

Minutes of the 15th State Level Technical Committee (SLTC) of AMRUT 2.0 held on 03rd February 2026 at 10:30 AM, chaired by the Principal Secretary, Local Self Government Department, in the Navakairali Hall of Secretariat.

The meeting of the 15th State Level Technical Committee of AMRUT 2.0, chaired by Smt. Tinku Biswal IAS, Principal Secretary, Local Self Government Department, commenced at 10:30 AM on 03rd February 2026 (List of participants attached as Annexure 1). Sri. Suraj Shaji IAS, Mission Director, AMRUT, presented the points in the agenda note.

Agenda Item No.15:1: CONFIRMATION OF MINUTES OF THE 14th MEETING OF SLTC

Decision: The Committee confirmed the minutes of the 14th SLTC meeting of AMRUT 2.0.

Agenda Item No.15.02: ACTION TAKEN REPORT ON THE DECISIONS OF THE 14th SLTC MEETINGS OF AMRUT 2.0:

Decisions Taken by the 13th SLTC

Agenda Item No.13.4: O&M Strategy for STPs Proposed by KWA in AMRUT 2.0:

Action Taken:

- ❖ The reason for the big gap between the revenue generated by KWA through the sewerage scheme in Thiruvananthapuram Corporation and its O&M cost is to be reported by KWA.
- ❖ The O&M strategy for STPs is to be worked out jointly by the Managing Director, KWA and the Principal Director, LSGD.

Deliberation:

The Joint Managing Director, KWA, informed as follows:

- ❖ A meeting was held with the Principal Director, LSGD but the strategy has not been finalized.
- ❖ The reason for the big gap between the revenue generated by KWA through the sewerage scheme in Thiruvananthapuram Corporation and its O&M cost are:
 - KWA incurs a cost of ₹24.20 per KL of waste water treated but the revenue generated is only ₹7 per KL as the tariff structure being followed for the collection of sewer charges is based on the consumption of water and it needs to be increased
 - Even though the STP at Muttathara has a capacity of 107 MLD, the utilization is only 60 MLD, but the O&M cost incurred is for 107 MLD
 - Nearly 87 people including engineers are deployed for the field work which is on the higher side
 - Earlier brick manholes were provided but now a days concrete manholes are provided which has increased the cost
 - Due to the undulating terrain 5 lifting stations are provided apart from the 6 collection wells which require more manpower and has increased the electricity charges
 - In some areas sewer lines are there but the number of connections are less

Decision:

- ❖ The committee directed the Managing Director, KWA and the Principal Director, LSGD to expedite the finalization of the O&M strategy for STPs.

Decisions Taken by the 14th SLTC

Agenda Item No.14.3: PROGRESS OF AMRUT 2.0:

Action Taken:

- ❖ Status of AMRUT Projects is detailed in Agenda 15.3.

Decision:

- ❖ Noted

Agenda Item No.14.4: Water Supply Sector: SWAP 3 - Administrative Sanction for the Projects of Nilambur & Parappanangadi Municipalities

Action Taken:

Nilambur

- ❖ As issued vide G.O. (Rt) No.2754/ 2025/ LSGD dated 09/11/2025.
- ❖ Final approval issued by the Forest department on 29/11/2025.
- ❖ Soil investigation completed.
- ❖ TS is to be issued by the KWA.

Parappanangadi

- ❖ As issued vide G.O. (Rt) No.2754/ 2025/ LSGD dated 09/11/2025.
- ❖ Soil investigation completed.
- ❖ TS is to be issued by the KWA.

Decision:

- ❖ Noted

Agenda Item No.14.5: Water Supply Sector – Revision of Administrative Sanction of Projects:

Action Taken:

- ❖ Government Order was issued vide GO (Rt) No. 2755/2025/LSGD dated 9.11.2025.
- ❖ The works are in progress.
 - Mannarkkad- Work restarted
 - Kochi- Priority 6- Work re-started.
 - Eloor- 20% work completed
 - Kalamassery-10% work completed
 - Shornur -99 % work completed.
 - Angamaly- Work Completed
 - Alappuzha- 99 % work completed.
 - Thrikkakara- 80 % work completed.
 - Erattupetta-Agreement executed on 28/10/2025. Work has not started.
 - Kochi -Priority-4- Work will be restarted within a week.
 - Kochi-Priority-24- Pile work of GLSR in progress.
 - Kochi -Perumanoor pump house to Thevara- Work stalled as PWD road cutting permission is not received. NOC is anticipated within a week.

Decision:

- ❖ Noted

Agenda Item No.14.6: Water supply Sector - Ratification of Tender excess and decision on share of Tender excess Amount:

Action Taken:

- ❖ Government Order was issued vide GO (Rt) No. 2756/2025/LSGD dated 10.11.2025.

Decision:

- ❖ Noted

Agenda Item No.14.7: Water supply Sector – Kozhikode Corporation-Approval of Revision of AS amount due to change of Scope of Works:

Action Taken:

- ❖ Government Order was issued vide GO (Rt) No. 2763/2025/LSGD dated 10.11.2025.
- ❖ 10 Sub projects- 1 completed, 2 are ongoing, 5 tendered and to be awarded & TS is to be issued for one.

Decision:

- ❖ Noted

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:

Action Taken:

- ❖ Government Order was issued vide GO (Rt) No. 2759/2025/LSGD dated 10.11.2025.
- ❖ Works are yet to be awarded.
- ❖ Bid evaluation is pending with the CE office.

Decision: ❖ Noted
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
Action Taken: ❖ Government Order was issued vide GO (Rt) No. 2760/2025/LSGD dated 10.11.2025. ❖ 31.8% work completed.
Decision: ❖ Noted
Agenda Item No.14.10: Water Supply Sector - SWAP 3: Kottarakkara Municipality- Proposal to combine three Administrative Sanctions, and revision of Name of Project:
Action Taken: ❖ Government Order was issued vide GO (Rt) No. 2761/2025/LSGD dated 10.11.2025. ❖ LOA issued for the work. Agreement to be executed.
Decision: ❖ Noted
Agenda Item No.14.11: Water Supply Sector: Kollam Corporation - Cancellation of Works & Taking Up of Alternative Works:
Action Taken: ❖ <i>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.</i> ❖ <i>Approval of the MoHUA's Apex Committee is awaited for the proposals.</i> 1) <i>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.</i> 2) <i>Upgradation of Anandavallethwararm boosting station and pumping main to Altharamoodu OHSR (₹37.875 Cr.): TS to be issued by KWA.</i> 3) <i>20 LL OHSR at Jalabhavan Compound (₹15.655 Cr.): Design to be finalized and TS to be issued by KWA.</i> 4) <i>10 LL OHSR at Eravipuram (₹10.100 Cr.): Land to be finalized by ULB and to be handed over to KWA.</i> 5) <i>Arrangement of additional connections (₹32.068 Cr.): TS to be issued by KWA.</i> ❖ <i>Replacement of old AC pipes and service connection shifting (₹5.555 Cr.): TS to be issued by KWA.</i>
Decision: ❖ Noted
Agenda Item No.14.12: Micro Water Supply Scheme: Administrative Sanction of Micro Water Supply projects in Kanhangad & Valancherry Municipalities:
Action Taken: ❖ Government Order was issued vide GO (Rt) No. 2758/2025/LSGD dated 10.11.2025. ❖ Technical Sanction is pending with the Kanhangad & Valancherry Municipalities.
Decision: ❖ Noted
Agenda Item No.14:13: Micro Water supply scheme: Kothamangalam Municipality (Ward: 27) – Vilayal Micro water Schemes- AS Revision due to tender excess
Action Taken: ❖ Government Order was issued vide GO (Rt) No. 2757/2025/LSGD dated 10.11.2025. ❖ Work started at the site.
Decision: ❖ Noted
Agenda Item No.14.14: SEW Sector - SWAP 3 - Administrative Sanction for Sewerage & Septage Sector Projects
Action Taken: ❖ <i>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.</i> ❖ Thrissur Corporation: • <i>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</i>

<p><i>the District Collector (land given to IMA). A meeting with the District Collector is expected to be held soon to finalize the land.</i></p> <ul style="list-style-type: none"> • <i>The estimate of the FSTP is to be revised by the ULB as per the DSR-2021.</i> • <i>The ULB has submitted the DBOT tender document of the 5 MLD Decentralized Sewerage Scheme to the CE, LSGD for vetting on 23.01.2026.</i> <p>❖ Kozhikode Corporation:</p> <ul style="list-style-type: none"> • <i>The CRZ clearance is awaited from KCZMA for the 15 MLD STP.</i> • <i>The Kerala SIDCO Ltd. has objected to the construction of the 15 MLD STP at West Hill Industrial Estate.</i> • <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> • <i>The 2nd part of the sewer network of the 15 MLD STP is to be tendered by the ULB.</i>
<p>Decision:</p> <p>❖ Noted</p>
<p>Agenda Item No.14.15: SEW Sector - Kozhikode Corporation – Change in the Implementing Agency</p>
<p>Action Taken:</p> <p>❖ <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 75% of tender excess: ₹12.755 Cr. and the State has to bear 25% of tender excess: ₹4.252 Cr.).</i></p> <p>❖ <i>As per the letter dated 30.01.2026, 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.</i></p> <p>❖ <i>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.</i></p>
<p>Decision:</p> <p>❖ The committee directed that the funds available due to the cancellation of the water body projects cannot be used to meet the tender excess.</p> <p>❖ The committee directed the ULB to take a decision on the tender excess amount.</p>
<p>Agenda Item No.14.16: SEW Sector - Kannur Corporation – Change in the Implementing Agency</p>
<p>Action Taken:</p> <p>❖ <i>The decision on handing over the work back to KWA and on retendering the work are to be taken by the ULB's Council.</i></p>
<p>Decision:</p> <p>❖ Noted</p>
<p>Agenda Item No.14.17: SEW Sector - Kollam Corporation – Cancellation of Works & Taking Up of Alternative Works:</p>
<p>Action Taken:</p> <p>❖ <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></p> <p>❖ <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></p> <p>❖ <i>The Iron Bridge sewer package and the 50 KLD FSTP are to be tendered by KWA..</i></p>
<p>Decision:</p> <p>❖ The Joint Managing Director, KWA, informed that the works will be tendered within 10 days. The committee took note of the same.</p>
<p>Agenda Item No.14.18: Jal Hi Amrit – Administrative Sanction for the Proposals for the Utilization of Incentives</p>
<p>Action Taken:</p> <p>❖ <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></p> <p>❖ <i>107 MLD STP at Muttathara, Thiruvananthapuram Corporation - ₹2.10 Cr.: approval of the Council is awaited by KWA for tendering the work.</i></p> <p>❖ <i>5 MLD STP at Elamkulam, Kochi Corporation - ₹0.53 Cr.: work to be started.</i></p> <p>❖ <i>Proposals for the balance amount available for Muttathara (₹0.90 Cr.) and Medical College (₹0.22 Cr.) STPs in</i></p>

<p><i>Thiruvananthapuram Corporation: approval of the Council is awaited for the proposals submitted by KWA.</i></p> <ul style="list-style-type: none"> ❖ <i>Proposals for the balance amount available for Elamkulam STP (₹0.22 Cr.) in Kochi Corporation: proposal to be submitted by KWA.</i> ❖ <i>3 MLD STP at Chakkamkandam, Guruvayur Municipality - ₹0.25 Cr. for Online Continuous Effluent Monitoring System (OCEMS): work to be tendered by KWA.</i> ❖ <i>1 MLD STP at Padannapalam, Kannur Corporation - ₹0.25 Cr.: agreement to be executed.</i> ❖ <i>360 KLD STP at General Hospital, Thrissur Corporation - ₹0.31 Cr.: work completed.</i> ❖ <i>500 KLD STP at Palayad, Taliparamba Municipality - ₹0.25 Cr.: work to be tendered.</i> ❖ <i>2 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</i> ❖ <i>1 MLD STP at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</i> ❖ <i>2 MLD STP (Old) at Medical College, Kozhikode Corporation - ₹0.25 Cr.: work to be started.</i>
<p>Decision:</p> <ul style="list-style-type: none"> ❖ Noted
<p>Agenda Item No.14.19: WBR & PARK Sector: Administrative Sanction for projects under Waterbody Rejuvenation and Development of Green Space and Parks</p>
<p>Action Taken:</p> <ul style="list-style-type: none"> ❖ <i>Government Order was issued vide GO (Rt) No. 2762/2025/LSGD dated 10.11.2025.</i> ❖ <i>Technical sanctions are pending.</i> ❖ <i>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.</i> ❖ <i>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.</i> ❖ <i>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.</i>
<p>Decision:</p> <ul style="list-style-type: none"> ❖ Noted
<p>Agenda Item No.14.20: WBR & PARK Sector: Cancellation of Waterbody Rejuvenation/ Parks & Green Spaces Projects under SWAP-2 & 3 and Replacement with New Projects:</p>
<p>Action Taken:</p> <p>Government Order was issued vide GO (Rt) No. 2777/2025/LSGD dated 10.11.2025.</p> <ul style="list-style-type: none"> ❖ <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&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&M: ₹0.09893 Cr), in Cherpulassery Municipality, on the Collaboration Portal. The work has been tendered, and a PMC has been engaged to execute the work.</i> ❖ <i>AMRUT 2.0 –Rejuvenation of Ayani Kunnummal Pond in Division 5 of Mukkom Municipality, under the Waterbody Rejuvenation Sector, Tranche II, with a total cost of ₹0.011 Cr [Capex: ₹0.01 Cr; O&M: ₹0.001 Cr].The work has been cancelled, and MoHUA has been informed to cancel the project on the Collaboration Portal.</i> ❖ <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&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&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, The TS Estimate of the replaced pond is under preparation.</i> ❖ <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&M: ₹0.05 Cr]. The work has been cancelled, and MoHUA has been informed to cancel the project on the Collaboration Portal.</i>
<p>Decision:</p> <ul style="list-style-type: none"> ❖ Noted

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

Action Taken:

- ❖ *Government Order was issued vide GO (Rt) No. 2765/2025/LSGD dated 10.11.2025.*
- ❖ *Muvattupuzha Municipality- AMRUT 2.0 - Rejuvenation of Ambattukulam in Ward 23. Work Completed*
- ❖ *Adoor Municipality- AMRUT 2.0-Rejuvenation of Ayyappan Parakulam in Ward 23. Work in progress*
- ❖ *Kothamangalam Municipality- AMRUT 2.0- Renovation of Malakhachira in Ward 10. Work in Progress*
- ❖ *Adoor Municipality- AMRUT 2.0 - Waterbody Rejuvenation - Adithyakulam in Div 41. Work in progress. Work Physically Completed.*
- ❖ *Thrissur Corporation- AMRUT 2.0 Rejuvenation of Kaithakulam in Division 21. Work in Progress*
- ❖ *Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Sreedharamangalam pond (Division 41). Work in progress.*
- ❖ *Thrissur Corporation- AMRUT 2.0- Rejuvenation of Puthankulam Division 13. Work in progress*
- ❖ *Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Puthanveettukayal (Div. 44). Work in Progress*
- ❖ *Thrissur Corporation- AMRUT 2.0 - Rejuvenation of Paduthalakkulam (Div 44). Work in progress*
- ❖ *Proposal for Administrative Sanction revision following switch to DSR 2021.*

Decision:

- ❖ **Noted**

Agenda Item No.14.22: Formulation of GIS-Based Master Plan - Reconstitution of Consultancy Evaluation & Review Committee (CERC) under AMRUT 2.0 Sub-Scheme.

Action Taken:

- ❖ *Government Order G.O(Rt)No.2861/LSGD dated 22.11.2025 has been issued.*

Decision:

- ❖ **Noted**

Agenda Item No.14.23: Scheme for Special Assistance to States for Capital Investment 2025-26-Part X – Urban Planning Reforms

Action Taken:

- ❖ *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.*
- ❖ *The implementation status of reforms has been presented before the Additional Secretary, MoHUA.*
- ❖ *The incentives to the States awaited.*

Decision:

- ❖ **Noted**

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

Action Taken:

- ❖ *Government Order G.O(Rt)No.2861/LSGD dated 22.11.2025 has been issued.*

Decision:

- ❖ **Noted**

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
TOTAL	737	3744.49	3515.47	229.01	1400.39	1279.42	1061.13	3.54	13.531	19.450

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
Total	737	3515.11	717	3435.30	961	807	2587.59	799	2398.29	728	1804.62	251	374	648.41	18.87

15.3.2. PROJECT PROGRESS-SECTOR-WISE AS ON 31.01.2026 (Tranches 1, 2 & 3):

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
EW	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
Total	12	2	124	8	71	78	16	25	336

15.3.4. PROGRESS ACHIEVED SINCE 14th 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	
Expenditure (₹ Cr.)	Central	State	ULB	Total
	243.30	205.41	106.29	555.00

Decision

- ❖ In this context, the Committee instructed the Mission Director, AMRUT, Joint Managing Director, KWA, and the Chief Engineer, LSGD to conduct Periodic progress reviews of the AMRUT 2.0 projects and to strictly monitor adherence to the timelines.
- ❖ The Committee further instructed that urgent measures shall be taken to expedite the progress and to ensure that all sanctioned works are taken up and commenced at site without any further delay.

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) have 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, Sreekandapuram & Nileswaram
Total	248	2,290.43	428	116	210	11	37	27	21	10 (69.57 Cr.)	

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 SUPPLY PROJECTS 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"> AS issued on 24.11.2022. Time elapsed - 3 years. The first tender notice was issued on 30.06.2023. No bidders participated after several calls. In response to the tender call on 21.12.2024, single offer was received with 32% tender Excess The negotiated rate is 23.44 % above TPAC. KWA has submitted the request for tender sanction to GOK on 19.05.2025 for cabinet Approval. 	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"> AS issued on 24.11.2022. Time elapsed - 3 years The first tender notice was issued on 21.08.2024. No bidders participated after several calls. In response to the tender call on 21.12.2024, two offers were received with L1 above 32.31% tender Excess KWA has submitted the request for tender sanction to GOK on 11.11.2025 for cabinet Approval. 	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-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].	<ul style="list-style-type: none"> AS was issued on 26.09.2023, and two years have elapsed since the issuance of AS. TS has not yet been accorded. 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. 	19.00
THRISSUR	4) Pallekkunnu to Kadavaram Pumping main-AMRUT-2.0- Thrissur Corporation - Water Supply Scheme [Project ID-KL-THRISSUR-14731]	<ul style="list-style-type: none"> Related to the above work- 4 MLD Olari WTP. 	5.00

ULB	Name of Project	Reason for cancellation	CAPEX Amount (Cr.)
	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]		
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"> AS was issued on 26.09.2023. The work was awarded, but could not be commenced due to land-related issues. 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. However, the revised designs and detailed reports for the modified proposal are yet to be submitted. 	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"> Related to the above OHSR project -6LL capacity OHSR at Viyyur. 	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"> The project has two packages. Package 1- Construction of OHSR could not be taken up as the land for OHSR is not yet finalized. Package 2- Distribution network works amounting to 11.4 Cr. is under progress. Package 1- Construction of OHSR may be cancelled and 10 Cr. allocated for OHSR may be utilised for taking up top-priority projects. AS Amount may be revised to ₹15.730 Cr. (Capex- ₹13.730 Cr., Opex - ₹2.000 Cr.) 	10.00
	TOTAL		61.188

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 SUPPLYPROJECTS 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-PANOOR-9538] SWAP: 1 AS Amount: ₹0.68 Cr. (Capex- ₹0.65 Cr., ₹0.03Cr.)	AS issued. Land is not Available	0.65

	[G.O.(Rt)No.1909/2023/LSGD dated 26.09.2023]		
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
	TOTAL		8.379
	WS + Micro WS		69.567

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 have 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.

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	Thalassery	AMRUT 2.0 – Phase-1-WSS to Thalassery Municipality Providing Dedicated Water Supply to Kodiyeri (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 Expected Time of Completion - 31.01.2028.	YES	42,857
2	Irinjalakuda	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 Expected Time of Completion - 31.12.2026.	YES	12,761
3	Irinjalakuda	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 Expected Time of Completion - 31.12.2026.	YES	9,429
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 Expected Time of Completion - 31.12.2027	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	YES	13,470

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.)			
						Expected Time of Completion - 31.12.2026.		
6	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 Expected Time of Completion - 31.12.2026.	YES	5645
			69.987	3.5	73.487			

Decision:

- ❖ The Committee expressed its strong displeasure over the repeated cancellation of projects on the grounds of land constraints and design-related issues. The Committee noted that this is mainly due to serious procedural lapses on the part of the Urban Local Bodies and the Kerala Water Authority in formulating and submitting project proposals without ensuring fundamental prerequisites.
- ❖ In this context, the Committee emphasized that, prior to submission of proposals, ULBs and KWA shall mandatorily ensure clear availability and ownership/transferability of land, completion of detailed feasibility studies, finalisation of designs based on site-specific conditions, and conduct of necessary soil investigations and surveys at the project conceptualisation stage itself.
- ❖ The Committee decided to recommend the following to the SHPSC:
 - Cancellation of 1 Sewerage & Septage Sector project worth ₹0.70 Cr. (Capex) of Alappuzha Municipality (SWAP-3).
 - Cancellation of the 11 Water supply projects listed above amounting to a Capex of ₹69.567 Cr., subject to the approval of the APEX Committee of MoHUA. (Kochi- 2 Nos, Thrissur- 3 Nos, Panoor, Sreekandapuram & Nileswaram)
 - Revision of the AS for the project- *AMRUT 2 – SWAPI- Guruvayur Municipality- Construction of 10LL capacity OHSR, Clear water Pumping mains, Distribution lines Providing FHTCs and allied works [Project ID-KL-GURUVAYOOR-6129]* from AS Amount: ₹25.730 Cr.(Capex- ₹23.730 Cr., ₹2.000Cr.) issued vide G.O.(Rt)No.1906/2023/LSGD dated 26.09.2023 to ₹15.730 Cr. (Capex- ₹13.730 Cr., Opex - ₹2.000 Cr.)
 - Approval of the new Water Supply proposals listed above amounting to a Capex of ₹69.987 Cr., subject to the approval of the APEX Committee of MoHUA and subject to the following conditions;
 - 1) Central Assistance shall be limited strictly to the Capital Expenditure (CAPEX) component and shall not be admissible for Operational & Maintenance (O&M/OPEX) costs or land acquisition expenses.
 - 2) The Operational & Maintenance (O&M/OPEX) expenditure for a period of five (5) years shall be the sole responsibility of the respective ULBs/KWA, and adequate provisions shall be earmarked for the same in advance.

- 3) **KWA and the concerned ULBs shall obtain all statutory, regulatory, and administrative clearances required for implementation prior to commencement of works at site.**
- 4) **Any expenditure exceeding the allocated fund shall be borne by the respective Urban Local Bodies, without any additional claim on Central or State assistance.**
- 5) **The ULBs shall submit the requisite Council Resolutions/approvals for the projects before placing the proposals in the SHPSC meeting.**
- 6) **The Managing Director, KWA, shall submit the recommendations on the new/alternative project proposals prior to the SHPSC meeting.**
- 7) **All projects shall be completed within the stipulated mission duration under AMRUT 2.0.**

❖ **Expenditure incurred, if any, in respect of the projects that have been cancelled, shall be borne by the concerned. In cases where the cancellation is attributable to lapses on the part of the ULB, the liability shall rest with the ULB, and where the cancellation is attributable to lapses on the part of KWA, the liability shall rest with the KWA.**

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).

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.

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:

SI No.	ULB	Name of the Project	Details of Proposal	Remarks
1	THIRUVANANTHAPURAM	<p>Providing 24 x 7 Water Supply at Arannor Ward of Thiruvananthapuram Corporation under AMRUT 2.0</p> <p>AS Amount: ₹8.6 Cr. (Capex- ₹8.0 Cr., Opex- ₹0.60 Cr.)</p> <p>→ Beneficiaries-3129</p> <p>→ Unit Cost-₹25,567</p>	<p>This project is proposed for 1 DMA- Arannoor ward.</p> <p>Major Components:</p> <ol style="list-style-type: none"> 20 new FHTCs, 500 Alterations & Replacement of the 8 km distribution network. Electromagnetic flow meters SCADA system- 1 No. Provisions for water audit, survey, and hydraulic modelling. (Rs 10L) 	<p>❖ Conditional AS may be issued.</p>
2	KOLLAM	<p>AMRUT 2.0 - Providing 24 X 7 Water Supply and introducing Drink from Tap in division No. 55, Kannimelcherry of Kollam Corporation</p> <p>AS Amount: ₹14.201 Cr. (Capex- ₹13.942 Cr., Opex- ₹0.26 Cr.)</p> <p>→ Beneficiaries- 2625</p> <p>→ Unit Cost-₹ 53,112</p>	<p>This project is proposed for 2 DMAs - Division 55-Kannimel Area.</p> <p>Major Components:</p> <ol style="list-style-type: none"> Distribution network: 13.25 km new & 5.185 km replacement, 3.5 km new transmission 975 new FHTCs Water quality Analyzers Electromagnetic flow meters SCADA system: 1 No 3 LL Capacity OHSR and 50,000 L sump Providing Ultra Filtration Unit (0.5 MLD dual media pressure filter with IRON Removable Plant/chlorination facilities) in OHSR to treat Tube well water Tube well: 2Nos Consultancy charges: 19.29 L (SCADA- 5 L, DMA Isolation- 14.29 L) Survey and Investigation using Electronic Total Station and DGPS/ETS (200Km) incl. Consultancy charges: 53L 	<p>❖ Conditional AS may be issued</p> <p>❖ MD KWA has requested sanction for engaging TKM Engineering College as Consultants.</p> <p>❖ 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.</p>
3	ALAPPUZHA (M)	<p>Alappuzha Municipality-(24/7) Pressurised Water Supply Project in Nehru Trophy Ward & Thirumala Ward.</p>	<p>This project is proposed for 2 DMAs. [Zone 4 -Nehru Trophy ward, and Zone 6 -Thirumala ward.</p> <p>Major Components:</p>	<p>❖ Conditional AS may be issued.</p> <p>❖ Additional amount required from the approved SWAP of 1.503</p>

SI No.	ULB	Name of the Project	Details of Proposal	Remarks
		AS Amount: ₹11.6617 Cr. (Capex- ₹11.503 Cr., Opex- ₹0.16 Cr.) → Beneficiaries- 1664 → Unit Cost-₹ 69,128	<ol style="list-style-type: none"> 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 	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.
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	This project is proposed for 2 DMA's. [Zone 1- Ward 28-Padavarad Zone 2- Ward 29- Edakkunni] Major Components: <ol style="list-style-type: none"> 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 	❖ Conditional AS 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	This project is proposed for 1 DMA. [Wards 12,13,14,19,20,21,22] Major Components: <ol style="list-style-type: none"> 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 	❖ Conditional AS 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	This project is proposed for 1 DMA. [Wards 24,25,26, and 27] Major Components: <ol style="list-style-type: none"> 1. 115 FHTCs, 25.17 km new distribution network & 2.1 km Transmission. 2. Water quality Analyzers, & flow meters, 3. SCADA system: 1 No. 	❖ Conditional AS may be issued for the project, subject to the Council Approval. ❖ Centage charges included for 29.17 lakhs & Cost for DPR preparation for 17.42 L needs to be excluded. ❖ Additional fund requirement of Rs. 7.52 Cr. shall be met from the savings in the project- <i>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</i>

Sl No.	ULB	Name of the Project	Details of Proposal	Remarks
				<p><i>in various wards at Palakkad Municipality - Pipeline work., for which the Technical Sanction is still pending.</i></p> <p>❖ Reduction of AS issued vide G.O.(Rt)No.2263/2024/ LSGD dated 24.11.2024 required for the above work from AS Amount: ₹12.76 Cr. (Capex- ₹11.6 Cr., Opex- ₹1.16 Cr.) to AS Amount: ₹5.24 Cr. (Capex- ₹4.08 Cr., Opex- ₹1.16 Cr.)</p>
7	KANNUR	<p>Providing 24X7 Water Supply in the District Metered Area of Kannur Corporation.</p> <p>AS Amount: ₹3.945 Cr. (Capex- ₹3.6 Cr., Opex- ₹0.35 Cr.)</p> <p>→ Beneficiaries- 1200</p> <p>→ Unit Cost-₹ 30,000</p>	<p>This project is proposed for 1 DMA. [Division 6-Udhyamkundu and Division 11-Thulichery divisions].</p> <p>Major Components:</p> <ol style="list-style-type: none"> 120 FHTCs, 5.1 km new distribution network. Water quality analyzer, & mechanical flow meters SCADA system: 1 No. Solar panels 	<p>❖ Conditional AS may be issued.</p>
8	CHITTUR-THATHAMANGALAM (M)	<p>AMRUT 2.0- SWAP 3-Providing 24 x 7 Water Supply to Ward 4 – Chembakassery & adj. Habitations at Chittur Thathamangalam Municipality</p> <p>AS Amount: ₹9.80 Cr. (Capex- ₹9.224 Cr., Opex- ₹0.58 Cr.)</p> <p>→ Beneficiaries- 1250</p> <p>→ Unit Cost-₹ 73,792</p>	<p>This project is proposed for 1 DMA. [Wards 1, 2, and 4]</p> <p>Major Components:</p> <ol style="list-style-type: none"> 250 FHTCs, 17.9 km new & 8.1 km replacement of distribution network.0.25 km replacement of transmission. Water quality Analyzers & bulk flow meters SCADA system. DGPS Survey -10.74 L 	<p>❖ Conditional AS may be issued subject to the Council Approval.</p> <p>❖ Additional amount required from the approved SWAP of 28.4 lakhs 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 11th SHPSC decision.

ULB	Name of work	Reason	Remarks
Kozhikode	<p>1) Name of Work: AMRUT 2.0- Priority 3 - 24X7 Water supply scheme at Edakkadu and adjacent places (KL-KOZHICODE-7737)</p> <p>❖ SWAP: 1</p> <p>❖ AS Amount: ₹4.580 Cr (CAPEX - ₹4.530 Cr, OPEX- ₹0.050 Cr.) [G.O. (Rt)No. 473/2023/LSGD DATE- 23/02/2023]</p> <p>❖ Additional amount required as per the revised estimate - ₹ 6.77 Cr</p> <p>❖ Revised AS Amount Required: ₹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. The work was awarded for Rs. 3.81 Cr.</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"> 1. Supply and installation of chlorine, PH turbidity analyser -3nos. 2. Supply and installation of pressure transmitter- 3nos. 3. Supplying and fixing of ultrasonic smart meters- 2500nos. 4. Supply of mechanical flow meter - 13 nos. 5. Provision of SCADA <p>→ Status- Ongoing</p> <p>→ Revised AS Amount required - ₹11.30 Cr</p> <p>→ Total Additional amount required- ₹6.77 Cr</p> <p>→ Beneficiaries-2039</p> <p>→ Unit Cost- ₹ 55,419</p>	<p>The additional fund requirement of Rs. 6.77 Cr. of Kozhikode ULB shall be met from the savings of the project- KL-KOZHICODE-15923- 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.</p> <p>❖ Conditional AS may be issued for the project.</p>
Kozhikode	<p>2) Name of Work: AMRUT 2.0- Priority 2 - 24X7 Water supply scheme at Nellikode and adjacent places (KL-KOZHICODE-7736)</p> <p>❖ SWAP: 1</p> <p>❖ AS Amount: ₹4.190 Cr (CAPEX - ₹4.140 Cr, OPEX- ₹0.050 Cr.) [G.O. (Rt)No. 473/2023/LSGD DATE- 23/02/2023]</p> <p>❖ Additional amount required as per the revised estimate - ₹ 5.65 Cr</p> <p>❖ Revised AS Amount Required: ₹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. The work was awarded for Rs. 3.06 Cr.</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"> 1. Providing ultrasonic smart meters- 2635nos 2. Providing ultrasonic flow meters- 4nos 3. Provision for SCADA <p>→ Status- Ongoing</p> <p>→ Revised AS Amount required - ₹ 9.8 Cr</p> <p>→ Total Additional amount required- ₹ 5.65 Cr</p> <p>→ Beneficiaries-2325</p> <p>→ Unit Cost- ₹ 42, 151</p>	<p>The additional fund requirement of Rs. 5.65 Cr. of Kozhikode ULB shall be met from the savings of the project- KL-KOZHICODE-15923- 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.</p> <p>❖ Conditional AS 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:

The committee decided to recommend the following to the SHPSC:

- ❖ **Conditional AS for the eight 24X7 proposals listed above worth Rs. ₹83.268 Cr. (CAPEX: ₹78.581 Cr., OPEX: ₹4.687 Cr.) along with the Revision of Administrative sanction for the two 24X7 water supply projects in Kozhikode Corporation, subject to the following;**
 - 1) **Approval of the proposals by the State Level Task Force (STF), prior to the SHPSC meeting.**
 - 2) **Smart elements and SCADA system shall be mandatorily incorporated in the proposals to fulfil the objectives and targets envisaged under the DFT project.**
 - 3) **The amounts included in the DPRs by KWA as DPR Charges/ Supervision Charges/ Centage charges are not admissible, and the corresponding amounts shall be utilised for execution of project works.**
 - 4) **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, only if concurrence of ULB Council is there. (Kollam, Alappuzha, Palakkad, Kozhikode & Chittur Thathamangalam ULBs)**
 - 5) **Palakkad & Chittur Municipalities shall submit the Council approvals prior to the SHPSC meeting.**
 - 6) **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.**
- ❖ **The Committee decided to recommend the revision of the AS for the project- 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. 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 4th 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 4th meeting of TAC is awaited)

ULB	Name of work	Reason	TAC Remarks
Kunnamkulam	<p>1) Name of Work: AMRUT 2.0-SWAP-1- Providing Storage, Distribution Network, Transmission network, other allied works including FHTCs in Kunnamkulam Municipality (KL-KUNNAMKULAM-6251)</p> <p>❖ SWAP: 1</p> <p>❖ AS Amount: ₹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>Approval for the RE above 20.42% for the Package 2- Construction of 10LL OHSR at Kurukkanpara in Kunnamkulam Municipality is requested.</p> <p>Additional Amount due to RE- 87.05 lakh (No Additional Amount from the AS Amount is required)</p> <p>Reason: 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>→ Status- 78.96% Work Completed</p> <p>→ Beneficiaries-3100</p> <p>→ Unit Cost- ₹ 48,000</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>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.</p>
TVPM	<p>2) Name of Work: AMRUT-2.0 Supply & Erection & Commissioning Of Chlorine Absorption System AT 36 MLD WTP. (KL-THIRUVANANTHAPURAM-8768)</p> <p>❖ SWAP: 1</p> <p>❖ AS Amount: ₹0.123 Cr. (Capex- ₹0.118 Cr., Opex - ₹0.005 Cr.) [G.O. (Rt) No. 473/2023/LSGD dated 23-02-2023]</p> <p>❖ Revised AS Amount: ₹ 0.118 Cr. [G.O. (Rt) No. 559/2024/LSGD dated 07-03-2024].</p> <p>❖ Additional amount required as per the revised estimate - ₹ 0.1695 Cr</p> <p>❖ Revised AS Amount Required: ₹0.3017 Cr. (Capex- ₹0.2873 Cr., Opex- ₹ 0.0144 Cr.)</p> <p>❖ CA: ₹ 0.0958 Cr.</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>→ Revised AS Amount required - ₹0.2873 Cr.</p> <p>→ 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.)</p> <p>→ Status- TS Pending.</p> <p>→ Beneficiaries- 1.6 lakhs</p> <p>→ Unit Cost- ₹ 16.00</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>The Committee recommended the AS revision proposal, subject to the recommendation of the Managing Director, KWA.</p>

ULB	Name of work	Reason	TAC Remarks
	<ul style="list-style-type: none"> ❖ State Share: ₹ 0.0958 Cr. ❖ ULB Share: ₹ 0.1102Cr. <p>Council Resolution: Prior approval of the Mayor has been received.</p>		
Ponnani	<p>3) Name of Work: 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"> ❖ SWAP: 3 ❖ AS Amount: ₹ 9.450 Cr. (Capex- ₹9.00 Cr., Opex - ₹ 0.450 Cr.) [G.O. (Rt) No. 2263/2024/LSGD dated 22-11-2024] ❖ Additional amount required as per the revised estimate - ₹ 5.680 Cr ❖ Revised AS Amount Required: ₹15.130 Cr. (Capex- ₹ 14.680 Cr., Opex- ₹ 0.450 Cr.) ❖ CA: ₹ 7.340 Cr. ❖ State Share: ₹ 5.505 Cr. ❖ ULB Share: ₹ 2.285 Cr. <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>-Pile foundation is required for structural stability as per the soil investigation report.</p> <ul style="list-style-type: none"> → Revised AS Amount required - ₹14.680 Cr. → 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.) → Status- TS Pending. → Beneficiaries- 3600 → Unit Cost- ₹ 40,778 	<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>The Committee recommended the AS revision proposal, subject to the availability of funds and subject to the recommendation of the Managing Director, KWA.</p>
Cherppulassery	<p>4) Name of Work: 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"> ❖ SWAP: 1 ❖ AS Amount: ₹ 10.6307 Cr. (Capex- ₹10.029 Cr., Opex - ₹ 0.6017 Cr.) [G.O.(Rt) No.2906/2022/LSGD dated 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. 	<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. 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 extensive and immediate</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
	❖ State Share: ₹ 4.5986 Cr. ❖ ULB Share: ₹ 2.1346 Cr. Council Resolution: Council Resolution No. 22/1 dated 01.11.2025.	restoration of damaged municipal roads , 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 Additional Administrative Sanction was prepared for completing the remaining 600 FHTCs along with allied works. → Revised AS Amount required - ₹12.263 Cr. → Additional Amount Required - ₹2.234 Cr. (The excess amount required shall be borne by the ULB if savings are not available in the WS sector) → Status- Work in progress → Beneficiaries- 2450 Unit Cost- ₹ 50,053	

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 has also recommended the revision of AS for the projects.

Decision:

The committee decided to recommend the following to the SHPSC based on the recommendation of the 4th Tender Appraisal Committee meeting:

- ❖ **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 due to change in foundation design.**
- ❖ **Approval of the Revision of the Administrative Sanction of the project in Thiruvananthapuram- 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.) due to estimate revision on condition that the excess amount, 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 Thiruvananthapuram Corporation. The ULB shall submit the Council resolution prior to the next SHPSC Meeting.**
- ❖ **The Committee observed that the revision of cost for the water supply project in the Ponnani Municipality-Ponnani- AMRUT-2.0-Supplying -Construction of 33 LL Capacity OHSR at Chamravattam Junction in Ponnani Municipality(KL-PONNANI-17277) is due to the change in foundation design from isolated footings to 60 m pile foundations due to inadequate soil investigations at the project conceptualisation stage.The Committee noted that the additional financial requirement for the revised proposal amounts to ₹5.680 crore. As no**

funds are available under AMRUT to meet the additional requirement, the Committee decided to set aside the request for revision of Administrative Sanction at this stage. The Committee further suggested that the Ponnani Municipality or Kerala Water Authority may bear the additional expenditure from its own resources, or alternatively, to explore the possibility of suitably descopeing the proposal, without compromising the core objectives.

- ❖ The Committee observed that an additional fund requirement of ₹2.234 crore is needed to achieve the connection coverage as originally proposed, due to inadequate estimation at the project conceptualisation stage for the water supply project in Cherpulassery Municipality-AMRUT 2.0- Providing FHTCs and Laying Additional distribution lines at Cherpulassery Municipality-Pipeline Work (KL-CHERPULASSERY-7688). The Committee decided to set aside the request for revision of Administrative Sanction as no funds are available under AMRUT to meet the additional requirement.
- ❖ The Committee observed that major revisions in project scope, design, and cost are largely attributable to inadequate soil investigations at the project conceptualisation stage. The Committee directed the KWA to make sure that detailed soil investigations are mandatorily carried out for all major infrastructure components, prior to the preparation of project proposals.

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, 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
<p>A) Name of Work: AMRUT 2.0 - SWAP 3 - Providing FHTCs in Pattambi Municipality (KL-PATTAMBI-16000)</p> <ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹1.035 Cr. (Capex: ₹1.00 Cr. & O&M: ₹0.035 Cr.), G.O.(Rt)No.2263/2024/LSGD dated 22.11.2024 ❖ Household Benefitted: 1000 	<ul style="list-style-type: none"> ❖ At the present stage, without replacement or extension of the existing distribution system, new water connections cannot be provided.

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

Thiruvananthapuram Corporation:

The Secretary, vide letter ref. No. E7/290508-2026, dated 19.01.2026, 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
<p>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)</p> <ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹17.573 Cr. (Capex: ₹16.736 Cr. & O&M: ₹0.837 Cr.), G.O.(Rt)No.2263/2024/LSGD dated 22.11.2024 ❖ Household Benefitted: 7200 ❖ FHTCs: 1000 	<ul style="list-style-type: none"> ❖ 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.

Alternative Works		
Details of Work	Details	TAC Recommendation
<ul style="list-style-type: none"> ❖ Name of Work: 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 ❖ Sector: WS ❖ AS Amount: ₹10.1970 Cr. (Capex: ₹9.7120 Cr. & O&M: ₹0.4850 Cr.) ❖ Households Benefitted: 60,000 Nos. ❖ Unit Cost: 1666.67. ❖ CA- ₹ 3.234 Cr. ❖ State Share- ₹3.234 Cr. ❖ ULB Share- ₹3.7288 Cr. ❖ Prior approval of the Hon'ble Mayor has been received. 	<ul style="list-style-type: none"> ❖ 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. ❖ Major Components: <ol style="list-style-type: none"> 1) Raw water system Augmentation- New intake structure, additional Raw water pump set, Raw water pump house etc.- 1.927 Cr. 2) Clear water pumpset- 1 set (2.251 Cr) 3) New Aerator to improve raw water quality & Rehabilitation of the Raw water channel- (1.053 Cr) 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- 3 Cr ❖ GST Charges- 1.481 Cr ❖ Duration of the Project: 14 months. ❖ Name of the Responsible Officer: Sri. Manoj, Executive Engineer, Aruvikkara KWA 	<p>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.</p> <p>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.</p>
<ul style="list-style-type: none"> ❖ Name of Work: AMRUT 2.0- Optimisation Production and Transmission – Replacing the existing 74 MLD Clear water pumpset to meet the second stage demand of 141 MLD. 	<ul style="list-style-type: none"> ❖ 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. 	

<ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹7.3748 Cr. (Capex: ₹7.0230 Cr. & O&M: ₹0.3518 Cr.) ❖ Households Benefited: 1.15,000 Nos. ❖ Unit Cost: 610.695 ❖ CA- ₹ 2.33866 Cr. ❖ State Share- ₹2.338659 Cr. ❖ ULB Share- ₹2.6975 Cr. ❖ Prior approval of the Hon' Mayor has been received. 	<ul style="list-style-type: none"> ❖ New proposal includes- changing the pump set and cables, including transformer in accordance with 2nd phase requirements to achieve the total production for PTP Zone to 141 MLD thereby increasing the production to 10 MLD. ❖ Major Components: <ol style="list-style-type: none"> 1) Dismantling Works- 2.71 L 2) Pumping system replacement: Supply and installation of a new higher capacity clear water centrifugal pump with an operating head of 19- 21 m. – 3 Nos. (2.89 Cr) 3) Transformers & Power supply Enhancement: Replacement of existing transformer with a higher capacity, energy-efficient model- 2 Nos. (76.45 L) 4) Electrical & Control Upgradation: 1.75 Cr. 5) SCADA-based flow monitoring system: 35 L 6) Lump Sum provision- 20 L ❖ Duration of the Project: 14 months. ❖ Name of the Responsible Officer: Sri. Manoj, Executive Engineer, Aruvikkara KWA 	
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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, 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
<p>A) Name of Work: AMRUT-2-SWAP-1- Thrissur Corporation Construction of 5LL capacity OHSR at Poomkunnam, including transmission main [KL-THRISSUR-6064]</p> <ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹ 6.60 Cr. (Capex- ₹6.00 Cr., Opex - ₹0.60 Cr.) [G.O.(Rt)No.1906/2023/LSGD dtd 26.09.2023] 	<ul style="list-style-type: none"> ❖ Construction of OHSR is not possible due to space constraints in the proposed site.
<p>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]</p> <ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹ 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.] 	

AS Revision Required		
Details of Work	Reason	TAC Recommendation
<p>Name of 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)</p> <ul style="list-style-type: none"> ❖ SWAP: 1 ❖ AS Amount: ₹16.50 Cr. (Capex- ₹ 14.540 Cr., Opex- ₹1.960 Cr.) [G.O. (Rt) No. 2245/2024/LSGD dated 20-11-2024]. ❖ Additional amount required as per the revised estimate - ₹ 5.3599 Cr ❖ Revised AS Amount Required: ₹21.900 Cr. (Capex- ₹ 19.900 Cr., Opex- ₹ 2.00 Cr.) ❖ Council Resolution: Council Resolution No:4 dated 23.10.2025. ❖ CA: ₹6.6327 Cr. ❖ State Share: ₹6.6327 Cr. ❖ ULB share: ₹8.6347 Cr. ❖ The Managing Director, KWA vide letters No. KWA-JB/2488/2023-AE 10 dated 13.06.2025 recommended the proposal for approval. ❖ Council Resolution: No:4 dtd 23.10.2025 	<p>- AS revision is required for Capex 19.90 Cr due to the requirement of a Pile foundation as per the soil investigation report.</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 21.90 Cr [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"> → Revised AS Amount required - ₹19.900 Cr. → Additional Amount Required - ₹5.3599 Cr. → Status- Phase 1-Work tendered; Phase 2- TS Pending → Beneficiaries- 18011 → Unit Cost- ₹ 11,049 ❖ Duration of the Project: 12 months. ❖ Name of the Responsible Officer: EE, PH Division, Thrissur ❖ 	<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>The Committee noted that there was a lapse on the part of KWA in preparing the original proposal without carrying out proper soil investigation. 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>The Committee recommended the AS revision proposal on the condition that SCADA shall be incorporated in the Water Treatment Plant.</p>
Alternative Work		
<p>Name of Work: AMRUT 2.0 - Improvements to Water supply to Poonkunnam and Nearby areas, Providing FHTCs, Road restoration.</p> <ul style="list-style-type: none"> ❖ Sector: WS ❖ AS Amount: ₹6.40 Cr. (Capex: ₹5.6 Cr. & O&M: ₹0.80 Cr.) ❖ Households Benefited: 4,000 Nos. ❖ Unit Cost: 14,000. ❖ CA- ₹1.865 Cr. ❖ State Share- ₹1.865 Cr. ❖ ULB Share- ₹2.670 Cr. ❖ Council Resolution: letter Ref. No. WS2/3716008/2025 dated 16.01.2026, of the Hon'ble Mayor, Thrissur 	<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, providing FHTCs in KWA distribution area and road restoration works.</p> <p>Major Components:</p> <ol style="list-style-type: none"> 1)Supply and laying of 160mm PVC pipe-2630m-69.33 Lakhs 2)FHTCs - 4000nos- 3.516 Cr 3)Road restoration - 49.13 Lakhs <ul style="list-style-type: none"> ❖ Duration of the Project: 12 months. ❖ Name of the Responsible Officer: EE, PH Division, Thrissur 	<p>The Committee noted that the Council resolution is still pending. The Committee recommended approval of the cancellation & alternative proposal, subject to the recommendation of the Managing Director, KWA, and subject to receipt of the Council resolution.</p>

Decision:

The committee decided to recommend 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 receipt of the Council resolution:**
 - 1) **AMRUT-2-SWAP-1-Thrissur Corporation Construction of 5LL capacity OHSR at Poonkunnam, 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 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] (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 Poonkunnam 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) and issuance of Revised administrative sanction for an AS Amount of ₹21.900 Cr. (Capex- ₹ 19.900 Cr., Opex- ₹ 2.00 Cr.),on the condition that SCADA shall be incorporated in the Water Treatment Plant and subject to the approval of the APEX committee.**
- ❖ **Expenditure incurred, if any, in respect of the projects that have been cancelled, shall be borne by the concerned. In cases where the cancellation is attributable to lapses on the part of the ULB,**

the liability shall rest with the ULB, and where the cancellation is attributable to lapses on the part of KWA, the liability shall rest with 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 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
		TOTAL	1.25	1	0.25	

Decision:

The committee decided to recommend to the SHPSC, to accord administrative sanction for the Parks and Green Spaces Development project in Alappuzha Municipality-Development of Park near Thanakulam in Kalarcode Ward, for an AS amount of ₹.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 & 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) and concurrence of the ULB Council shall be taken.
- ❖ ULBs should implement measures to ensure that Green Space and Parks are consistently clean and well-maintained.
- ❖ Operation and Maintenance for 5 years shall be sole responsibility of the ULB and adequate provisions shall be earmarked for the same in advance.
- ❖ Receipt of 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	CAPEX (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 Veettil 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	Chalakyudy Municipality	3	Rejuvenation of Koranchira Pond	WBR	0.28	0.003	0.283	Pond area shown as zero in Asset Register
16	Chalakyudy Municipality	3	Rejuvenation of Kumaran Chira	WBR	0.05	0.005	0.055	Pond area shown as zero in Asset Register
17	Chalakyudy Municipality	3	Rejuvenation of Vettissery Kulam	WBR	0.06	0.006	0.066	Pond area shown as zero in Asset Register
18	Chalakyudy Municipality	3	Rejuvenation of Periyachira	WBR	0.25	0.003	0.253	Pond area shown as zero in Asset Register
19	Chalakyudy Municipality	3	Rejuvenation of Kadambottu Kulam	WBR	0.35	0.0035	0.3535	Pond area shown as zero in Asset Register
20	Chalakyudy Municipality	3	Rejuvenation of Chathankulam	WBR	0.30	0.003	0.303	Pond area shown as zero in Asset Register
21	Chalakyudy 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
	Total				10.505	0.472	10.977	

Decision:

- ❖ The Committee expressed strong dissatisfaction over the repeated cancellation of projects due to land and ownership issues. The Committee noted that these cancellations are mainly due to serious lapses by the Urban Local Bodies (ULBs) in submitting project proposals without ensuring basic requirements.
- ❖ The Committee emphasized that before submitting any proposal, ULBs must confirm the clear availability of land, including ownership or legal transfer, at the project planning stage itself. Proposals submitted without confirmations shall not be considered.
- ❖ **The Committee decided to recommend to the SHPSC, the cancellation of the above-listed 27 projects under the Water Body Rejuvenation sector and one project under the Park sector, for a total CAPEX of ₹10.505 crore, subject to approval by the Apex Committee of the MoHUA.**

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, 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 Sivakshethrodharana 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	
Total			7.54 Cr	7.054	0.468		

Check List

Sl No	Name of the ULB	Name of the Project	DPR Submission	Council Resolution/ Prior approval of the Chairperson / Mayor.	Ownership of the Land	NOC from the competent authority, in cases where the pond is not owned by the ULB	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.
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:

The Committee decided to recommend to the SHPSC, the approval of the 10 replacement proposals under Water Body Rejuvenation sector listed above, and for according the Administrative Sanction for a total AS amount of ₹7.54 Cr. (CAPEX- ₹7.054 Cr. O&M- ₹0.468 Cr.), subject to the following conditions and , subject to approval by the Apex Committee of the MoHUA:

- Council Resolutions approving the inclusion of the pond under AMRUT 2.0 shall be submitted prior to the next SHPSC.
- Ownership documents shall be submitted prior to the 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:

1. Implementation of Urban Reforms during 2022-2023 & 2023-2024.

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.

Subsequently, the Government of Kerala, vide G.O.(Rt) No. 831/2025/LSGD dated 27.03.2025, 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:

The committee decided to recommend to the SHPSC that the amount of ₹12 crore received as reform incentives for the year 2023–24 be utilised 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, 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>Name of Work: Decentralised Sewerage System for Div-15, 16 & 17</p> <ul style="list-style-type: none">● AS Amount: ₹44.56 Cr. (GO (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017)● TS Amount: ₹42.94 Cr. (issued by the Technical Expert Committee chaired by CE, LSGD held on 11.09.2018)● A common TS was issued for the works proposed in three divisions (three STPs and associated networks)● 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● 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● 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	<ul style="list-style-type: none">● 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● Since the original Technical Sanction (TS) was issued for an amount of ₹42.94 Cr., the Chief Engineer, LSGD opined that the

<ul style="list-style-type: none"> • 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 • The bidders of Div-15 and Div-17 were not willing to execute the agreement unless 40% price escalation (beyond tender excess) was approved • There was public protest at Div-17, and at Div-15 the required extend of land for the STP was not available • Due to the above-mentioned reasons the Council decided to cancel the Div-15 & 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. • For the Div-16 project, the selection notice was issued on 04.05.2021, and the agreement was executed on 11.04.2022 • After the resolution of the public protest at Div-16 the work was started on 15.12.2024 • 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). 	<p>ratification of the SLTC/ SHPSC is necessary for the estimate of ₹15.50 Cr. prepared earlier (for tendering) for approving the revised estimate.</p>
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Decision:
The committee decided to recommend the ratification of the estimate prepared earlier for tendering to the SHPSC.

General Decisions:

- ❖ The Committee noted that the proposals were prepared and submitted without confirmed land availability, adequate feasibility studies, or finalised and technically sound designs, resulting in delays, revisions, and eventual dropping of projects. It was further observed that soil investigations, site feasibility assessments, land availability and other essential preliminary studies were either not carried out or not duly considered during the project conceptualization stage.
- ❖ In this context, the Committee emphasized that, prior to submission of proposals, ULBs and KWA shall mandatorily ensure land availability and ownership/transferability of land, completion of detailed feasibility studies, finalisation of designs based on site-specific conditions, and conduct of necessary soil investigations and surveys at the project conceptualisation stage itself. The Committee cautioned that proposals lacking these basic requirements should not be forwarded for consideration in future.
- ❖ The Committee directed the Mission Director, AMRUT, to constitute a dedicated committee for scrutiny and vetting of all new project proposals, with a view to ensuring compliance with prescribed norms and to prevent recurrence of lapses relating to land availability, feasibility, and design adequacy. Scrutiny committee shall adopt a standardised and comprehensive checklist while examining proposals. Proposals fully compliant with the checklist shall be placed before the SLTC for consideration and approval.
- ❖ The Committee further instructed that strict action shall be initiated against officials responsible for submitting incorrect or misleading confirmations.
- ❖ The Joint Managing Director, KWA was directed to carry out a comprehensive and holistic assessment of the existing water supply and sewerage systems of all Urban Local Bodies. This assessment shall, inter alia, cover the current household connection coverage, identification of service gaps in water supply and sewerage connections, availability of treated water, source

sustainability, and a detailed evaluation of the existing distribution and collection networks, including the age, condition, and adequacy of pipelines and the extent of network deficiencies. The assessment shall also include a review of the age, capacity, operational performance, and efficiency of water treatment plants, sewage treatment plants, pumping stations, storage structures, and other allied infrastructures.

- ❖ Based on the outcome of the above assessment, KWA shall analyse the deficiencies and service gaps in each ULB and prioritise project proposals in a transparent, rational, and need-based manner.
- ❖ The Committee instructed the Joint Managing Director, KWA, to present a consolidated overview of the existing system status, the impacts and outcomes achieved under AMRUT 1.0 and AMRUT 2.0, and the proposed future plan and prioritisation strategy, in the next meeting of the State Level Technical Committee.


**The Principal Secretary, LSGD
(Chairperson. STLC)
TINKU PISWAL IAS
PEN: 325208
Principal Secretary
Local Self Government Department
Government of Kerala
Thiruvananthapuram**




**Mission Director
AMRUT**



15th SLTC of AMRUT 2.0 held on 3rd February 2026 in the Navakairali Hall, Secretariate chaired by Smt. Tinku Biswal IAS, Principal Secretary, LSGD

List of Participants

- 1. Sri. Suraj Shaji IAS, Mission Director, AMRUT (Convenor, SLTC)**
- 2. Sri. Geromic George IAS, Principal Director, LSGD**
- 3. Dr. Binu Francis IAS, Joint Managing Director, KWA**
- 4. Sri. Anoop Kumar.V, Under Secretary, Finance Department**
- 5. Sri. Muhammed Anzari, Additional Secretary, Revenue Department**
- 6. Sri. Byju Kumar.S, Deputy Secretary, Revenue Department**
- 7. Sri. Sandeep.K.G., Chief Engineer, LSGD**
- 8. Smt. Bindu.T.B, Technical Member, KWA**
- 9. Smt. Asha Ajay Ghosh, Chief Town Planner (Planning)**
- 10.Smt. Kavitha.S, Director (LWM), Suchitwa Mission**
- 11.Sri.Praveen.K.S., Deputy Chief Engineer, KWA**
- 12.Smt. Mega Mary Koshy, Programme Officer, Kudumbashree**
- 13.Smt. Sheeba Abraham, Executive Engineer (Planning), O/o. the Chief Engineer (I&A), Irrigation**
- 14.Smt. Sobha.S, Executive Engineer, PIU, KWA**