefficiency is the ageing water supply infrastructure across urban Kerala. Large stretches of the distribution network still consist of

old Asbestos Cement (AC) pipes, which are prone to frequent leakages, bursts, and high levels of Non-Revenue Water (NRW). These pipelines have outlived their design life and pose serious operational, health, and maintenance challenges. Additionally, a substantial number of Water Treatment Plants (WTPs) in the state are old and operating beyond their originally designed capacity, with outdated treatment technologies, inadequate automation, and limited resilience to variations in raw water quality and climate-induced stresses.

However, the current allocation under AMRUT Phase-2 is inadequate to address the magnitude and complexity of these challenges. The funds allocated to individual AMRUT 2.0 cities are insufficient to achieve universal coverage or to ensure a reliable supply of treated water to the public. Consequently, several ULBs have been compelled to repeatedly seek additional financial support even for addressing basic and critical deficiencies in their water supply systems.

From the proposals submitted, the following priority projects have been identified for issuance of Administrative Sanction, utilising the savings accrued from the dropped projects (**Details in Annexure 6**)

### NEW PROPOSALS

Sl No.	ULB	Name of the Project	Amount as Per DPR			Major Components as per DPR	Land availability	Cost per HH Benefitted (₹)
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)			
1	<b>Thalassery</b>	AMRUT 2.0 – Phase-1-WSS to Thalassery Municipality Providing Dedicated Water Supply to Kodyyeri (Zone-I) & Paral (Zone-II) – Supplying and Laying Balance Distribution Network and Providing FHTCs	30.00	2.25	32.25	1) New House Connections: 6000Nos. 2) Existing house Connections served: 1000 Nos. 3) Total HH Benefitted:7000 Nos 4) Distribution network NEW- 120.291 km <b>Expected Time of Completion - 31.01.2028.</b>	<b>YES</b>	<b>42,857</b>
2	<b>Irinjalakuda</b>	AMRUT 2.0- Replacement of existing Distribution lines at PSY East Area in Irinjalakuda Municipality- Replacement of existing Distribution line from WTP to SNDP (WTP Road, Pallikkad Road, Kattungachira Road)	2.68	0.12	2.800	5) Existing house Connections served: 2100 6) Total HH Benefitted: 2100 7) Distribution network NEW- 0.45km 8) Distribution network-Replaced- 1.250km <b>Expected Time of Completion - 31.12.2026.</b>	<b>YES</b>	<b>12,761</b>
3	<b>Irinjalakuda</b>	AMRUT 2.0- Replacement of existing Distribution lines at PSY East Area in Irinjalakuda Municipality- Replacement of existing Distribution line from Panoli Bridge to Mapranam Block Jn (Civil Station Road)	1.98	0.12	2.100	1) Existing house Connections served : 2100 2) Total HH Benefitted: 2100. 3) Distribution network NEW- 2.20km 4) Distribution network-Replaced- 0.60km <b>Expected Time of Completion - 31.12.2026.</b>	<b>YES</b>	<b>9,429</b>

Sl No.	ULB	Name of the Project	Amount as Per DPR			Major Components as per DPR	Land availability	Cost per HH Benefitted (₹)
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)			
4	Punalur	Amrut 2.0 - Comprehensive water supply scheme to Punalur Municipality.	25.00	0.46	25.46	1) Construction of 16 MLD WTP at Vattavada 2) Construction of 9m Dia Intake well <b>Expected Time of Completion - 31.12.2027</b>	YES	7,146
5	Piravom	WSS to Piravom Municipality- Construction of 5.3LL capacity OHSR at Kombanamala , achieving full FHTCs with 24x7 WSS and allied components	8.0174	0.25	8.2674	1) Existing house Connections served: 5952. 2) Total HH Benefitted: 5952 3) Replaced Transmission Network- 4.10 Km, 4) Storage tank - 5.3LL 5) Installation of Pump sets, KSEB dedicated Feeder to Plant <b>Expected Time of Completion - 31.12.2026.</b>	YES	13,470
	Payyannur	Amrut – 2.0 – Payyannur Municipality – Laying distribution system and providing FHTCs and leak rectification of GLSR at Korom of WSS to Payyannur Municipality – Additional work.	2.31	0.3	2.6100	1) New House Connections: 200 2) Existing house Connections: 4092 3) Total HH Benefitted: 4000 4) Distribution network NEW- 15 km <b>Expected Time of Completion - 31.12.2026.</b>	YES	5645
			<b>69.987</b>	<b>3.5</b>	<b>73.487</b>			

### SMMU Observations:

It is proposed to recommend dropping those projects that show no progress, and to utilise the available funds for taking up top-priority projects.

As per the AMRUT guidelines clause 6.9, the SHPSC will be competent to approve the replacement of projects costing up to 10% of the respective tranche of SWAP in admissible project components of AMRUT 2.0. Replacement of projects beyond 10% of the respective tranche of SWAP, if approved by SHPSC, shall be sent to the Apex Committee with proper justification for consideration and approval. No expenditure shall be booked against any project proposed to be replaced.

For the 1st Tranche of SWAP (SWAP 1) a replacement of 42.24% has been approved by the SHPSC of AMRUT 2.0 & Apex Committee of MoHUA. **Hence, the cancellation proposals need approval of the APEX Committee of MoHUA.**

For the 2nd Tranche of SWAP (SWAP 2), replacement of 9.98% has been approved by the SLTC and SHPSC of AMRUT-2.0. The total replacement, including the above proposals, comes to **10.59%**. **Hence, the cancellation proposals need approval of the APEX Committee of MoHUA.**

### Decision to be Taken:

- ❖ The Committee may review the long-pending water supply & Sewerage projects listed above, and take a suitable decision to cancel.
- ❖ The committee may take a suitable decision on recommending the following to the SHPSC:
  - ❖ **Cancellation of 1 Sewerage & Septage Sector project worth ₹0.70 Cr. of Alappuzha Municipality (SWAP-3)**
  - ❖ **Cancellation of the 11 Water supply projects amounting to Capex of ₹69.567 Cr., subject to the approval of the APEX Committee of MoHUA.**
  - ❖ **and Approval of the alternative Water Supply projects amounting to a Capex of ₹69.987 Cr., subject to the approval of the APEX Committee of MoHUA.**

### **Agenda Item No.15.5: Water supply sector: SWAP 3- Administrative Sanction for 24X7- DRINK FROM TAP (DFT) Water Supply Projects :**

As per the AMRUT-2.0 guidelines, AMRUT cities are mandated to undertake reforms for water conservation, including projects on 24x7 water supply with a drink-from-tap facility in at least one ward or one DMA (District Metering Areas) in all AMRUT cities. The 3rd SHPSC has also underscored the necessity for AMRUT 1.0 cities to carry out these projects and instructed that all AMRUT 1.0 cities shall execute the drink from tap projects mandatorily.

The aim of the Drink from Tap (DFT) project is to achieve a continuous (24/7) pressurized water supply to all its customers in the selected DMAs, improving service level, Reducing non-revenue water by leakage management and commercial losses through identification and regularization of illegal connections, metering and improvement in billing and collection systems, Refurbishment and expansion of transmission and distribution network etc.

Ministry of Housing & Urban Affairs has constituted the National Task Force (NTF) on 24x7 water supply to disseminate knowledge and extend handholding support to States and Cities in implementing 24x7 Water Supply projects, and also to assist in the planning, design and implementation of these projects under AMRUT. 2.0. City Level Task Force (CTF) and the State Level Task Force (STF) for the 24/7 Water Supply Systems have been constituted vide G.O.(Rt) No.1891/2023/LSGD dated 25.09.2023 and G.O.(Rt) No.1901/2024/LSGD dated 14.10.2024, respectively. The primary mandate of these Task Forces is to provide handholding support to ULBs and KWA in the preparation of Detailed Project Reports (DPRs) and to facilitate strategies for the reduction of Non-Revenue Water (NRW). Meetings of the City Level Task Force (CTF) in all the ULBs have been convened.

The Managing Director, KWA, vide letters No. KWA-JB/1964/2024-AE10, dated 25.8.2025 and 8.9.2025, has submitted 10 proposals for an amount of ₹ 99.6 Cr. for implementing 24x7 water supply across 13 District Metered Areas (DMAs). **(Annexure 5)**

A total of 9 ULBs — comprising 8 AMRUT 1.0 cities (excluding Kochi) and 1 AMRUT 2.0 city (Chittoor Thathamangalam) — The proposals include Isolation of DMAs, Strengthening of the Network to reduce NRW water, Providing Household Connections, providing bulk flow meters, Quality Analysers, and a SCADA system in the distribution system for real-time monitoring

Of the 10 proposals, two proposals of Kozhikode have been approved under SWAP 1. Administrative sanction of the same has also been approved, and the phase 1 works- distribution network & providing FHTCs are in progress. Kozhikode Corporation has now requested the revision of AS for the above two proposals to carry out the phase 2 works, which includes smart components and the SCADA system.

### SMMU Observations:

The submitted Detailed Project Reports (DPRs) have been examined at the State Mission Management Unit (SMMU), AMRUT, and the observations thereon have been communicated to the Kerala Water Authority for necessary compliance (Annexure-5). KWA may accordingly be directed to revise and resubmit the DPRs strictly in line with the remarks of the SMMU, to fulfil the objectives and targets envisaged under the DFT project. The revised DPRs may thereafter be placed before the State Level Task Force (STF) for consideration in its meeting, proposed to be scheduled prior to the State High Powered Steering Committee (SHPS) meeting.

The MoHUA has approved the 24X7 proposals under SWAP 1 and SWAP 3 for a CAPEX of ₹ 76.61 Cr. & OPEX of ₹ 4.15 Cr. The total cost of the 10 proposals as per the revised DPR comes to Rs. 99.68 Cr. **As such, an additional fund of Rs. 23.07 Cr. is required.**

### (A) ADMINISTRATIVE SANCTION FOR SWAP 3 PROPOSALS:

Sl No.	ULB	Name of the Project	Details of Proposal	Remarks
1	THIRUVANANTHAPURAM	Providing 24 x 7 Water Supply at Arannor Ward of Thiruvananthapuram Corporation under AMRUT 2.0  AS Amount: ₹8.6 Cr. (Capex- ₹8.0 Cr., Opex- ₹0.60 Cr.) → Beneficiaries-3129 → Unit Cost-₹25,567	This project is proposed for 1 DMA- Arannor ward.  Major Components: 1. 20 new FHTCs, 500 Alterations & Replacement of the 8 km distribution network. 2. Electromagnetic flow meters 3. SCADA system- 1 No. 4. Provisions for water audit, survey, and hydraulic modelling. (Rs 10L)	❖ Conditional AS may be issued.
2	KOLLAM	AMRUT 2.0 - Providing 24 X 7 Water Supply and introducing Drink from Tap in division No. 55, Kannimelcherry of Kollam Corporation  AS Amount: ₹14.201 Cr. (Capex- ₹13.942 Cr., Opex- ₹0.26 Cr.)  → Beneficiaries- 2625 → Unit Cost-₹ 53,112	This project is proposed for 2 DMAs - Division 55-Kannimel Area.  Major Components: 1. Distribution network: 13.25 km new & 5.185 km replacement, 3.5 km new transmission 2. 975 new FHTCs 3. Water quality Analyzers 4. Electromagnetic flow meters 5. SCADA system: 1 No 6. 3 LL Capacity OHSR and 50,000 L sump 7. Providing Ultra Filtration Unit (0.5 MLD dual media pressure filter with IRON Removable Plant/chlorination facilities) in OHSR to treat Tube well water 8. Tube well: 2Nos 9. Consultancy charges: 19.29 L (SCADA- 5 L, DMA Isolation- 14.29 L) 10. Survey and Investigation using Electronic Total Station and DGPS/ETS (200Km) incl. Consultancy charges: 53L	❖ Conditional AS may be issued ❖ MD KWA has requested sanction for engaging TKM Engineering College as Consultants. ❖ Additional amount required from the approved SWAP of 1.542 Cr may be met through savings from their own water supply projects. If savings are not available, the excess cost shall be borne by the ULB.

SI No.	ULB	Name of the Project	Details of Proposal	Remarks
3	ALAPPUZHA (M)	Alappuzha Municipality-(24/7) Pressurised Water Supply Project in Nehru Trophy Ward & Thirumala Ward.  AS Amount: ₹11.6617 Cr. (Capex- ₹11.503 Cr., Opex- ₹0.16 Cr.)  → Beneficiaries- 1664 → Unit Cost-₹ 69,128	<b>This project is proposed for 2 DMAs.</b> <b>[Zone 4 -Nehru Trophy ward, and Zone 6 -Thirumala ward.</b>  <b>Major Components:</b> 1. New FHTCs: 275 Nos. 2. 5.09 km new transmission Mains. 3. Water quality Analyzers, electromagnetic bulk flow meters, and Ultrasonic smart water meters. 4. SCADA system: 2 Nos. 5. RO plant of capacity 10,000L/hr. 6. Solar Panels	❖ <b>Conditional AS</b> may be issued. ❖ Additional amount required from the approved SWAP of <b>1.503 Cr</b> may be met through savings from their own water supply projects. If savings are not available, the excess cost shall be borne by the ULB.
4	THRISSUR	24/7 Water Supply Scheme- Thrissur Municipal Corporation Wards 28 & 29.  AS Amount: ₹10.50 Cr. (Capex- ₹10.00 Cr., Opex- ₹0.05 Cr.)  → Beneficiaries- 3450 → Unit Cost-₹ 28,985	<b>This project is proposed for 2 DMA's.</b> <b>[Zone 1- Ward 28-Padavarad Zone 2- Ward 29- Edakkunni]</b>  <b>Major Components:</b> 1. 700 Nos. alterations, 3 km distribution network, & 2.5 km new transmission 2. Water quality Analyzers, Mechanical flow meters, and Ultrasonic smart water meters 3. SCADA system: 1 No. 4. Renovation of 4.0LL capacity OHSR at Ollur 5. Topo survey- 10 L	❖ <b>Conditional AS</b> may be issued.
5	GURUVAYOOR (M)	AMRUT 2.0- 24x7 Water Supply System for Guruvayur Municipality.  AS Amount: ₹10.50 Cr. (Capex- ₹9.792 Cr., Opex- ₹0.71 Cr.)  → Beneficiaries- 1750 → Unit Cost-₹ 55,954	<b>This project is proposed for 1 DMA.</b> <b>[Wards 12,13,14,19,20,21,22]</b>  <b>Major Components:</b> 1. 1750 FHTCs & 2.5 km new distribution network. 2. Water quality Analyzers and Mechanical flow meters. 3. Ultrasonic smart water meters 4. SCADA system: 1 No. 5. Topo survey- 10 L	❖ <b>Conditional AS</b> may be issued.
6	PALAKKAD (M)	AMRUT 2.0 - Implementation of 24X7 Water Supply in Palakkad Municipality- Implementation in Wards 24,25,26, and 27  AS Amount: ₹14.06 Cr. (Capex- ₹12.52 Cr., Opex- ₹1.54 Cr.)  → Beneficiaries- 3750 → Unit Cost-₹ 33,387	<b>This project is proposed for 1 DMA.</b> <b>[Wards 24,25,26, and 27]</b>  <b>Major Components:</b> 1. 115 FHTCs, 25.17 km new distribution network & 2.1 km Transmission. 2. Water quality Analyzers, & flow meters, 3. SCADA system: 1 No.	❖ <b>Conditional AS</b> may be issued for the project, <b>subject to the Council Approval.</b> ❖ Centage charges included for 29.17 lakhs & Cost for DPR preparation for 17.42 L needs to be excluded. ❖ <b>Additional fund requirement of Rs. 7.52 Cr.</b> shall be met from the savings in the project- <i>KL-PALAKKAD-17463-AMRUT 2.0 - Palakkad municipality - Supplying and laying new</i>

SI No.	ULB	Name of the Project	Details of Proposal	Remarks
				<p>distribution lines and providing new household connections, replacing old GI/AC existing Pipelines and Road restoration works in various wards at Palakkad Municipality - Pipeline work., <b>for which the Technical sanction is still pending.</b></p> <p>❖ <b>Reduction of AS</b> issued vide G.O.(Rt)No.2263/ 2024/ LSGD dated 24.11.2024 required for the above work from <b>AS Amount: ₹12.76 Cr.</b> (Capex- ₹11.6 Cr., Opex- ₹1.16 Cr.) to <b>AS Amount: ₹5.24 Cr.</b> (Capex- ₹4.08 Cr., Opex- ₹1.16 Cr.)</p>
7	KANNUR	<p><b>Providing 24X7 Water Supply in the District Metered Area of Kannur Corporation.</b></p> <p><b>AS Amount: ₹3.945 Cr.</b> (Capex- ₹3.6 Cr., Opex- ₹0.35 Cr.)  → Beneficiaries- 1200  → Unit Cost-₹ 30,000</p>	<p><b>This project is proposed for 1 DMA. [Division 6-Udhyamkunnu and Division 11-Thulichery divisions].</b></p> <p><b>Major Components:</b></p> <ol style="list-style-type: none"> <li>120 FHTCs, 5.1 km new distribution network.</li> <li>Water quality analyzer, &amp; mechanical flow meters</li> <li>SCADA system: 1 No.</li> <li>Solar panels</li> </ol>	<p>❖ <b>Conditional AS</b> may be issued.</p>
8	CHITTUR-THATHAM ANGALAM (M)	<p><b>AMRUT 2.0- SWAP 3- Providing 24 x 7 Water Supply to Ward 4 – Chembakassery &amp; adj. Habitations at Chittur Thathamangalam Municipality</b></p> <p><b>AS Amount: ₹9.80 Cr.</b> (Capex- ₹9.224 Cr., Opex- ₹0.58 Cr.)  → Beneficiaries- 1250  → Unit Cost-₹ 73,792</p>	<p><b>This project is proposed for 1 DMA. [Wards 1, 2, and 4]</b></p> <p><b>Major Components:</b></p> <ol style="list-style-type: none"> <li>250 FHTCs, 17.9 km new &amp; 8.1 km replacement of distribution network. 0.25 km replacement of transmission.</li> <li>Water quality Analyzers &amp; bulk flow meters</li> <li>SCADA system.</li> <li>DGPS Survey -10.74 L</li> </ol>	<p>❖ <b>Conditional AS</b> may be issued <b>subject to the Council Approval.</b></p> <p>❖ Additional amount required from the approved SWAP of <b>28.4 lakhs</b> may be met through savings from their own water supply projects. If savings are not available, the excess cost shall be borne by the ULB.</p>

**(B) SWAP 1-AS REVISION OF 24X7 WATER SUPPLY PROJECTS IN KOZHIKODE CORPORATION:**

Under SWAP 1, Administrative sanction has been accorded for the two 24/7 proposals in Kozhikode Corporation, for Edakkadu & Nellikode zones.

The original estimate was for the replacement of pipelines and for providing FHTCs. Phase 1 works for the distribution network & providing FHTCs is in progress. Kozhikode Corporation has now requested the revision of AS for the two proposals to carry out the phase 2 works, which includes smart components, Quality Analyzers, flow meters and the SCADA system as per the requirements of the DFT.

**The excess amount of ₹12.42 Cr. arising from the additional works can be met from the savings of**

**another WS project of Kozhikode Corporation- AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant as per the 11<sup>th</sup> SHPSC decision.**

ULB	Name of work	Reason	Remarks
Kozhikode	<p>1) <b>Name of Work:</b> AMRUT 2.0 Priority 3 - 24X7 Water supply scheme at Edakkadu and adjacent places (KL-KOZHIKODE-7737)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹4.580 Cr (CAPEX - ₹4.530 Cr, OPEX- ₹0.050 Cr.) [G.O. (Rt)No. 473/2023/LSGD DATE- 23/02/2023]</p> <p>❖ <b>Additional amount required as per the revised estimate - ₹ 6.77 Cr</b></p> <p>❖ <b>Revised AS Amount Required:</b> ₹11.540 Cr. (CAPEX: ₹11.30 Cr., OPEX: ₹0.24 Cr.)</p> <p>Council Resolution: Resolution No. 119/1 dated 23.04.2025.</p>	<p>The original estimate was for the replacement of pipelines and for providing FHTCs. <b>The work was awarded for Rs. 3.81 Cr.</b></p> <p>The following additional scope of works has been proposed as per the requirements of the DFT.</p> <ol style="list-style-type: none"> <li>1. Supply and installation of chlorine, PH turbidity analyser 3nos.</li> <li>2. Supply and installation of pressure transmitter- 3nos.</li> <li>3. Supplying and fixing of ultrasonic smart meters- 2500nos.</li> <li>4. Supply of mechanical flow meter - 13 nos.</li> <li>5. Provision of SCADA</li> </ol> <p>→ <b>Status- Ongoing</b></p> <p>→ <b>Revised AS Amount required -₹11.30 Cr</b></p> <p>→ <b>Total Additional amount required- ₹6.77 Cr</b></p> <p>→ <b>Beneficiaries-2039</b></p> <p>→ <b>Unit Cost-₹ 55,419</b></p>	<p>The additional fund requirement of Rs. 6.77 Cr. of Kozhikode ULB shall be met from the savings of the project- KL-KOZHIKODE-15923- 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.</p> <p>❖ <b>Conditional AS</b> may be issued for the project.</p>
Kozhikode	<p>2) <b>Name of Work:</b> AMRUT 2.0 Priority 2 - 24X7 Water supply scheme at Nellikode and adjacent places (KL-KOZHIKODE-7736)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹4.190 Cr (CAPEX - ₹4.140 Cr, OPEX- ₹0.050 Cr.) [G.O. (Rt)No. 473/2023/LSGD DATE- 23/02/2023]</p> <p>❖ <b>Additional amount required as per the revised estimate - ₹ 5.65 Cr</b></p> <p>❖ <b>Revised AS Amount Required:</b> ₹10.050 Cr. (CAPEX: ₹ 9.8 Cr., OPEX: ₹ 0.26 Cr.)</p> <p>Council Resolution: Resolution No. 119/1 dated 23.04.2025</p>	<p>The original estimate was for the replacement of pipelines and for providing FHTCs. <b>The work was awarded for Rs. 3.06 Cr.</b></p> <p>The following new scope of work has been proposed as per the requirements of the DFT.</p> <ol style="list-style-type: none"> <li>1. Providing ultrasonic smart meters- 2635nos</li> <li>2. Providing ultrasonic flow meters- 4nos</li> <li>3. Provision for SCADA</li> </ol> <p>→ <b>Status- Ongoing</b></p> <p>→ <b>Revised AS Amount required -₹ 9.8 Cr</b></p> <p>→ <b>Total Additional amount required- ₹ 5.65 Cr</b></p> <p>→ <b>Beneficiaries-2325</b></p> <p>→ <b>Unit Cost-₹ 42, 151</b></p>	<p>The additional fund requirement of Rs. 5.65 Cr. of Kozhikode ULB shall be met from the savings of the project- KL-KOZHIKODE-15923- 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.</p> <p>❖ <b>Conditional AS</b> may be issued for the project</p>

- **Total cost of the Projects (incl. O&M): ₹104.833 Cr.**

- **Total cost of the Projects (CAPEX): ₹99.681 Cr.**
- **O&M Cost: ₹5.152 Cr.**
- **Central Assistance- ₹36.394 Cr.**
- **State share- ₹38.021 Cr.**
- **ULBs share- ₹ 25.266 Cr.**

### **Decision to be Taken:**

The committee may take a suitable decision on recommending the following to the SHPSC:

- ❖ **Conditional AS may be issued for the eight 24X7 proposals worth Rs. ₹83.268 Cr. (CAPEX: ₹78.581 Cr., OPEX: ₹4.687 Cr.) and Revision of Administrative sanction may be issued for the two 24X7 water supply projects in Kozhikode Corporation, subject to the following;**
  - 1) KWA shall revise the DPRs in line with the remarks of the SMMU, to fulfil the objectives and targets envisaged under the DFT project and place the revised DPRs before the State Level Task Force (STF) for vetting, prior to the SHPSC meeting.
  - 2) The amounts included in the DPRs by KWA as DPR Charges/ Supervision Charges/ Centage charges shall be utilised for works, as the same cannot be accepted since the assets created through the projects are coming under KWA.
  - 3) In the case of the projects where the Capex cost as per the DPR exceeds the Capex cost as per SWAP, the excess amount required shall be met through savings from their own water supply projects. If savings are not available, the excess amount required shall be borne by the concerned ULBs. (*Kollam, Alappuzha, Palakkad, Kozhikode & Chittur Thathamangalam ULBs*)
  - 4) Palakkad & Pattambi Municipalities shall submit the Council approvals prior to the SHPSC meeting.
  - 5) The successful functioning and sustainability of the 24×7 water supply system is critically dependent on effective and continuous Operation & Maintenance (O&M) after commissioning. Hence, the Implementing Agency, Kerala Water Authority, shall ensure comprehensive and sustained Operation & Maintenance of the DFT projects, including manpower deployment, routine monitoring, timely repairs, and performance management, etc.
- ❖ **As the additional fund requirement of Rs. 7.52 Cr. for the Palakkad DFT project. is to be met from the savings in their own project- *KL-PALAKKAD-17463-AMRUT 2.0 - Palakkad municipality - Supplying and laying new distribution lines and providing new household connections, replacing old GI/AC existing Pipelines and Road restoration works in various wards at Palakkad Municipality - Pipeline work.* AS issued vide G.O.(Rt)No.2263/ 2024/ LSGD dated 24.11.2024 for the above work may be revised from **Project Cost: ₹12.76 Cr. (Capex- ₹11.6 Cr., Opex- ₹1.16 Cr.) to Project Cost: ₹5.24 Cr. (Capex- ₹4.08 Cr., Opex- ₹1.16 Cr.)****
- ❖ With respect to the engagement of TKM Engineering College as a consultant for SCADA implementation and DMA isolation for the Kollam 24×7 water supply project, the decision may be taken jointly by the Managing Director, Kerala Water Authority, and the Kollam Municipal Corporation, strictly in accordance with the prevailing Government norms and procedures.

### **Agenda Item No.15.6: Water Supply Sector – Revision of Administrative Sanction of Projects:**

A proposal for approving the revised estimate (without AS Revision) from the Kunnankulam Municipality and three (3) proposals for revising the Administrative Sanction from Trivandrum, Ponnani, & Cherpulassery ULBs due to estimate revision, / PRICE revision have been received.

The proposals have been examined by the 4<sup>th</sup> Tender Appraisal Committee, chaired by the Chief Engineer, LID&EW, Local Self Govt. Dept. and recommended for approval with the following observations: (Minutes of the 4<sup>th</sup> meeting of TAC is awaited)

ULB	Name of work	Reason	TAC Remarks
Kunnamkulam	<p>1) <b>Name of Work:</b> AMRUT 2.0-SWAP-1- Providing Storage, Distribution Network, Transmission network, other allied works including FHTCs in Kunnamkulam Municipality (KL-KUNNAMKULAM-6251)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹14.715 Cr. (Capex- ₹14.565 Cr., Opex - ₹0.150 Cr.) [G.O. (Rt) No. 677/2023/LSGD Date: 21/03/2023]</p> <p>Council Resolution: Council Resolution No. 5 dated 13-02-2024.</p>	<p><b>Approval for the RE above 20.42% for the Package 2- Construction of 10LL OHSR at Kurukkanpara in Kunnamkulam Municipality is requested.</b></p> <p>Additional Amount due to RE- <b>87.05 lakh (No Additional Amount from the AS Amount is required)</b></p> <p><b>Reason:</b> Change in foundation required An isolated footing as per the schedule was not possible. A raft foundation was adopted as per the design. Hence, RCC and steel quantity increased.</p> <p>→ <b>Status-</b> 78.96% Work Completed</p> <p>→ <b>Beneficiaries-3100</b></p> <p>→ <b>Unit Cost- ₹ 48,000</b></p>	<p>The project consists of two packages: Package-1 for providing Functional Household Tap Connections and Package-2 for the construction of a 10 LL Overhead Service Reservoir (OHSR) at Kurukkanpara. The Committee observed that 800 numbers of FHTCs have been curtailed from the originally scheduled 3,100 FHTCs under Package-1. KWA informed that, at present, there is no requirement for these 800 connections. Considering that the unit cost of the project is below ₹50,000, taking into account the indirect beneficiaries, and that the source of funds is limited, and also noting that there is no current public demand for additional connections, the Committee agreed to limit the expenditure to the original AS amount.</p> <p><b>The Committee recommended the Revised Estimate (RE) exceeding 20.42% for Package-2 – Construction of 10 LL OHSR at Kurukkanpara in Kunnamkulam Municipality without any additional financial commitment.</b></p>
TVPM	<p>2) <b>Name of Work:</b> AMRUT-2.0 Supply &amp; Erection &amp; Commissioning Of Chlorine Absorption System AT 36 MLD WTP. (KL-THIRUVANANTHAPURAM-8768)</p> <p>❖ <b>SWAP: 1</b></p> <p>❖ <b>AS Amount:</b> ₹0.123 Cr. (Capex- ₹0.118 Cr., Opex - ₹0.005 Cr.) [G.O. (Rt) No. 473/2023/LSGD dated 23-02-2023]</p> <p>❖ <b>Revised AS Amount:</b> ₹ 0.118 Cr. [G.O. (Rt) No. 559/2024/LSGD dated 07-03-2024].</p>	<p>AS revision is now required as the estimate has been recast based on the quotation received for Rs.28.735 Lakhs</p> <p>→ <b>Revised AS Amount required - ₹0.2873 Cr.</b></p> <p>→ <b>Additional Amount Required - ₹0.1695 Cr. (The excess amount required shall be borne by the ULB if savings are not available in the WS sector.)</b></p> <p>→ <b>Status- TS Pending.</b></p> <p>→ <b>Beneficiaries- 1.6 lakhs</b></p>	<p>After reviewing the proposal, the Committee observed that, despite multiple tender invitations, no offers were received. Accordingly, the estimate for the Chlorine Absorption System has been revised by the KWA based on quotations obtained.</p> <p><b>The Committee recommended the AS revision proposal, subject to the recommendation of the Managing Director, KWA.</b></p>

ULB	Name of work	Reason	TAC Remarks
	<ul style="list-style-type: none"> <li>❖ Additional amount required as per the revised estimate - ₹ 0.1695 Cr</li> <li>❖ Revised AS Amount Required: ₹0.3017 Cr. (Capex- ₹0.2873 Cr., Opex- ₹ 0.0144 Cr.)</li> <li>❖ CA: ₹ 0.0958 Cr.</li> <li>❖ State Share: ₹ 0.0958 Cr.</li> <li>❖ ULB Share: ₹ 0.1102Cr.</li> </ul> <p>Council Resolution: Prior approval of the Mayor has been received.</p>	→ Unit Cost- ₹ 16.00	
Ponnani	<p>3) <b>Name of Work:</b> AMRUT-2.0-Supplying -Construction of 33 LL Capacity OHSR at Chammravattam Junction in Ponnani Municipality (KL-PONNANI-17277)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 3</b></li> <li>❖ <b>AS Amount:</b> ₹ 9.450 Cr. (Capex- ₹9.00 Cr., Opex - ₹ 0.450 Cr.) [G.O. (Rt) No. 2263/2024/LSGD dated 22-11-2024]</li> <li>❖ <b>Additional amount required as per the revised estimate - ₹ 5.680 Cr</b></li> <li>❖ <b>Revised AS Amount Required:</b> ₹15.130 Cr. (Capex- ₹ 14.680 Cr., Opex- ₹ 0.450 Cr.)</li> <li>❖ <b>CA: ₹ 7.340 Cr.</b></li> <li>❖ <b>State Share: ₹ 5.505 Cr.</b></li> <li>❖ <b>ULB Share: ₹ 2.285 Cr.</b></li> </ul> <p>Council Resolution: Resolution No. 10 dated 14.01.2026.</p>	<p>- Change in foundation required An isolated footing as per the schedule is not possible.</p> <p><b>-Pile foundation is required for structural stability as per the soil investigation report.</b></p> <ul style="list-style-type: none"> <li>→ <b>Revised AS Amount required - ₹14.680 Cr.</b></li> <li>→ <b>Additional Amount Required - ₹5.680 Cr. (The excess amount required shall be borne by the ULB, if savings are not available in the WS sector. )</b></li> <li>→ <b>Status- TS Pending.</b></li> <li>→ <b>Beneficiaries- 3600</b></li> <li>→ <b>Unit Cost- ₹ 40,778</b></li> </ul>	<p>The Committee verified the soil investigation report and observed that the substantial variation in cost is due to the change in foundation design from isolated footings to 60 m pile foundations, as well as due to price revision.</p> <p>The Committee noted that there was a lapse on the part of KWA in preparing the original proposal without carrying out proper soil investigation, without assessing the type of soil in the area, and without referring to soil investigation reports of nearby structures. The original proposal was prepared considering isolated footings, whereas the Chammravattam area proposed for the OHSR is located near the coastal belt.</p> <p><b>The Committee recommended the AS revision proposal, subject to the availability of funds and subject to the recommendation of the Managing Director, KWA.</b></p>
Cherppulassery	<p>4) <b>Name of Work:</b> AMRUT 2.0-Additional AS Proposal for Providing FHTCs and Laying Additional distribution lines at Cherpulassery Municipality-Pipeline Work (KL-CHERPULASSERY-7688)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 1</b></li> <li>❖ <b>AS Amount: ₹ 10.6307 Cr. (Capex- ₹10.029 Cr., Opex - ₹ 0.6017 Cr.) [G.O.(Rt) No.2906/2022/LSGD dated</b></li> </ul>	<p>The estimate envisaged 2,300 Functional Household Tap Connections (FHTCs) with only 5,000 m of house connection pipe. However, during actual execution, due to field conditions such as wider road widths, scattered settlement patterns, and increased distance between distribution mains and households, approximately 1,700 connections required about 64,000 m of pipeline, far exceeding the originally envisaged provision.</p>	<p>As the additional amount is required for providing the balance FHTCs as per the original scope, the Committee recommended the AS revision proposal, subject to the the availability of funds and recommendation of the Managing Director, KWA.</p>

ULB	Name of work	Reason	TAC Remarks
	24/11/2022] ❖ Additional amount required as per the revised estimate - ₹ 2.234 Cr ❖ Revised AS Amount Required: ₹12.865 Cr. (Capex- ₹ 12.263 Cr., Opex- ₹ 0.6017 Cr.) ❖ CA: ₹ 6.1315 Cr. ❖ State Share: ₹ 4.5986 Cr. ❖ ULB Share: ₹ 2.1346 Cr.  Council Resolution: Council Resolution No. 22/1 dated 01.11.2025.	Further, the Municipality directed the extension of water supply to the remaining households located at an average distance of nearly 100 m from the existing network. In addition, public demand and municipal directions necessitated <b>extensive and immediate restoration of damaged municipal roads</b> , which was not adequately provided for in the original estimate. Due to exhaustion of the sanctioned amount and as the contractor cannot be permitted to exceed the agreement value beyond the permissible limit, a proposal for <b>Additional Administrative Sanction</b> was prepared for completing the remaining <b>600 FHTCs</b> along with allied works. <b>→ Revised AS Amount required - ₹12.263 Cr.</b> <b>→ Additional Amount Required - ₹2.234 Cr.</b> (The excess amount required shall be borne by the ULB if savings are not available in the WS sector) <b>→ Status- Work in progress</b> <b>→ Beneficiaries- 2450</b> <b>Unit Cost- ₹ 50,053</b>	

The Managing Director, KWA vide letters No. KWA-JB/7154/2025-AE 10 dated 6.11.2025 recommended the RE proposal of Kunnamkulam. And vide letters No.,KWA-JB/9426/2025-AE 10 dated 3.01.2026, KWA-JB/9336/2025-AE 10 dated 3.01.2026 & KWA-JB/602/2026-AE 10 dated 3.01.2026 (**Annexure-7**) has also recommended the revision of AS for the projects. The details are attached as **Annexure 7**.

**The Tender Appraisal Committee, in its 4th meeting, observed that major revisions in the projects are primarily due to inadequate soil investigation at the stage of preparation of the original estimates. The Committee therefore directed that KWA shall establish a robust mechanism to ensure soil investigation is carried out for all important Water Treatment Plants, OHSRs, and other major structures before the preparation of project proposals in future.**

#### **Decision to be Taken:**

The committee may take a suitable decision on recommending the following to the SHPSC:

- 1) **Approval of the revised estimate of 20.42% (87.05 lakhs) without any additional financial commitment for Kunnamkulam- AMRUT 2.0- SWAP-1- Providing Storage, Distribution Network, Transmission network, other allied works, including FHTCs in Kunnamkulam Municipality (KL-KUNNAMKULAM-6251).-Package 2 Construction of 10LL OHSR at Kurukkanpara.**
- 2) **Revision of the Administrative Sanction of the following 3 projects;**
  - ❖ **TVPM- AMRUT-2.0 Supply & Erection & Commissioning Of Chlorine Absorption**

**System AT 36 MLD WTP(KL-THIRUVANANTHAPURAM-8768)** to an amount of ₹0.3017 Cr. (Capex- ₹0.2873 Cr., Opex- ₹ 0.0144 Cr.)

- ❖ **Ponnani- AMRUT-2.0-Supplying -Construction of 33 LL Capacity OHSR at Chamravattam Junction in Ponnani Municipality(KL-PONNANI-17277)** to an amount of ₹15.130 Cr. (Capex- ₹ 14.680 Cr., Opex- ₹ 0.450 Cr.)
- ❖ **Cherpulassery- AMRUT 2.0- Additional AS Proposal for Providing FHTCs and Laying Additional distribution lines at Cherpulassery Municipality-Pipeline Work(KL-CHERPULASSERY-7688)** to an amount of ₹12.865 Cr. (Capex- ₹ 12.263 Cr., Opex- ₹ 0.6017 Cr.).
- ❖ 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).

**Agenda Item No.15.7: Water Supply sector: - Cancellation of Works & Taking Up of Alternative Works in Pattambi, Trivandrum & Thrissur ULBs:**

**Pattambi Municipality:**

As per the Council resolution No. 49/49, dated 22.09.2025 (**Annexure-8**), the Municipal council has **decided to** recommend the replacement of the water supply project in **SWAP 3-Providing FHTCs in Pattambi Municipality** of CAPEX Amount- ₹ 1.00 Cr. with **alternative project - "AMRUT 2.0 - SWAP 3 - Replacement of damaged AC Pipes, shifting of existing house connection and providing new house connections.- Replacement of damaged AC Pipes, shifting of existing house connection and providing new house connections.- General Civil Works."**

The original project was envisaged to provide 1000 new connections in Pattambi Municipality. Accordingly, the tender process was completed, and the contractor entered into a contract. However, due to the lack of requirement of new water connections in the Municipality, this work cannot be implemented. Therefore, the contract has been terminated. KWA and CMMU reported that the pipes proposed to be replaced in the revised proposal are almost 40 years old and are leaking frequently.

KWA reported that at the present stage, without replacement or extension of the existing distribution system, new water connections cannot be given.

Details of the proposed project are as follows.

Work to be Cancelled	
Details of Work	Reason
<b>A) Name of Work: AMRUT 2.0 - SWAP 3 - Providing FHTCs in Pattambi Municipality (KL-PATTAMBI-16000)</b> ❖ <b>Sector: WS</b> ❖ <b>AS Amount: ₹1.035 Cr. (Capex: ₹1.00 Cr. &amp; O&amp;M: ₹0.035 Cr.), G.O.(Rt)No.2263/2024/LSGD dated 22.11.2024</b> ❖ <b>Household Benefitted: 1000</b>	❖ At the present stage, without replacement or extension of the existing distribution system, new water connections cannot be given.

<b>Alternative Work</b>	
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Details of Work	Details	TAC Recommendation
<ul style="list-style-type: none"> <li>❖ <b>Name of Work:</b> Pattambi Municipality-AMRUT 2.0 - Swap 3 - Replacement of damaged AC Pipes, shifting of existing house connection and providing new house connections-General Civil Work.</li> <li>❖ <b>Sector:</b> WS</li> <li>❖ <b>AS Amount:</b> ₹1.035 Cr. (Capex: ₹1.00 Cr. &amp; O&amp;M: ₹0.035 Cr.)</li> <li>❖ <b>Households Benefited:</b> 210 Nos.</li> <li>❖ <b>FHTCs :</b> 70 Nos.</li> <li>❖ <b>Unit Cost:</b> 45871.56.</li> <li>❖ <b>CA-</b> ₹ 0.5 Cr.</li> <li>❖ <b>State Share-</b> ₹0.375 Cr.</li> <li>❖ <b>ULB Share-</b> ₹0.160 Cr.</li> <li>❖ <b>Council resolution No.</b> 49/49, dated 22.09.2025 <ul style="list-style-type: none"> <li>❖ The Managing Director, KWA vide letter No. KWA-JB/754/2026-AE 10 dated 30.01.2026 (<b>Annexure-8</b>) recommended the proposal for approval.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>❖ The new proposal includes the replacement of damaged AC pipes that are 40 years old.</li> <li>❖ <b>Major Components:</b> <ol style="list-style-type: none"> <li>1) Replacement of Ac pipes with PVC pipe- Kizhayur road-4.9 km (40.32 L)</li> <li>2) FHTCs incl. Geo tagging- 70 Nos. (10.65 L)</li> <li>3) Replacement of damaged connections- 148 Nos (6.5 L)</li> <li>4) Road restoration -Concrete-2.7km - 22.72 L</li> <li>5) Road restoration -MSS-1.5 km- 7.46 L</li> </ol> </li> <li>❖ <b>Duration of the Project:</b> 6 months.</li> <li>❖ <b>Name of the Responsible Officer:</b> Sri. Rajesh Unnithan R (Executive Engineer KWA)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Committee recommended the approval of the alternative proposal, subject to the recommendation of the Managing Director, KWA.</li> </ul>

### Thiruvananthapuram Corporation:

The Secretary, vide letter ref. No. E7/290508-2026, dated 19.01.2026 (**Annexure-8**), has informed that the Hon Mayor has given anticipatory sanction for the **replacement of the water supply project** in SWAP 3-AMRUT 2.0 - PHASE 2 - Proposal for full coverage in Punchakari, Thiruvallam, Vellar, Poonkulam and Harbour (Part) under Vandithadam Section in Thiruvananthapuram Corporation - Replacing Existing Lines, Extension of Existing Lines, Providing New Lines of **CAPEX Amount- ₹ 16.736 Cr.** with two alternative projects –

The original project envisaged supplying treated water from the Thiruvallam sump to the Kovalam GLSR by diverting an additional 6 MLD from the Iranimuttam zone to meet the demand of the Vizhinjam zone, with the objective of mitigating the prevailing water scarcity in the area.

Original proposal includes 1000 FHTCs, Renovation of the pumphouse at Thiruvallom, Kovalam GLSR etc.

As diverting additional water to this zone would adversely affect the water supply to the city areas, a decision was taken to drop this project.

The drinking water supply to Thiruvananthapuram city is primarily sourced from five water treatment plants (WTPs) with a combined capacity of approximately **343 million litres per day (MLD)**. These include **86 MLD, 74 MLD, 75 MLD, and 72 MLD** water treatment plants located at Aruvikkara, and a **36 MLD water treatment plant situated at Vellayambalam**. The 75 MLD water treatment plant at Aruvikkara was constructed under AMRUT at an estimated cost of ₹70 crore. All these treatment plants

draw raw water from the Karamana River, which serves as the main source of surface water for the city.

TVPM Corporation has undergone rapid urbanisation in recent decades, leading to a substantial rise in water consumption. The existing infrastructure is unable to meet current and projected demand, resulting in intermittent supply. Over time, the plants have experienced significant performance deterioration due to the ageing infrastructure, outdated mechanical systems, etc. To address these concerns, KWA has proposed two proposals for

- 1) Augmentation of 72 MLD Water Treatment Plant by 10 MLD commissioned in 1973 **(CAPEX Amount- ₹ 9.7120 Cr.) &**
- 2) Upgradation of the Clear Water Pumping system at the 74 MLD Water Treatment Plant constructed under the JICA scheme in 2010 **(CAPEX Amount- ₹ 6.73 Cr.)**

Details of the projects are as follows.

Work to be Cancelled	
Details of Work	Reason
<b>B) Name of Work: SWAP 3- AMRUT 2.0 - PHASE 2 - Proposal for full coverage in Punchakari, Thiruvallam, Vellar, Poonkulam and Harbour (Part) under Vandithadam Section in Thiruvananthapuram Corporation - Replacing Existing Lines, Extension of Existing Lines, Providing New Lines (KL-THIRUVANANTHAPURAM-8776)</b> ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹17.573 Cr. (Capex: ₹16.736 Cr. & O&M: ₹0.837 Cr.), G.O.(Rt)No.2263/2024/LSGD dated 22.11.2024 ❖ <b>Household Benefitted:</b> 7200 ❖ <b>FHTCs :</b> 1000	❖ The original project envisaged supplying treated water from the Thiruvallam sump to the Kovalam GLSR by diverting an additional 6 MLD from the Iranimuttam zone to meet the demand of the Vizhinjam zone, with the objective of mitigating the prevailing water scarcity in the area. ❖ Original proposal includes 1000 FHTCs, Renovation of the pumphouse at Thiruvallom, Kovalam GLSR etc. ❖ <b>As diverting additional water to this zone would adversely affect the water supply to the city areas, a decision was taken to drop this project.</b>

Alternative Works		
Details of Work	Details	TAC Recommendation
❖ <b>Name of Work:</b> AMRUT 2.0- Integrated improvement works at Aruvikkara Water Treatment facility – Renovation and Augmentation of 72 MLD WTP for providing an additional 10 MLD production for Trivandrum water supply ❖ <b>Sector:</b> WS ❖ <b>AS Amount:</b> ₹10.1970 Cr. (Capex: ₹9.7120 Cr. & O&M: ₹0.4850 Cr.) ❖ <b>Households Benefitted:</b> 60,000 Nos. ❖ <b>Unit Cost:</b> 1666.67. ❖ <b>CA-</b> ₹ 3.234 Cr.	❖ The new proposal includes the Augmentation of the 72 MLD plant at Aruvikkara, constructed in 1973, for an additional production and supply of 10 MLD by constructing a new Raw water pump house, an aerator, Renovation of the clarifier, repacking of 9 Nos. of filter beds, installation of a chlorine gas leak absorption system, a new chlorination tank, etc. ❖ <b>Major Components:</b> 1) Raw water system Augmentation- New intake structure, additional Raw water pump set, Raw water pump house etc.- <b>1.927 Cr.</b> 2) Clear water pumpset- <b>1 set (2.251 Cr)</b> 3) New Aerator to improve raw water quality & Rehabilitation of the Raw water channel- <b>(1.053 Cr)</b> 4) Augmentation of WTP & Allied works- Overhauling of clarifiers, including replacing clarifier bridge 3 nos, renovation of the central shaft of clarifier, replacement of damaged valve to electrically actuated valves, repacking of 9 nos of filter bed, under drain systems, Replacement of worn-out pumps, motors, Installation of a modern chlorine gas leak absorption system- <b>3 Cr</b> <b>GST Charges- 1.481 Cr</b> ❖ <b>Duration of the Project:</b> 14 months. ❖ <b>Name of the Responsible Officer:</b> Sri. Manoj, Executive Engineer, Aruvikkara KWA	After reviewing the alternative project proposals, the Committee suggested incorporating a SCADA system in the 72 MLD Water Treatment Plant. The Committee also noted that the Council resolution is awaited, while the prior approval of the Hon'ble Mayor has been received. The Committee recommended approval of the alternative proposals, subject to the recommendation of the Managing Director, KWA, and subject to receipt of the Council resolution.

<ul style="list-style-type: none"> <li>❖ State Share- ₹3.234 Cr.</li> <li>❖ ULB Share- ₹3.7288 Cr.</li> <li>❖ Prior approval of the Hon' Mayor has been received.</li> </ul>		
<ul style="list-style-type: none"> <li>❖ Name of Work: AMRUT 2.0- Optimisation and Production and Transmission - Replacing the existing 74 MLD Clear water pumpset to meet the second stage demand of 141 MLD .</li> <li>❖ Sector: WS</li> <li>❖ AS Amount: ₹7.3748 Cr. (Capex: ₹7.0230 Cr. &amp; O&amp;M: ₹0.3518 Cr.)</li> <li>❖ Households Benefited: 1.15,000 Nos.</li> <li>❖ Unit Cost: 610.695</li> <li>❖ CA- ₹ 2.33866 Cr.</li> <li>❖ State Share- ₹2.338659 Cr.</li> <li>❖ ULB Share- ₹2.6975 Cr.</li> <li>❖ Prior approval of the Hon' Mayor has been received.</li> </ul>	<ul style="list-style-type: none"> <li>❖ The existing system of the 74 MLD WTP includes a 100 HP pump designed for a head of 13m, but currently operating at 19-21 m. This results in overloading, reduced discharge, and frequent equipment failures. The Plant faces operational bottlenecks due to pump underperformance and electrical inadequacies. The transformer and control panels are also outdated.</li> <li>❖ New proposal includes- changing the pump set and cables, including transformer in accordance with 2<sup>nd</sup> phase requirements to achieve the total production for PTP Zone to 141 MLD thereby increasing the production to 10 MLD.</li> <li>❖ Major Components: <ul style="list-style-type: none"> <li>1) Dismantling Works- <b>2.71 L</b></li> <li>2) Pumping system replacement: Supply and installation of a new higher capacity clear water centrifugal pump with an operating head of 19- 21 m. – <b>3 Nos. (2.89 Cr)</b></li> <li>3) Transformers &amp; Power supply Enhancement: Replacement of existing transformer with a higher capacity, energy-efficient model- <b>2 Nos.(76.45 L)</b></li> <li>4) Electrical &amp; Control Upgradation: <b>1.75 Cr.</b></li> <li>5) SCADA-based flow monitoring system: <b>35 L</b></li> <li>6) Lump Sum provision- <b>20 L</b></li> <li>GST Charges- <b>1.04 Cr</b></li> </ul> </li> <li>❖ Duration of the Project: 14 months.</li> <li>❖ Name of the Responsible Officer: Sri. Manoj, Executive Engineer, Aruvikkara KWA</li> </ul>	

### Thrissur Corporation:

As per the Council resolution No. 04, dated 23.10.2025 & vide letter Ref. No. WS2/3716008/2025 dated 16.01.2026, of the Hon'ble Mayor, Thrissur Municipal Corporation (**Annexure-8**), it has been requested for the cancellation of the two water supply projects Construction of 5LL capacity OHSR at **Poomkunnam, and pumping main for a total CAPEX Amount of ₹ 11.00 Cr.** as construction of OHSR is not possible due to space constraints in the proposed site.

KWA has recommended to utilize the savings of ₹ 5.40 Cr. for the revision of AS of the project - "AMRUT 2.0 - THRISSUR WATER SUPPLY SCHEME-Design, Construction, and Commissioning of 20MLD Water Treatment Plant by demolishing the existing 14.50MLD Water Treatment Plant at Peechi" and also to take up a New proposal for ₹ 5.6 Cr.

Details of the projects are as follows.

Works to be Cancelled		
Details of Work		Reason
A) Name of Work: AMRUT-2-SWAP-1- Construction of 5LL capacity OHSR at transmission main [KL-THRISSUR-6064]	Thrissur Corporation - Poomkunnam, including	❖ Construction of OHSR is not possible due to space constraints in the proposed site.

<ul style="list-style-type: none"> <li>❖ <b>Sector:</b> WS</li> <li>❖ <b>AS Amount:</b> ₹ 6.60 Cr. (Capex- ₹6.00 Cr., Opex - ₹0.60 Cr.) [G.O.(Rt)No.1906/2023/LSGD dtd 26.09.2023]</li> </ul>	
<p><b>B) Name of Work: AMRUT 2.0 -SWAP 1- Construction of 5LL capacity OHSR and 5 LL capacity Sump at Poonkunnam, including transmission main - Phase II-Supply, laying of 250 mm DI clear water pumping main and supply, erection and commissioning of motor pump sets. [KL-THRISSUR-14729]</b></p> <ul style="list-style-type: none"> <li>❖ <b>Sector:</b> WS</li> <li>❖ <b>AS Amount:</b> ₹ 5.2 Cr. (Capex- ₹5.00 Cr., Opex - ₹ 0.20 Cr.) [AS issued vide G.O.(Rt)No.1899/2023/LSGD Dated 26.09.2023.]</li> </ul>	

AS Revision Required		
Details of Work	Reason	TAC Recommendation
<p><b>Name of Work:</b> AMRUT 2.0 - THRISSUR WATER SUPPLY SCHEME-Design, Construction, and Commissioning of 20MLD Water Treatment Plant by demolishing the existing 14.50MLD Water Treatment Plant at Peechi (KL-THRISSUR-17435)</p> <ul style="list-style-type: none"> <li>❖ <b>SWAP: 1</b></li> <li>❖ <b>AS Amount:</b> ₹16.50 Cr. (Capex- ₹ 14.540 Cr., Opex- ₹1.960 Cr.) [G.O. (Rt) No. 2245/2024/LSGD dated 20-11-2024].</li> <li>❖ <b>Additional amount required as per the revised estimate - ₹ 5.3599 Cr</b></li> <li>❖ <b>Revised AS Amount Required:</b> ₹21.900 Cr. (Capex- ₹ 19.900 Cr., Opex- ₹ 2.00 Cr.)</li> <li>❖ <b>Council Resolution: Council Resolution No:4 dated 23.10.2025.</b></li> <li>❖ <b>CA:</b> ₹6.6327 Cr.</li> <li>❖ <b>State Share:</b> ₹6.6327 Cr.</li> <li>❖ <b>ULB share:</b> ₹8.6347 Cr.</li> <li>❖ <b>The Managing Director, KWA vide letters No. KWA-JB/2488/2023-AE 10 dated 13.06..2025 (Annexure-8) recommended the proposal for approval.</b></li> <li>❖ <b>Council Resolution: No:4 dtd 23.10.2025</b></li> </ul>	<p><b>- AS revision is required for Capex 19.90 Cr due to the requirement of a Pile foundation as per the soil investigation report.</b></p> <p>-Estimate recasted for a capex of Rs.19.90 Crores as the soil tests conducted necessitated the revision of WTP foundation from isolated footing to pile foundation with raft slab. Hence AS revision required to <b>21.90 Cr</b> [19.90Cr Capex + 2.00Cr Opex]</p> <p>-During the site exploration test, it is found that clayey soil accomedates to a depth of 3 m. Hence, a pile foundation with a raft slab and a raft beam design is adopted.</p> <ul style="list-style-type: none"> <li>→ <b>Revised AS Amount required - ₹19.900 Cr.</b></li> <li>→ <b>Additional Amount Required - ₹5.3599 Cr.</b></li> <li>→ <b>Status- Phase 1-Work tendered; Phase 2- TS Pending</b></li> <li>→ <b>Beneficiaries- 18011</b></li> <li>→ <b>Unit Cost- ₹ 11,049</b></li> </ul> <ul style="list-style-type: none"> <li>❖ <b>Duration of the Project: 12 months.</b></li> <li>❖ <b>Name of the Responsible Officer: EE, PH Division, Thrissur</b></li> <li>❖</li> </ul>	<p>The project has been split into two packages. Package-1, for the construction of the Water Treatment Plant (WTP), has already been tendered. Package-2 includes the raw water and clear water pumping mains, and the construction of a sump-cum-pump house for the 20 MLD WTP.</p> <p><b>The Committee noted that there was a lapse on the part of KWA in preparing the original proposal without carrying out proper soil investigation.</b> The revision is mainly due to price revision, changes in WTP components, and change in foundation design to 10 m pile foundation. The additional fund requirement of ₹5.36 crore can be met from the savings arising from the project proposed to be cancelled, namely AMRUT-2-SWAP-1 – Thrissur Corporation – Construction of 5 LL capacity OHSR at Poomkunnam, including transmission main (CAPEX ₹6 crore), as the construction of the OHSR has been dropped due to space constraints at the site provided by the ULB.</p> <p><b>The Committee recommended the AS revision proposal on the condition that SCADA shall be incorporated in the Water Treatment Plant.</b></p>
Alternative Work		
<p><b>Name of Work:</b> AMRUT 2.0 - Improvements to Water supply to Poonkunnam and Nearby areas, Providing FHTCs, Road restoration..</p> <ul style="list-style-type: none"> <li>❖ <b>Sector:</b> WS</li> </ul>	<p>New proposal is for providing interconnections from the lines laid under AMRUT 1 Scheme-Feeding from existing OHSR at Westfort. Laying Feeder lines and Distribution lines near Poonkunnam area.</p>	<p>The Committee noted that the Council resolution is still pending. The Committee recommended approval of the cancellation &amp; alternative proposal, subject to the recommendation of the Managing Director,</p>

<ul style="list-style-type: none"> <li>❖ <b>AS Amount:</b> ₹6.40 Cr. (Capex: ₹5.6 Cr. &amp; O&amp;M: ₹0.80 Cr.)</li> <li>❖ <b>Households Benefited:</b> 4,000 Nos.</li> <li>❖ <b>Unit Cost:</b> 14,000.</li> <li>❖ <b>CA-</b> ₹1.865 Cr.</li> <li>❖ <b>State Share-</b> ₹1.865 Cr.</li> <li>❖ <b>ULB Share-</b> ₹2.670 Cr.</li> <li>❖ <b>Council Resolution:</b> letter Ref. No. WS2/3716008/2025 dated 16.01.2026, of the Hon'ble Mayor, Thrissur</li> </ul>	<p>providing FHTCs in KWA distribution area and road restoration works.</p> <p><b>Major Components:</b></p> <ol style="list-style-type: none"> <li>1) Supply and laying of 160mm PVC pipe-2630m-69.33 Lakhs</li> <li>2) FHTCs - 4000nos- 3.516 Cr</li> <li>3) Road restoration - 49.13 Lakhs</li> </ol> <ul style="list-style-type: none"> <li>❖ <b>Duration of the Project:</b> 12 months.</li> <li>❖ <b>Name of the Responsible Officer:</b> EE, PH Division, Thrissur</li> </ul>	<p>KWA, and subject to receipt of the Council resolution.</p>
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### SMMU Observations:

As per the AMRUT guidelines clause 6.9, the SHPSC will be competent to approve the replacement of projects costing up to 10% of the respective tranche of SWAP in admissible project components of AMRUT 2.0. Replacement of projects beyond 10% of the respective tranche of SWAP, if approved by SHPSC, shall be sent to the Apex Committee with proper justification for consideration and approval. No expenditure shall be booked against any project proposed to be replaced.

So far, replacement of **5.172%** of the SWAP-3rd Tranche has been approved by the SLTC and SHPSC of AMRUT-2.0. The total replacement, including the above proposals, comes to **6.56%**. Hence, the alternative proposals can be approved by the SLTC/SHPSC.

For the 1st Tranche of SWAP (SWAP 1) a replacement of 42.24% has been approved by the SHPSC of AMRUT 2.0 & Apex Committee of MoHUA. **Hence the cancellation and replacement of the SWAP 1-water supply projects of Thrissur Corporation need approval of the APEX Committee of MoHUA.**

### Decision to be Taken:

The committee may take a suitable decision on recommending the following to the SHPSC:

- ❖ **Cancellation of the Water supply project of Pattambi Municipality: AMRUT 2.0 - SWAP 3 - Providing FHTCs in Pattambi Municipality (KL-PATTAMBI-16000) (AS Amount: ₹1.035 Cr. (Capex: ₹1.00 Cr. & O&M: ₹0.035 Cr.))**
- ❖ **and Approval of the alternative WS work- Pattambi Municipality-AMRUT 2.0 - Swap 3 - Replacement of damaged AC Pipes, shifting of existing house connection and providing new house connections-General Civil Work. and issuance of administrative sanction for an AS Amount of ₹1.035 Cr. (Capex: ₹1.00 Cr. & O&M: ₹0.035 Cr.)**
- ❖ **Cancellation of the Water supply project of Trivandrum Corporation: SWAP 3- AMRUT 2.0 - PHASE 2 - Proposal for full coverage in Punchakari, Thiruvallam, Vellar, Poonkulam and Harbour (Part) under Vandithadam Section in Thiruvananthapuram Corporation - Replacing Existing Lines, Extension of Existing Lines, Providing New Lines (KL-THIRUVANANTHAPURAM-8776) (AS Amount: ₹17.573 Cr. (Capex: ₹16.736 Cr. & O&M: ₹0.837 Cr.),**
- ❖ **and Approval of the alternative WS works**
  - 1) **AMRUT 2.0-Integrated improvement works at Aruvikkara Water Treatment facility – Renovation and Augmentation of 72 MLD WTP for providing an additional 10 MLD production for Trivandrum water supply . and issuance of administrative sanction for an AS Amount of: ₹10.1970 Cr. (Capex: ₹9.7120 Cr. & O&M: ₹0.4850 Cr.)**
  - 2) **AMRUT 2.0- Optimisation Production and Transmission – Replacing the existing 74 MLD Clear water**

pumpset to meet the second stage demand of 141 MLD. and issuance of administrative sanction for an AS Amount of: ₹7.3748 Cr. (Capex: ₹7.0230 Cr. & O&M: ₹0.3518 Cr.)

❖ **Cancellation of the Water supply projects of Thrissur Corporation, subject to the Council resolution:**

- 1) *AMRUT-2-SWAP-1- Thrissur Corporation - Construction of 5LL capacity OHSR at Poomkunnamp, including transmission main [KL-THRISSUR-6064](AS Amount: ₹ 6.60 Cr. (Capex- ₹6.00 Cr., Opex - ₹0.60 Cr.)*
- 2) *AMRUT 2.0 -SWAP 1- Construction of 5LL capacity OHSR and 5 LL capacity Sump at Poonkunnamp, including transmission main - Phase II-Supply, laying of 250 mm DI clear water pumping main and supply, erection and commissioning of motor pump sets. [KL-THRISSUR-14729](AS Amount: ₹ 5.2 Cr. (Capex- ₹5.00 Cr., Opex - ₹ 0.20 Cr.)*

❖ **and Approval of the alternative WS work- AMRUT 2.0 -Improvements to Water supply to Poonkunnamp and Nearby areas, Providing FHTCs, Road restoration and issuance of administrative sanction for an AS Amount of ₹6.40 Cr. (Capex: ₹5.6 Cr. & O&M: ₹0.80 Cr.), subject to the Council resolution and subject to the approval of the APEX committee.**

❖ **and to utilize the savings of ₹5.4 Cr. for the revision of AS for the WS work- AMRUT 2.0 - THRISSUR WATER SUPPLY SCHEME-Design, Construction, and Commissioning of 20MLD Water Treatment Plant by demolishing the existing 14.50MLD Water Treatment Plant at Peechi (KL-THRISSUR-17435) on the condition that SCADA shall be incorporated in the Water Treatment Plant. and issuance of Revised administrative sanction for an AS Amount of ₹21.900 Cr. (Capex- ₹ 19.900 Cr., Opex- ₹ 2.00 Cr.), subject to the approval of the APEX committee.**

❖ **The expenses incurred, if any, for the dropped projects need to be met by the respective ULBs/KWA. If the cancellation is due to the lapse from the ULB, the expenses incurred shall be met by the ULB, and if the cancellation is due to the lapse from the KWA, the expenses incurred shall be met by the KWA.**

**Agenda Item No.15.8: WBR & PARK Sector: Administrative Sanction for projects under the Park sector.**

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. Currently, a Detailed Project Report (DPRs) for rejuvenation of Water body have been submitted (**Annexure-9**) by Alappuzha Municipality, 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	Alappuzha Municipality	AMRUT 2.0 - Parks & Green Space Development - Alappuzha Municipality-Development of Park near Thanakulam in Kalarcode Ward	1.25	1.00	0.25	NOC from the Devaswom Board was obtained on 18/02/2025.  1 Pedestrian Network 2 Landscape and Horticulture 3 Toilet Block Building 4 Septic tank 5 Children's Park with kids playing

						equipment and an outdoor gym
		<b>TOTAL</b>	<b>1.25</b>	<b>1</b>	<b>0.25</b>	

**Decision to be Taken:**

The committee may recommend the **Issuance of an administrative sanction for the Parks and Green Spaces Development projects**, totalling ₹.1.25 Crore (CAPEX: ₹ 1.00 Crore; OPEX: ₹ 0.25 Crore). Subject to the following.

- ❖ 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 Space and Parks are consistently clean and well-maintained.
- ❖ The Municipal Council's approval.

**Agenda Item No.15.9: WBR & PARK Sector: Cancellation of Long Pending Water Body Rejuvenation & Parks Works**

Funds allocated to the Water Body Rejuvenation and Park 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. Tranche 1 of AMRUT projects was approved by the **4th Apex Committee of AMRUT, MoHUA**, held on **12.08.2022**. Tranche 2 of AMRUT was approved by the **6th Apex Committee of AMRUT, MoHUA**, held on **04.01.2023**, and Tranche 3 of AMRUT was approved by the **11th Apex Committee of AMRUT, MoHUA**, held on **23.09.2024**. **Water Body Rejuvenation works were submitted and approved under Tranche 2 and Tranche 3.**

The projects under the **Water Body Rejuvenation** sector uploaded on the **MoHUA Collaboration Portal** were submitted by the respective **ULBs**. Instructions were issued to the ULBs to verify **road access** and **ownership of the ponds** prior to submission. Only ponds owned by the ULBs, or ponds owned by other parastatal agencies with **permissive sanction for public use** and **adequate road access**, were to be submitted to the portal for approval.

However, several works have not yet commenced. The **State Mission Management Unit (SMMU) of AMRUT** reviewed the progress of the Water Body Rejuvenation works and observed that, due to **land disputes, lack of road access, legal complications, and ownership issues**, many projects are unable to commence.

The matter was placed before the **Chief Engineer, Local Infrastructure Development and Engineering Wing (LID&EW)**. The Chief Engineer reviewed the list in consultation with the concerned **ULB Engineering Departments** and forwarded a list to the **State Mission Management Unit** identifying projects that could not be started or completed due to the above issues.

A park project in Chengannur Municipality is facing land issues, as the proposed land is classified as wetland. The Municipality has applied to the Revenue Department for conversion of the land.

The capital expenditure of the Water Body Rejuvenation and Parks works proposed for cancellation is ₹10.505 Cr. The operational expenditure is ₹0.4723 Cr, and the total project cost of the works proposed for cancellation is ₹10.9773 Cr

The list is now placed before the **SLTC** for **cancellation of such works**, and additional works for the corresponding amount shall be taken up from **feasible projects submitted by the ULBs**.

**List of Long-Pending Water Body Rejuvenation (WBR) & Parks Works Proposed for Cancellation**

Sl. No.	LSGI	SW AP	Name of Work	Sector	CAPE X (Cr)	O&M (Cr)	Project Cost (Cr)	Remarks
1	Thiruvananthapuram Corporation	3	Rejuvenation of Aarivilantikonam Kulam, Estate Ward	WBR	0.91	0.03	0.94	Work carried out by Irrigation Department
2	Kollam Corporation	2	Rejuvenation of Kacherikulam at Division 12, Thevally	WBR	0.98	0.05	1.03	Not feasible due to surrounding tenants; work to be replaced
3	Cochin Corporation	3	Rejuvenation of Vennalapara in Division 42	WBR	3.00	0.05	3.05	Site technically not feasible
4	Kozhikode Corporation	2	Rejuvenation of Mundakan Kulam – III	WBR	0.30	0.03	0.33	Delay by contractor; cancellation proposed
5	Kozhikode Corporation	2	Rejuvenation of Mundakan Kulam – I	WBR	1.00	0.10	1.10	Land ownership dispute unresolved
6	Kottarakkara Municipality	2	Rejuvenation of Neeleswaram Library Pond, Ward 21	WBR	0.05	0.001	0.051	Contractor unwilling to take up work
7	Kottarakkara Municipality	2	Rejuvenation of Valiya Veetil Pond, Ward 18	WBR	0.05	0.001	0.051	Contractor unwilling to take up work
8	Panthalam Municipality	2	Rejuvenation of Vaakathinal Medippuram Kulam, Ward 27	WBR	0.07	0.0014	0.0714	Public interference; contractor non-responsive
9	Panthalam Municipality	2	Vallikkavinal Kulam, Ward 19	WBR	0.06	0.0012	0.0612	Site inaccessible for JCB movement
10	Panthalam Municipality	2	Chembooku Madakulam, Ward 8	WBR	0.10	0.002	0.102	No work required
11	Panthalam Municipality	2	Thoppil Parakulam, Ward 14	WBR	0.06	0.0012	0.0612	Hard rock present at site
12	Tanur Municipality	3	Rejuvenation of Chudalakulam Naveekaranam, Division 12	WBR	0.23	0.002	0.232	Land ownership dispute with neighboring owners
13	Chengannur Municipality	2	Rejuvenation of Valiya Kulathin Pattukulam	WBR	0.71	0.04		No proper access; surrounded by private land
14	Mavelikkara Municipality	2	Rejuvenation of Kappu Kulam, Ward 15	WBR	0.195	0.003	0.198	Encroachments identified; survey pending
15	Chalakyud Municipality	3	Rejuvenation of Koranchira Pond	WBR	0.28	0.003	0.283	Pond area shown as zero in Asset Register
16	Chalakyud Municipality	3	Rejuvenation of Kumaran Chira	WBR	0.05	0.005	0.055	Pond area shown as zero in Asset Register
17	Chalakyud Municipality	3	Rejuvenation of Vettissery Kulam	WBR	0.06	0.006	0.066	Pond area shown as zero in Asset Register
18	Chalakyud Municipality	3	Rejuvenation of Periyachira	WBR	0.25	0.003	0.253	Pond area shown as zero in Asset Register

19	Chalaky Municipality	3	Rejuvenation of Kadambottu Kulam	WBR	0.35	0.0035	0.3535	Pond area shown as zero in Asset Register
20	Chalaky Municipality	3	Rejuvenation of Chathankulam	WBR	0.30	0.003	0.303	Pond area shown as zero in Asset Register
21	Chalaky Municipality	3	Rejuvenation of Kalanchira	WBR	0.10	0.001	0.101	Pond area shown as zero in Asset Register
22	Irinjalakuda Municipality	2	Rejuvenation of Kattambilly Kulam, Ward 1	WBR	0.20	0.05	0.25	Projects replaced as per Council Resolution dated 30.08.2025
23	Irinjalakuda Municipality	3	Rejuvenation of Kollamkulam, Ward 7	WBR	0.245	0.005	0.25	Projects replaced as per Council Resolution dated 30.08.2025
24	Irinjalakuda Municipality	3	Rejuvenation of Saradhakulam, Ward 15	WBR	0.345	0.005	0.35	Projects replaced as per Council Resolution dated 30.08.2025
25	Perinthalmanna Municipality	2	Rejuvenation of Eanipparakulam, Ward 34	WBR	0.03	0.005	0.035	Asset does not belong to Municipality
26	Manjeri Municipality	2	Rejuvenation of Thurakkal Ullas Nagar Pond, Ward 39	WBR	0.05	0.005	0.055	Proposed to be replaced with Puthrott Kulam Renovation
27	Nilambur Municipality	2	Fencing and Beautification of Choorakulam, Ward 19	WBR	0.25	0.025	0.275	Existing Choorakkulam work incomplete
28	Chengannur Municipality	3	Municipal Park at Edanad, Ward 8	Parks	0.27	0.03	0.30	Land classified as wetland; conversion applied
	<b>Total</b>				<b>10.505</b>	<b>0.472</b>	<b>10.977</b>	

#### **Decision to be Taken:**

The committee may recommend the following to the SHPSC

- ❖ The works that have not yet commenced and are facing issues are proposed to be cancelled, and alternate feasible projects shall be taken up for the corresponding amount.
- ❖ Cancellation of SWAP-1 projects to be submitted to the Apex Committee of MoHUA for approval, as it exceeds 10% of the SWAP First Tranche.

### **Agenda Item No.15.10: WBR & PARK Sector: Replacement works for Long Pending Water Body Rejuvenation & Parks Works**

To replace the cancelled projects under the Water Body Rejuvenation and Parks sector (**Annexure-10**), all ULBs have been informed to submit feasible projects with clear land ownership, proper access to the site, and assurance that the projects can be completed within the Mission period.

1. Thalassery Municipality has submitted a proposal for inclusion under the **Water Body Rejuvenation sector** titled “**AMRUT 2.0- Rejuvenation of Thrikkaikkal Temple Pond, Thalassery Municipality.**”

The pond was earlier reconstructed by **KLDC under the NABARD scheme in 2018** at a project cost of **₹95.95 lakhs**..The existing **DR masonry side walls are structurally sound**, with no visible damage observed during site inspection. The proposed work involves the construction of **laterite steps in front of the existing DR wall on all sides**, without demolishing the existing side walls. This intervention is

intended to resolve the difficulties currently faced in **extracting water from the pond and for swimming activities**.

The pond has an **area of 30.12 cents** with an **average depth of 4.0 meters**. The **Chairperson, Thalassery Municipality**, has accorded **prior approval for the work on 24.01.2026**. The **ownership of the pond** vests with **Sree Thrikkakikkal Sivakshethroddharana Committee, Kodyeri**. **Permissive sanction** has been obtained from the Committee, granting the right to **draw water from the Kshethra Chira** exclusively for **water conservation, irrigation facilities, and drinking water supply purposes**.

The **estimated project cost is ₹0.90 Crore**, comprising:

- **CAPEX: ₹0.84 Crore**
- **OPEX: ₹0.06 Crore**

2. Alappuzha Municipality has proposed an **additional project under the Water Body Rejuvenation sector** titled **“AMRUT-2.0 – Alappuzha Municipality – Rejuvenation of Kaniyakulam Public Pond”**, located at **Kaithavana Ward**.

The ownership of the land on which the pond is situated is vested with the **Revenue Department**, and the total area of the pond is **10.49 cents**. And the consent letter has been submitted to District Collector on 27.01.2026. The proposed project components include:

1. Desilting of the pond,
2. Cleaning and removal of vegetation,
3. Side protection works,
4. Construction of footpath and fencing around the pond, and
5. Electrification works.

The total estimated project cost is **₹0.40 Crore**, comprising **Capital Expenditure (Capex) of ₹0.38 Crore** and **Operational Expenditure (Opex) of ₹0.02 Crore**.

3. Guruvayur Municipality has submitted a proposal for the rejuvenation of a pond that was originally under private ownership. The owner of the pond has voluntarily surrendered the asset to Guruvayur Municipality by duly registering **19 cents of pond area and 4.85 cents of access road** in the name of the **Secretary, Guruvayur Municipality**, specifically for undertaking rejuvenation works under **AMRUT 2.0**.

The proposed work is titled **“AMRUT 2.0- Rejuvenation of Janab K. Kunjakutty Sahib Pond”**, located in **Ward No. 2, Pookode Zone** of Guruvayur Municipality. The project components include:

1. Construction of a retaining wall,
2. Development of a footpath around the pond, and
3. Electrification works.

The total project cost is **₹1.05 Crore**, comprising **Capital Expenditure (Capex) of ₹1.00 Crore** and **Operational Expenditure (Opex) of ₹0.05 Crore**.

4. Cherthala Municipality has proposed a new project under **AMRUT 2.0** titled **“AMRUT 2.0- Rejuvenation and Beautification of Mashukulam”** located in **Ward No. 27, Cherthala Municipality**. The ownership of the land is vested with **Cherthala Municipality**. The total area of the pond is **13 cents**.

The prior approval of the Chairperson for the rejuvenation of this pond under AMRUT 2.0 was obtained vide Letter No. 863410/26 dated 29.01.2026. The proposed components of the project include:

1. Bailing out of water
2. Desilting of the pond
3. Side protection works
4. Construction of a footpath on three sides
5. Fencing around the pond

The total project cost is **₹0.62 crore**, comprising **₹0.60 crore as Capital Expenditure (CAPEX)** and **₹0.02 crore as Operational Expenditure (OPEX)**

5. The Hon'ble Member of Parliament, Ernakulam, **Shri. Hibi Eden**, vide letter dated **19.01.2026**, has requested to include the rejuvenation work under the **Water Body Rejuvenation sector** of AMRUT 2.0 titled **“Renovation of Changadampok Thodu.”**at Kochi Municipal Corporation. The proposed components of the project are:
  1. Desilting
  2. Construction of RCC side protection wall
  3. Providing cover slabs

The total project cost is **₹1.61 crore**, comprising **₹1.60 crore as Capital Expenditure (CAPEX)** and **₹0.01 crore as Operational Expenditure (OPEX).**

However, the **Council Resolution of Kochi Corporation approving the execution of the above work is yet to be received.**

6. **Kochi Corporation** has submitted a new proposal titled **“AMRUT 2.0 Rejuvenation of Thalikkulam”** under the **Water Body Rejuvenation sector**. The area of the pond is **20 cents**, and the ownership of the pond is vested with the **Urban Local Body (ULB)**. The proposed components of the project include:
  1. Desilting
  2. Side protection
  3. Construction of walkway
  4. Providing handrails

The total project cost is **₹0.41 crore**, comprising **₹0.40 crore as Capital Expenditure (CAPEX)** and **₹0.01 crore as Operational Expenditure (OPEX).**

However, the **Council Resolution of Kochi Corporation approving the execution of the above work is yet to be received.**

7. **Kalamassery Municipality** has submitted a new proposal titled **“AMRUT 2.0 - Rejuvenation of Chirakkulam pond”** under the **Water Body Rejuvenation sector**. The area of the pond is **10 cents**, and the ownership of the pond is vested with the **Urban Local Body (ULB)**. The proposed components of the project include:
  1. Dismantling and replacement of dilapidated side walls
  2. Earth removal / desilting works
  3. Construction of side protection walls
  4. Construction of walkway
  5. Providing handrails and allied works

The total project cost is ₹0.82 crore, comprising ₹0.80 crore as Capital Expenditure (CAPEX) and ₹0.02 crore as Operational Expenditure (OPEX).

8. Shoranur Municipality has submitted a new proposal titled “AMRUT 2.0 – Rejuvenation of Skandhavishnu Temple Pond” in Ward 32 of Shoranur Municipality under the Water Body Rejuvenation sector. The area of the pond is 12 cents, and the ownership of the pond is vested with the Skandhavishnu Temple Pond and the NOC be obtained from the temple. Prior approval of the Chairperson for the rejuvenation of this pond under AMRUT 2.0 has been obtained on 29.01.2026. The proposed components of the project include:

1. Cleaning works
2. Side protection works
3. Beautification works

The total project cost is ₹0.22 crore, comprising ₹0.2 crore as Capital Expenditure (CAPEX) and ₹0.02 crore as Operational Expenditure (OPEX).

9. Shoranur Municipality has submitted a new proposal titled “AMRUT 2.0 – Rejuvenation of Aryanchirakulam at Kavalappara” in Ward 9 of Shoranur Municipality under the Water Body Rejuvenation sector. The area of the pond is 12 cents, and the ownership of the pond is vested with the Urban Local Body (ULB). Prior approval of the Chairperson for the rejuvenation of this pond under AMRUT 2.0 has been obtained on 29.01.2026. The proposed components of the project include:

1. Cleaning works
2. Side protection works
3. Beautification works

The total project cost is ₹0.27 crore, comprising ₹0.025 crore as Capital Expenditure (CAPEX) and ₹0.02 crore as Operational Expenditure (OPEX).

10. Thiruvananthapuram Municipal Corporation has submitted a new proposal titled “AMRUT 2.0 – Rejuvenation of Mottavila Pond” in Mannanthala Ward of Thiruvananthapuram Municipal Corporation under the Water Body Rejuvenation sector. The proposed components of the project include:

1. Bailing out works
2. Excavation works
3. DR packing works
4. RR masonry works
5. Cement concrete works
6. Stainless steel railing works
7. Pre-cast cement concrete tile works
8. Provision of floating aerators
9. Electrification works

The total project cost is ₹1.30 crore, comprising ₹1.254 crore as Capital Expenditure (CAPEX) and ₹0.46 crore as Operational Expenditure (OPEX). All the 10 proposals are placed before the SLTC for consideration and approval.

The total Capex for these proposals is ₹7.054 Cr and the Opex is ₹0.458 Cr. The total project cost

of the proposals amounts to ₹7.54 Cr.

Sl No	Name of the ULB	Name of the Project	Total Project Cost in Cr	CAPE X in Cr	OPEX in Cr	Area the ponds in cent	Remarks
1	Thalassery Municipality	AMRUT 2.0- Rejuvenation of Thrikkaikkal Temple Pond, Thalassery Municipality.	0.84	0.8	0.04	30.12	Land Ownership with Thrikkarikkal Temple Committee – NOC Obtained.
2	Alappuzha Municipality	AMRUT-2.0 – Alappuzha Municipality – Rejuvenation of Kaniyakulam Public Pond	0.4	0.38	0.02	10.49	Pond Owned by Revenue Department. NOC to be obtained
3	Guruvayur Municipality	AMRUT 2.0- Rejuvenation of Janab K. Kunjakutty Sahib Pond	1.05	1	0.05	22.815	Pond Owned by ULB
4	Cherthala Municipality	AMRUT 2.0- Rejuvenation and Beautification of Mashukulam	0.62	0.6	0.02	13	
5	Kochi Municipal Corporation.	Renovation of Changadampok Thodu.	1.61	1.6	0.01	52	Council Resolution to be Obtained
6	Kochi Municipal Corporation.	AMRUT 2.0 Rejuvenation of Thalikkulam	0.41	0.4	0.01	20	Council Resolution to be Obtained
7	Kalamassery Municipality	AMRUT 2.0 - Rejuvenation of Chirakkulam pond	0.82	0.8	0.02	10	Council Resolution to be Obtained
8	Shoranur Municipality	AMRUT 2.0 – Rejuvenation of Skandhavishnu Temple Pond	0.22	0.2	0.02	12	
9	Shoranur Municipality	AMRUT 2.0 – Rejuvenation of Aryanchirakulam at Kavalappara	0.27	0.02	0.25	12	
10	Thiruvananthapuram Municipal Corporation	AMRUT 2.0 – Rejuvenation of Mottavila Pond	1.3	1.254	0.046	85	
<b>Total</b>			<b>7.54 Cr</b>	<b>7.054</b>	<b>0.468</b>		

### Check List

Sl No	Name of the ULB	Name of the Project	DPR Submission	Council Resolution/ Prior approval of the Chairpersons / Mayor.	Ownership of the Land	NOC from the competent authority, in cases where the pond is not owned by the ULB	Certificate/state ment from the ULB Engineering Wing confirming that the proposed pond rejuvenation works will be completed within the stipulated time limit under AMRUT 2.0.
1	Thalassery Municipality	AMRUT 2.0- Rejuvenation of Thrikkaikkal Temple Pond, Thalassery Municipality.	✓	✓	✓	✓	✓

2	Alappuzha Municipality	AMRUT-2.0 – Alappuzha Municipality – Rejuvenation of Kaniyakulam Public Pond	✓	✓	✓	X	✓
3	. Guruvayur Municipality	AMRUT 2.0- Rejuvenation of Janab K. Kunjakutty Sahib Pond	✓	✓	✓	NA	✓
4	. Cherthala Municipality	AMRUT 2.0- Rejuvenation and Beautification of Mashukulam	✓	✓	✓	NA	X
5	Kochi Municipal Corporation.	Renovation of Changadampok Thodu.	✓	X	✓	NA	✓
6	Kochi Municipal Corporation.	AMRUT 2.0 Rejuvenation of Thalikkulam	✓	X	✓	NA	✓
7	Kalamassery Municipality	AMRUT 2.0 - Rejuvenation of Chirakkulam pond	✓	X	✓	✓	✓
8	Shoranur Municipality	AMRUT 2.0 – Rejuvenation of Skandhavishnu Temple Pond	✓	✓	✓	X	✓
9	Shoranur Municipality	AMRUT 2.0 – Rejuvenation of Aryanchirakulam at Kavalappara	✓	✓	✓	NA	✓
10	Thiruvananthapuram Municipal Corporation	AMRUT 2.0 – Rejuvenation of Mottavila Pond	✓	✓	✓	✓	✓

#### **Decision to be Taken:**

The committee may recommend the following to the SHPSC:

**All the works may be recommended to the SHPSC for replacement of cancelled Water Body Rejuvenation projects, and Administrative Sanction may be obtained, subject to the following conditions:**

- **Council Resolution** approving the inclusion of the pond under **AMRUT 2.0** shall be submitted before the next SHPSC.
- **Ownership document should be submitted before next SHPSC**
- **Ownership document / Consent / No Objection Certificate (NOC)** from the competent authority, in cases where the pond is not owned by the Urban Local Body (ULB), shall be submitted before the next SHPSC.
- **Certificate / statement from the ULB Engineering Wing** confirming that the proposed pond rejuvenation works will be completed within the stipulated time limit under **AMRUT 2.0** shall be submitted before next SHPSC.

#### **Agenda Item No. 15.11: Utilisation of Reform Incentive Funds under AMRUT 2.0 (FY 2023–2024)**

Urban Reforms constitute a key component of AMRUT 2.0. The Ministry of Housing & Urban Affairs (MoHUA), Government of India, has issued a comprehensive Toolkit on Urban Reforms under the Mission. The reform agenda aims to improve:

- the financial health of Urban Local Bodies (ULBs),

- water security of cities, and
- ease of living for citizens through improved municipal service delivery.

To encourage States and ULBs to implement these reforms, AMRUT 2.0 provides reform-linked incentives for the successful implementation of a defined set of reforms. An amount of ₹5,340 crore has been earmarked by MoHUA as Reform Incentives, constituting 8% of the Central Assistance allocated to AMRUT 2.0 projects as per the Budget Estimates. The Reform Agenda under AMRUT 2.0 includes:

- 2 Mandatory Reforms (Property Tax and User Charges),
- 7 Incentive-based Reforms, and
- Outcome-based Reform Incentives.

As per the Mission guidelines, States are required to complete the Mandatory Reforms within the first two years from the launch of the Mission to remain eligible for Central Assistance from the third year onwards.

#### **Reform Incentive Claimed (2023–2024)**

Based on the guidelines, the State submitted the following Incentive-based Reform with supporting documents during 2023–2024:

1. Implementation of Urban Reforms – Leveraging Technological Advancements through Building Byelaws

MoHUA scrutinised the submitted documents and accorded approval through mother sanction via SNA SPARSH for an amount of ₹12 crore as Reform Incentive for the year 2023–2024, vide Office Memorandum No. K-14012/28/2024-AMRUT-IIB/9183630 dated 03.03.2025 ([Annexure-11](#))

Subsequently, the Government of Kerala, vide G.O.(Rt) No. 831/2025/LSGD dated 27.03.2025 ([Annexure-11](#)), released the said Reform Incentive amount to the Mission Director, AMRUT.

In accordance with the AMRUT 2.0 guidelines, it is proposed that the Reform Incentive amount of ₹12 crore received for the year 2023–2024 may be utilised for the following purposes:

1. Activities related to AMRUT MTRA, and
2. Activities specified in the AMRUT 2.0 guidelines.

#### **Decision to be Taken:**

**The SLTC may consider and recommend to the SHPSC that the amount of ₹12 Cr. received as Reform Incentive for the year 2023–2024 be permitted for utilisation towards:**

**Activities related to AMRUT MTRA, and  
Activities specified in the AMRUT 2.0 guidelines.**

## Additional Agenda Item No. 15.AA - AMRUT-1.0

### **Agenda Item No.15.AA.1: AMRUT-1.0 - Kochi Corporation - Sewerage & Septage Sector - Ratification of the Estimate Prepared Earlier**

As per the letter no. ISO/MOE6/005507/2019 dated 31.01.2026 (Annexure-10), the Secretary, Kochi Corporation requested to place the agenda for the ratification of the estimate prepared earlier for the sewerage work in Div-16. The details are as follows:

Details of Work	Reason
<p><b>Name of Work:</b> Decentralised Sewerage System for Div-15, 16 &amp; 17</p> <ul style="list-style-type: none"> <li>● <b>AS Amount:</b> ₹44.56 Cr. (GO (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017)</li> <li>● <b>TS Amount:</b> ₹42.94 Cr. (issued by the Technical Expert Committee chaired by CE, LSGD held on 11.09.2018)</li> <li>● A common TS was issued for the works proposed in three divisions (three STPs and associated networks)</li> <li>● To address the non-availability of experienced bidders capable of quoting for such a large value project, the estimate was split into individual divisions (Div-15: ₹13.74 Cr., Div-16: ₹15.50 Cr. and Div-17: ₹13.70 Cr.) and individual tenders were invited</li> <li>● Div-15 tenders were floated 6 times, no bids were received in the first 3 tenders and in the 5th tender, a single bid with 57.7% tender excess was received in the 4th tender and the Council rejected it, and in the 6th tender a single bid with 36.64% tender excess was received</li> <li>● Div-17 tenders were floated 4 times, no bids were received in the first 2 tenders, a single bid with 30.85% tender excess was received in the 3rd tender and the Council rejected it, and in the 4th tender a single bid with 25.92% tender excess was received</li> <li>● Div-16 tenders were floated 4 times, no bids were received in the first 2 tenders, a single bid with 30.8% tender excess was received in the 3rd tender and the Council rejected it, and in the 4th tender a single bid with 25.95% tender excess was received</li> <li>● The bidders of Div-15 and Div-17 were not willing to execute the agreement unless 40% price escalation (beyond tender excess) was approved</li> <li>● There was public protest at Div-17, and at Div-15 the required extend of land for the STP was not available</li> <li>● Due to the above-mentioned reasons the Council decided to cancel the Div-15 &amp; 17 projects and to go ahead with the Div-16 project, and later the 30th SHPSC held on 05.07.2022 also approved the cancellation.</li> <li>● For the Div-16 project, the selection notice was issued on 04.05.2021, and the agreement was executed on 11.04.2022</li> <li>● After the resolution of the public protest at Div-16 the work was started on 15.12.2024</li> <li>● So far, 77% of the work has been completed (STP - civil work completed and mechanical equipment erection started, sewer network - 14 km completed out of 18 km).</li> </ul>	<ul style="list-style-type: none"> <li>● The Revised Estimate (RE) for an amount of ₹15.50 Cr. is to be approved by the Chief Engineer, LSGD for the work in Div-16</li> <li>● Since the original Technical Sanction (TS) was issued for an amount of ₹42.94 Cr., the Chief Engineer, LSGD opined that the ratification of the SLTC/ SHPSC is necessary for the estimate of ₹15.50 Cr. prepared earlier (for tendering) for approving the revised estimate.</li> </ul>

#### **Decision to be Taken:**

**The committee may take a suitable decision on ratifying the estimate prepared earlier for tendering.**

  
**Mission Director  
AMRUT**