



AMRUT-1.0

AGENDA NOTE

**38TH STATE LEVEL HIGH POWERED STEERING
COMMITTEE (SHPSC)**

Date: 27.10.2025

**LOCAL SELF GOVERNMENT DEPARTMENT
GOVERNMENT OF KERALA**

INDEX

Agenda Item No.	Topic	Page No.
38.1	CONFIRMATION OF THE MINUTES OF THE 37TH MEETING OF SHPSC	3
38.2	ACTION TAKEN REPORT ON THE DECISIONS TAKEN BY THE 37TH SHPSC	3
38.3	PROGRESS ACHIEVED SINCE 37TH SHPSC HELD ON 07.02.2025	7
38.4	MAIN AGENDA ITEMS	9
38.4.1	Kollam Corporation – WS Sector – Cancellation of Work	9
38.4.2	Palakkad Municipality – WS & SEW Sectors – Revision of Administrative Sanction	9
38.4.3	Kollam Corporation – SEW Sector – Descoping of STP Works & Modification of O&M Arrangement	11
38.4.4	Kollam Corporation – WS & SEW Sectors – Taking Up of Additional Works, Enhancement of the Amount Required for Already Taken up Additional Works & Revision of Administrative Sanction	13
38.4.5	Guruvayur Municipality – WS Sector – Additional Funds for Road Restoration & Revision of Administrative Sanctions	20
38.4.6	Kozhikode Corporation – WS Sector – Taking Up of Additional Works & Revision of Administrative Sanction	21
38.4.7	Kannur Corporation – WS & SEW Sectors – Taking Up of Additional Works	22
38.4.8	Thrissur Corporation – WS & SEW Sectors – Taking Up of Additional Works, Revision of Administrative Sanctions & Shifting of Work to AMRUT-2.0	25
38.4.9	Kochi Corporation – WS & SEW Sectors – Taking Up of Additional Works	27
38.4.10	Alappuzha Municipality – WS Sector – Taking Up of Additional Works	28
38.4.11	Implementation of Urban Planning Reform under SSASCI 2025-2026 – GIS-based Utility Mapping of Water Supply, Sewerage, and Storm Water Drainage Network in AMRUT Phase-I Cities	30
38.AA	ADDITIONAL AGENDA ITEMS	32
38.AA.1	Kozhikode Corporation – WS, SWD & Park Sectors – Taking up of Additional Works	32
38.AA.2	Kannur Corporation – SEW Sector – Taking up of Additional Works	34
38.AA.3	Alappuzha Municipality – WS, SEW & SWD Sectors – Taking Up of Additional Works	35
38.AA.4	Thrissur Corporation – WS, SEW, SWD & UT Sectors – Taking Up of Additional Work and Procurement of Vehicle/Equipment	37

Agenda Item No.38.1: CONFIRMATION OF THE MINUTES OF THE 37TH MEETING OF SHPSC:

The minutes of the 37th SHPSC meeting of AMRUT-1.0 held on 7th February 2025 is enclosed as **Annexure-1**.

Decision to be Taken:

The committee may confirm the minutes of the 37th SHPSC meeting.

Agenda Item No.38.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 37TH SHPSC MEETING:

Agenda Item	37 th SHPSC Decision	Action Taken
36.3: Progress: Two KIIFB works to be completed for the commissioning of the 100 MLD WTP at Vasoorchira, Kollam Corporation. <ul style="list-style-type: none"> • <i>Laying of 1219 mm raw water pumping main from the intake well at Njankadavu to the WTP: 27 km completed out of 28.13 km, for the balance pipe laying from Nanthirickal to Elamapalloor along NH-183 the permission of MoRTH is to be obtained.</i> • <i>Supply and erection of raw water and clear water pump sets with allied electrical installations, and transformer building: approval of tender excess (38.18%) is required from the Govt.</i> 	The committee noted that the approval of the cabinet has been obtained for the tender excess involved in the work related to the raw water and clear water pump sets installation, and that additional fund is required for the balance raw water pumping main laying through the NH-183 (under MoRTH) and Panchayath road. The committee directed KWA to approach KIIFB for the additional fund.	a) As per the letter dated 26.04.2025 (letter no. D6-1315/2023), the EE, PWD-NH, Kollam had given permission to the KWA to execute the raw water pumping main work (170 m) along the NH-183 including road restoration and to complete the same before 11.06.2025. The pipe laying along the NH-183 has been completed and the balance work through the Panchayath road is nearing completion. b) As per the G.O. No. 10/ 2025/ WRD dated 07.02.2025, the Govt. had approved the tender excess (38.18%) involved in the raw water and clear water pump sets installation work. The agreement has been executed and the work has been started. The KWA has approached KIIFB for the additional fund requirement related to the above-mentioned works.
36.4.2: Palakkad Municipality – Various Sectors – Foreclosure & Cancellation of Works: a) <i>Construction of riverside walkway along Kalpathy River – Sub Work-2: Descoping.</i> b) <i>Construction of riverside walkway along Kalpathy River – Sub Work-3: Cancellation</i> c) <i>Meattupalayam Street Drain – Sub Work-2: Cancellation</i> d) <i>Kotta Maidhanam Cheriya Kotta Maidhanam Phase-2: Descoping.</i>	The committee directed the CE, LSGD to furnish the decisions on descoping and cancellation of works within a week.	As per the letters dated 20.02.2025 (letter no. LSGD/ PD/ 43806/ 2024-DB5 and letter no. LSGD/ PD/ 43455/ 2024-DB5, Annexure-2A) the CE, LSGD had accorded permission to descope and cancel the works. a) Descoped. b) Cancelled. c) Cancelled. d) Descoped. e) Descoped.

<p>e) <i>Paved Footpath along Stadium Bye-pass IMA Road: Foreclosure</i></p> <p>f) <i>Aiswarya Nagar Park: Descoping.</i></p>		
<p>36.4.4: Thiruvananthapuram Corporation – SEW Sector – Approval of Alternative Proposal:</p> <p>a) <i>Procurement of Septage Collection Vehicle (suction type) of Capacity 3000 L</i></p> <p>b) <i>Procurement of Septage Collection Vehicle (suction type) of Capacity 5000 L</i></p> <p>c) <i>Procurement of Dewatering Pumps – 32 hp.</i></p>	<p>The committee directed the Secretary, Thiruvananthapuram Corporation to try to complete the procurement process by issuing a letter of guarantee. The committee also directed the Secretary, Thiruvananthapuram Corporation to expedite the procurement/ tendering processes and complete the works in all aspects by Mar-2025.</p>	<p>a & b) Bids meeting the required technical specifications were not received in the tender floated through the e-tender portal. Hence the ULB decided to float tender in the GeM portal for procurement in the Proprietary Article Certificate (PAC) mode. The tender was opened on 30.06.2025. LoA was issued to M/s. Genrobotics on 23.08.2025. Delivery is expected to be completed by Dec-2025.</p> <p>c) LoA was issued to M/s. Meledom Enterprises Pvt Ltd. on 04.06.2025. The agreement was executed on 04.08.2025. Delivery is expected to be completed by Dec-2025.</p>
<p>36.4.6: Thiruvananthapuram Corporation – SEW Sector – Approval of Reduction in Quantity & Revision of AS: ‘Mud Pump (10 hp)’.</p>	<p>The committee directed the Secretary, Thiruvananthapuram Corporation to try to complete the procurement process by issuing a letter of guarantee. The committee also directed the Secretary, Thiruvananthapuram Corporation to expedite the procurement processes and complete the works in all aspects by Mar-2025.</p>	<p>The vendor was not willing to accept the letter of guarantee. So, retender was floated by the ULB with 05.07.2025 as the date of opening, but no bids were received. The ULB retendered the work with 21.07.2025 as the date of opening. Although 4 bids were received, the bids were rejected due to lack of after-sales support. The ULB retendered the work with 06.10.2025 as the opening date, but no offers were received. In the retender floated by the ULB with opening on 18.10.2025 also no offers were received.</p>
<p>36.4.7: Thrissur Corporation – WS Sector – Approval for Taking the Help of FCRI: ‘WET Upgradation’.</p>	<p>The committee noted that the KWA has signed the agreement with the FCRI. The committee directed KWA to expedite the works.</p>	<p>The FCRI has submitted specification for electronic items and SCADA. The tender was floated by KWA with 18.08.2025 as the date of opening. Two bids each received but the L1 bidder passed away. Hence KWA retendered the work with 19.09.2025 as the opening date, and the bids received are under scrutiny.</p>
<p>37.4.1: Kannur Corporation – SEW Sector – Approval for Taking Up of Additional Works & Revision of Administrative Sanction: ‘Septage Treatment Plant at Chelora.’</p>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> • Approved the taking up of additional works worth ₹0.701 Cr. related to the sewerage & septage sector work, ‘Septage Treatment Plant at Chelora,’ from the savings in the amount claimed from MoHUA of another sewerage & septage sector work, ‘Providing house connection for decentralized sewerage network with STP in Old Kannur Municipal Area.’ • Approved the revision of AS of the work, ‘Septage Treatment Plant at Chelora,’ from 	<p>The Govt. Order, G.O. (Rt) No. 771/ 2025/ LSGD dated 22.03.2025 for AS has been issued.</p>

	₹4.197 Cr. to ₹4.898 Cr.	
37.4.2: Kozhikode Corporation – SEW Sector – Approval of Alternative Proposal: <i>'Purchase of Septage Collection Vehicle.'</i>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> • Approved the cancellation of the Mobile Septage Treatment Unit and the Compact STP. • Approved the proposal to shift the work, 'Purchase of Septage Collection Vehicle', from the ULB's Plan Fund to AMRUT-1.0. • Rejected the proposal to take up the work, 'Installation of CCTV camera at various locations', under AMRUT-1.0 as the same is not an admissible component. 	<p>The Govt. Order, G.O. (Rt) No. 771/ 2025/ LSGD dated 22.03.2025 approving the alternative proposal has been issued.</p>
37.4.3: Thrissur Corporation – UT Sector – Approval of Tender Excess: <i>'Side covering and false ceiling works of Skywalk' – additional infrastructure works – side protection (grill work) for 4 staircases, AC outdoor unit protection (grill work), ramp to electrical room, grill work for electrical room, toilet, overhead tank and its stand works, transformer platform, AC cable channel covering works, lift entry side covering works etc.</i>	<p>The committee took note of the recommendations of the SLTC and that the average footfall on the Skywalk is more than 7000. The committee decided as follows:</p> <ul style="list-style-type: none"> • Approved the tender excess (5%) related to the sub work of the work, 'Side covering and false ceiling works of Skywalk,' since the tender excess amount involved is small. • The tender excess amount shall be borne completely by the ULB. 	<p>The Govt. Order, G.O. (Rt) No. 768/ 2025/ LSGD dated 22.03.2025 approving the tender excess has been issued.</p>
37.4.4: Kochi Corporation – Approval of Payment of GST to Contractors, Revision of Administrative Sanctions & Approval of Additional Amount: <ul style="list-style-type: none"> • <i>GST payment to the contractors of 58 ULB works and revision of administrative sanctions.</i> • <i>Additional Amount: 'Rejuvenation of Thevara-Perandur Canal.'</i> 	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> • Approved the payment of GST amount (₹10.68 Cr.) of 58 ULB works of Kochi Corporation under AMRUT-1.0 (inclusive of the ₹2.73 Cr. GST amount of the TP Canal Sub Work-1) to the respective contractors from the savings available in the amounts claimed from MoHUA in the WS Sector (₹10.62 Cr.) and the UT Sector (₹0.06 Cr.) and the related revision of administrative sanctions (list of works attached as Annexure-2). • Approved the proposal to meet the additional amount (₹2.55 Cr., excluding GST) required for the SWD Sector work, 'Rejuvenation of Thevara-Perandur Canal' (Sub Work-1), from the savings available (₹0.74 Cr.) in the amounts claimed from MoHUA in the UT Sector, and the balance amount (₹1.81 Cr.) from the savings available with Kochi Corporation or any other ULB at the time of final reconciliation of all AMRUT-1.0 works. • In case sufficient savings are not available at the time of final reconciliation, the amount required over and above the available savings shall be borne by the ULB. 	<p>The Govt. Order, G.O. (Rt) No. 769/ 2025/ LSGD dated 22.03.2025 approving the payment of GST to the contractors, approving the revision of administrative sanctions and approving the additional amount has been issued.</p>
37.4.5: Kochi Corporation – Taking Up of Additional Works Within the AS Amount: <i>'Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi (5 MLD STP at Elamkulam)' – additional works for resolving the choking issue related to the septage cotreatment in the STP.</i>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> • Approved the taking up of the additional works by KWA for resolving the choking issue related to septage cotreatment in the 5 MLD STP at Elamkulam. • Approved the proposal to meet the amount required for the additional works from the savings in the amount claimed from MoHUA for the 	<p>The additional works for resolving the choking issue related to the septage cotreatment are in progress.</p>

	work, 'Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi' (5 MLD STP at Elamkulam).	
37.4.6: Kollam Corporation – Approval for Revising the Amount Required for Additional Work & Approval of Tender Excess: <i>Sewage Treatment Plant at Kureepuzha - 'Setting up of a 50 KLD FSTP.'</i>	<p>The committee noted that the KWA has submitted a request to the Water Resources Department (WRD) for approval of tender excess. The committee directed KWA to follow up with the WRD and expedite the process.</p>	<p>The decision of the Govt. regarding the tender excess (48.02%) is awaited. The KWA informed the ULB (letter dated 03.07.2025) that the bidder has withdrawn the bid as the bid validity has expired on 28.05.2025, and that the estimate has to be revised as per the DSR-2021 for retendering the work. The KWA has also informed that the chances of completing the work within the mission period (31.12.2025) are remote. As per the letter no. CSSS2-1209310/24 dated 01.09.2025 (Annexure-2B) the Secretary, Kollam Corporation has requested approval for taking up the FSTP work with the revised estimate (₹2.34 Cr. including anticipated tender excess), either under AMRUT-1.0 or under AMRUT-2.0. The same was placed in the 33rd SLTC held on 08.10.2025.:</p> <p>33rd SLTC Decision: <i>The committee decided to recommend the shifting of the FSTP work to AMRUT-2.0 as funds will be available under AMRUT-2.0 if the already taken up 3 sewer packages (Pallithottam – Thamarakkulam, Vaadi – Karumalil and Asramom) are dropped, and as an alternative the implementation of a sewerage system using vacuum technology in a new area is taken up along with the Iron Bridge sewer network package and the FSTP work.</i></p>
37.4.7: Thiruvananthapuram Corporation – Approval for Taking Up Balance Works & Revision of Administrative Sanction: <i>a) Sewerage Pump House at Edathara in Thiruvananthapuram Corporation.</i> <i>b) Supplying and laying 600mm diameter DI pumping main from pump house at Edathara to STP at Muttathara in Thiruvananthapuram Corporation.</i> <i>c) Providing new network in the missing areas of the core city</i>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> • Approved the execution of the balance works related to the work, 'Sewerage Pump House at Edathara in Thiruvananthapuram Corporation,' under AMRUT-1.0, and the revision of the AS amount from ₹8.21 Cr. to ₹9.73 Cr. • Approved the execution of the balance works related to the work, 'Supplying and laying 600mm diameter DI pumping main from pump house at Edathara to STP at Muttathara in Thiruvananthapuram Corporation,' under AMRUT-1.0, and the revision of the AS amount from ₹17.29 Cr. to ₹22.97 Cr. • Approved the execution of the balance works related to the work, 'Providing new network in the missing areas of the core city in 	<p>The Govt. Order, G.O. (Rt) No. 771/ 2025/ LSGD dated 22.03.2025 approving the revision of administrative sanctions has been issued.</p>

<p><i>in Thiruvananthapura</i></p> <p>d) Laying transmission main and sewer networks in Block J (Karimanal) collection and conveyance system.</p>	<p>Thiruvananthapuram,' and the revision of the AS amount from ₹7.98 Cr. to ₹8.84 Cr.</p> <ul style="list-style-type: none"> • Approved the execution of the ongoing works including 18% GST related to the work, 'Laying transmission main and sewer networks in Block J (Karimanal) collection and conveyance system,' and the revision of the AS amount from ₹13.64 Cr. to ₹19.00 Cr. • Approved the proposal to meet the total additional amount required (₹12.92 Cr.) for the above-mentioned four sewerage & septage sector works from the savings available (₹4.20 Cr.) in the amounts claimed from MoHUA in the SEW Sector and WS Sector, and the balance amount (₹8.72 Cr.) from the savings available with Thiruvananthapuram Corporation or any other ULB at the time of final reconciliation of all AMRUT-1.0 works. • In case sufficient savings are not available at the time of final reconciliation, the amount required over and above the available savings shall be borne by the ULB. 	
<p>37.AA.1: Thrissur Corporation – WS Sector – Ratification of Approval of Tender Excess:</p> <p>'Supply and laying of 800 mm DI K9 pipe – 18 Km (Additional CWGM -18.7 Km) from Peechi WTP to OHSR at Thekkinkad Maidhanam, Thrissur.'</p>	<p>The committee took note of the recommendations of the Tender Appraisal Committee and decided as follows:</p> <ul style="list-style-type: none"> • Ratified the decision taken to approve the tender excess of 9.99% (Tender Excess Amount: ₹6.046 Cr) of the work, 'Supply and laying of 800 mm DI K9 pipe – 18 Km (Additional CWGM) from Peechi WTP to OHSR at Thekkinkad Maidhanam, Thrissur.' • The 50% of the tender excess amount shall be borne by the ULB and the balance 50% shall be borne by the State. 	<p>The work is in progress.</p>

Agenda Item No.38.3: PROGRESS ACHIEVED SINCE 37TH SHPSC HELD ON 07.02.2025 (as on 21.10.2025)

38.3.1: CITY-WISE PROGRESS												(Amount in Cr.)			
City	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SHPSC)		Expenditure (37 th SHPSC)	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	%	Amount	%
Kozhikode	57	276.24	57	276.24	57	276.23	57	265.47	56	265.47	49	276.20	99.98%	272.30	98.85%
Thrissur	136	283.44	136	283.44	136	283.44	136	283.44	135	279.94	127	281.18	99.20%	280.18	98.58%
Kannur	40	245.37	40	244.77	40	244.74	40	241.47	40	241.47	38	239.20	97.49%	232.09	94.86%
Kochi	112	288.39	112	279.61	112	279.61	112	270.26	112	270.26	110	271.24	94.05%	271.24	94.05%
Alappuzha	212	242.23	212	229.17	212	229.17	212	229.17	212	229.17	210	225.08	92.92%	225.08	92.92%
Trivandrum	317	415.07	317	391.07	317	388.23	316	383.68	315	383.68	297	384.84	92.72%	384.84	92.72%
Palakkad	145	225.35	145	226.53	145	224.92	145	215.20	145	214.97	142	207.47	92.07%	202.97	89.83%
Guruvayur	33	213.78	33	213.78	33	213.78	33	213.78	33	213.78	31	186.99	87.47%	186.99	87.47%
Kollam	56	196.90	56	202.52	56	202.52	56	183.26	56	183.26	51	156.53	79.50%	156.06	79.26%
Grand Total	1108	2386.78	1108	2347.13	1108	2342.63	1107	2285.72	1104	2282.00	1055	2228.73	93.38%	2212.22	92.68%

38.3.2: SECTOR-WISE PROGRESS												(Amount in Cr.)			
Sector	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SHPSC)		Expenditure (37 th SHPSC)	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	%	Amount	%
Storm Water Drainage	535	336.64	535	337.30	535	338.36	535	324.53	535	324.30	527	320.63	95.24%	319.22	94.77%
Sewerage & Septage	152	353.02	152	327.55	152	324.71	151	330.51	149	327.01	130	334.87	94.86%	329.86	93.63%

Water Supply	217	1461.88	217	1446.43	217	1446.41	217	1398.63	216	1398.63	200	1360.71	93.08%	1351.37	92.44%
Parks	126	188.89	126	189.45	126	186.46	126	186.95	126	186.95	120	170.77	90.41%	41.66	89.90%
Urban Transport	78	46.34	78	46.40	78	46.70	78	45.11	78	45.11	78	41.74	90.08%	170.10	89.73%
Grand Total	1108	2386.78	1108	2347.13	1108	2342.63	1107	2285.72	1104	2282.00	1055	2228.73	93.38%	2212.22	92.68%

38.3.3: AGENCY-WISE PROGRESS												(Amount in Cr.)			
Implementing Agency	Sector	AS Accorded		TS Issued		Tendered		Awarded		Completed	Not Started	Expenditure (This SHPSC)		Expenditure (37 th SHPSC)	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	No.	Amount	%	Amount	%
KWA	WS	204	1376.62	204	1361.17	204	1361.15	204	1313.55	191	1	1281.29	93.08%	1272.95	92.47%
	SEW	131	246.18	131	221.48	131	224.64	131	234.57	120	0	237.10	96.31%	237.10	96.31%
KWA – Total		335	1622.80	335	1582.65	335	1585.79	335	1548.12	311	1	1518.39	93.57%	1510.05	93.05%
ULB	WS	13	85.26	13	85.26	13	85.26	13	85.08	9	0	79.42	93.15%	78.42	91.98%
	SEW	21	106.84	21	106.07	21	100.07	20	95.94	10	2	97.77	91.51%	92.76	87.39%
	SWD	535	336.65	535	337.30	535	338.36	535	324.53	528	0	320.63	95.24%	319.22	94.77%
	UT	126	188.89	126	189.45	126	186.46	126	186.95	119	0	170.77	90.41%	170.10	89.73%
	PRK	78	46.34	78	46.40	78	46.70	78	45.11	78	0	41.74	90.08%	41.66	89.90%
ULB – Total		773	763.98	773	764.47	773	756.84	772	737.61	744	2	710.34	92.98%	702.17	91.89%
Grand Total		1108	2386.78	1108	2347.13	1108	2342.63	1107	2285.72	1055	3	2228.73	93.38%	2212.22	92.68%

As per the OM No. K-16011/17/2021-AMRUT-1B-Part(1) dated 12.03.2025 (**Annexure-3A**), the MoHUA informed that the AMRUT-1.0 has been extended till 31.12.2025 only for release of funds for completion of ongoing projects within the approved outlay subject to the following conditions:

- ❖ No new projects are taken up/ funded.
- ❖ No further time extension beyond 31.12.2025 would be considered, and spillover of liabilities, if any, will have to be borne by the State Govt.

The anticipated balance in the funds claimed from MoHUA (**Annexure-3B**) for the works under AMRUT-1.0 is as follows:

BALANCE IN THE AMOUNT CLAIMED FROM MoHUA			(Amount in ₹ Cr.)
ULB	Total Amount as per the Claim Accepted by MoHUA	Anticipated Expenditure	Balance in the Amount Claimed from MoHUA
Thiruvananthapuram	395.760	398.016	-2.256
Kollam	226.820	165.689	61.131
Alappuzha	237.910	225.199	12.711
Kochi	268.390	263.965	4.425
Thrissur	275.119	276.380	-1.261
Guruvayur	193.548	189.469	4.079
Palakkad	207.840	207.386	0.454
Kozhikode	277.520	276.232	1.288
Kannur	239.484	227.320	12.164
Total	2322.391	2229.655	92.736
Central Allocation (CA) Released by MoHUA = 50% of ₹2322.391 = ₹1161.20 Cr. – (a)			
Anticipated CA Utilization = 50% of ₹2229.655 = ₹1114.83 Cr. – (b)			
Balance in the Released CA = ₹46.37 Cr. (a-b)			

In order to fully utilize the released Central Allocation, the ULBs were asked to take up works (as additional works of the main works which were in the claim accepted by MoHUA) that can be completed within the mission period (31.12.2025).

33rd SLTC Decision:

The committee took note of the progress achieved, and decided to recommend the following to the SHPSC:

- ❖ *Ratification of the efforts taken to fully utilize the available funds.*

❖ *Any financial implications due to non-completion of the projects within the mission period shall be borne by the concerned ULBs.*

Decision to be Taken:

❖ **The committee may take note of the progress achieved and the recommendations of the SLTC, and may take appropriate decisions.**

Agenda Item No.38.4: MAIN AGENDA ITEMS

Agenda Item No.38.4.1: Kollam Corporation – WS Sector – Cancellation of Work:

As per the letter no. CSSS1/27236/2016, dated 29.04.2025 (**Annexure-4**), the Secretary, Kollam Corporation, requested to place the agenda for the approval of cancellation of the work, 'Rain Water Harvesting Phase-2'. The details are as follows:

Details of Work	Reason
Name of Work: Rain Water Harvesting Phase-2 • Sector: WS • AS Amount: ₹2.220 Cr. [G.O (Rt) No. 1998/ 2021/ LSGD dated 15.10.2021] • MoHUA Claim Amount: ₹2.220 Cr. • Council Approval: Resolution No.39 dated 09.05.2025.	<ul style="list-style-type: none"> • The 29th SLTC deferred the agenda placed by the ULB to cancel the work, Rain Water Harvesting Phase-2. • There are 2 works under AMRUT-1.0 in the ULB for the installation of Rain Water Harvesting (RWH) units, Rain Water Harvesting Phase-1 (AS Amount: ₹2.220 Cr.) and Rain Water Harvesting Phase-2 (AS Amount: ₹2.220 Cr.) having provision for installing 991 units each. • Initially, the beneficiary contribution fixed for each residential unit was ₹3250/- but only 120 applications were received. • Hence, the ULB reduced the beneficiary contribution to ₹1300/- but still only 220 applications were received even though the ULB had tried to get more applications by advertising in newspapers several times, making presentations at educational institutions etc. • The 220 applications received for RWH installation have been completed under the work, Rain Water Harvesting Phase-1. • The ULB's Core Committee meeting, held on 22.04.2025, decided to resume the work, 'Rain Water Harvesting Phase-1', so that maximum RWH units can be executed before the closure of AMRUT-1.0 in Dec-2025, and to place an agenda in this SLTC for the approval of cancellation of the work, 'Rain Water Harvesting Phase-2'.

33rd SLTC Decision:

Considering the efforts taken by the ULB in installing RWH units and since the mission period of AMRUT-1.0 will end on 31.12.2025, the committee decided to recommend the cancellation of the WS sector work, 'Rain Water Harvesting Phase-2', to the SHPSC.

Decision to be Taken:

The committee may take note of the recommendation of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.2: Palakkad Municipality – WS & SEW Sectors – Revision of Administrative Sanction:

As per the letter dated 13.05.2025 (**Annexure-5A**), the Secretary, Palakkad Municipality, requested to place the agenda for the approval of the revision of the Administrative Sanctions of two works. The

details are as follows:

Details of Work	Reason	Source of Fund
A) Name of Work: Septage Treatment Plant (Yakkara) <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹3.859 Cr. [G.O. (Rt) No. 33/ 2024/ LSGD dated 04.01.2024] MoHUA Claim Amount: ₹3.86 Cr. Anticipated Expenditure: ₹3.86 Cr. (a) Excess Amount Required Over MoHUA Claim Amount: ₹4.09 Cr. (b) Revised AS Amount Required: ₹7.95 Cr. (a + b) Revision of AS is required for taking up the additional works. Council Approval: To be obtained. 	<ul style="list-style-type: none"> The septage treatment plant work is being implemented in the DBOT mode inclusive of an O&M period of 10 years (Capex: ₹3.859 Cr. & Opex: ₹4 Cr.). More than 90% of the work has been completed and the work is expected to be completed by Oct-2025. For the smooth functioning of the plant the following additional works are proposed: <ul style="list-style-type: none"> Approach Road: ₹1 Cr. Septage Transportation Vehicle (2 nos.): ₹1.85 Cr. Installation of Solar Panel: ₹0.40 Cr. Installation of Online Continuous Effluent Monitoring System (OCEMS): ₹0.18 Cr. KSPCB License Fee: ₹0.03 Cr. GST @ 18%: ₹0.63 Cr. Total Additional Fund Required: ₹4.09 Cr. 	The additional amount required (₹4.09 Cr.) is proposed to be met partially from the balance MoHUA claim amount (₹0.454 Cr.) available under the AMRUT-1.0 works of the ULB. The balance amount (₹3.636 Cr.) is proposed to be met from the balance MoHUA claim amounts available under the AMRUT-1.0 works of other ULBs.
B) Name of Work: Providing new house connections and carrying out works in pipelines to improve water supply levels in the connections <ul style="list-style-type: none"> Sector: WS AS Amount: ₹18.24 Cr. [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] MoHUA Claim Amount: ₹18.24 Cr. Excess Amount Required Over MoHUA Claim Amount: ₹6 Cr. Revised AS Amount Required: ₹24.24 Cr. Council Approval: To be obtained. 	<ul style="list-style-type: none"> The work comprises of 16 sub works and nearly 60 km of pipe laying is envisaged. The amount estimated by KWA for road restoration in this work is nearly ₹2 Cr. (11 km of road restoration can be done using this). As this amount was found to be insufficient, the ULB's Engineering Wing prepared a revised estimate of nearly ₹8 Cr. for road restoration (36 km of road restoration is planned using the additional amount of ₹6 Cr.) Additional Fund Required: ₹6 Cr. Revision of AS is required due to the additional fund requirement for road restoration works. 	The additional amount required (₹6 Cr.) is proposed to be met fully from the balance MoHUA claim amounts available under the AMRUT-1.0 works of other ULBs.

33rd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional works (Total: ₹4.09 Cr.) under the SEW sector work, 'Septage Treatment Plant (Yakkara)', and for the revision of its AS from ₹3.859 Cr. to ₹7.95 Cr. subject to the condition that the details of the septage collection vehicles like capacity and how the ULB is planning to operate and maintain the vehicle shall be reported by the ULB.*
 - Approach road: ₹1.00 Cr.*
 - Septage transportation vehicle (2 nos.): ₹1.85 Cr.*
 - Installation of solar panel: ₹0.40 Cr.*
 - Installation of Online Continuous Effluent Monitoring System (OCEMS): ₹0.18 Cr.*
 - KSPCB license fee: ₹0.03 Cr.*
 - GST @ 18%: ₹0.63 Cr.*
- ❖ *Approval for taking up the following additional work under the WS sector work, 'Providing new*

house connections and carrying out works in pipelines to improve water supply levels in the connections’, and for the revision of its AS from ₹18.24Cr. to ₹24.24Cr.

- *Additional fund for road restoration: ₹6.00 Cr.*
- ❖ *The road restoration works are recommended subject to the condition that the prevailing Govt. Orders regarding road restoration shall be followed.*
- ❖ *Approval to meet the additional fund requirement (₹10.09 Cr.) of the Palakkad Municipality due to the above-mentioned revisions in AS from the balance amount available (₹0.454 Cr.) in the amounts claimed from MoHUA of the ULB, and the remaining (WS: ₹6.00 Cr. & SEW: ₹3.636 Cr., Total: ₹9.636 Cr.) from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.*
- ❖ *The approval of the Council shall be obtained.*

Subsequently as per the letter dated 24.10.2025 (**Annexure-5B**), the Secretary, Palakkad Municipality has reported as follows regarding the procurement of the Septage Transportation Vehicle (2 nos.).

Reason for Procurement:

The septage transportation vehicle is proposed to be procured for transporting septage from households to the 100 KLD FSTP at Yakkara. Currently the ULB does not have any facility for this purpose.

Reason for Selecting the Capacity:

The capacity selected are 3000 L and 4000 L as there are many congested roads and vehicles with bigger capacity cannot ply on these roads.

Operation and Maintenance by the ULB:

The ULB will arrange an operator for the vehicle and an Annual Maintenance Contract (AMC) for continuous maintenance. The fund required in this regard will be met from the ULB’s own fund.

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.3: Kollam Corporation – SEW Sector – Descoping of STP Works & Modification of O&M Arrangement:

As per the letter no. CSSS1/1370948/2024, dated 26.05.2025 (**Annexure-6**), the Secretary, Kollam Corporation, requested to place the agenda for the approval of descoping of certain works related to the STP at Kureepuzha and modification of the O&M arrangement. The details are as follows:

Details of Work	Reason
Name of Work: Sewage Treatment Plant - Kureepuzha Sector: SEW AS Amount: ₹31.920 Cr. [G.O. (Rt) No. 1169/ 2020/ LSGD dated	1) Descoping of STP Works: <ul style="list-style-type: none"> • The 12 MLD STP at Kureepuzha cannot be commissioned, even if the STP work is completed, as the sewer network has not been completed. • The network is divided into four packages, but only one package is awarded and the survey work is in progress. • The TS of the remaining 3 packages is to be issued by KWA. • At least 2 years are expected to be required to complete the network packages. • In the meeting convened by the MD, KWA, on 27.01.2025, the contractor was directed to submit a proposal for completing the STP work, and to explore the

<p>17.06.2020]</p> <ul style="list-style-type: none"> • MoHUA Claim Amount: ₹30.000 Cr. • Contractor: Hydrotech Paryavaran, Punjab & ABM Civil Ventures, Kochi – JV • MD, KWA's Consent: Letter no. KWA-JB/1359/ 2023-AE 10 dated 21.04.2025. • Council Approval: Resolution No. 39 dated 09.05.2025. 	<p>possibility of minimizing the scope of the administrative building to essential requirements for plant operation.</p> <ul style="list-style-type: none"> • Accordingly, the contractor submitted the following proposal to KWA for completing the work after de-scoping certain items included in the contract. <ul style="list-style-type: none"> a) Procurement and supply of the MBBR media: <ul style="list-style-type: none"> ➤ The contractor proposed to descope the procurement and supply of the MBBR media citing the risk of damage due to prolonged storage due to the delay in commissioning the STP. ➤ The Executive Engineer, KWA, agreed with the contractor's proposal to supply the media at the time of commissioning of the STP, at the rate (SoR) prevailing at the time. ➤ To ensure compliance, the Executive Engineer suggested executing a simple bond with the contractor and withholding an appropriate amount from the final bill. b) Supply and installation of the Rotary Drum Drier: <ul style="list-style-type: none"> ➤ The contractor proposed to descope the supply and installation of the Rotary Drum Drier citing potential damage from infrequent use as it will be placed at the end of the process line. ➤ The Executive Engineer, KWA, clarified that the equipment is essential for handling sludge from the 50 KLD FSTP proposed in the same premises whose tender approval is currently under the consideration of the Govt. c) Construction of Administrative cum Laboratory Building: <ul style="list-style-type: none"> ➤ The scope of the contract includes construction of an administrative cum laboratory building of area 500m². ➤ The transformer building, panel rooms and DG platform which were originally planned within the administrative building have already been relocated. ➤ Hence, the contractor requested to reduce the scope of work to 250m². ➤ The Executive Engineer reported that a reduced building size of 250m² is sufficient to accommodate laboratory, conference hall, lobby, office room, and car porch, with all necessary accessories and furniture as per the NIT. • The contractor agrees to complete the work with the above-mentioned changes from the original scope within a period of two months. • The ULB concurs with the above-mentioned recommendations of KWA. <p>2) Operation and Maintenance (O&M) of the STP for a period of 10 years:</p> <ul style="list-style-type: none"> • The existing contractor shall be retained for O&M at a mutually agreed reduced rate based on the actual requirement of personnel and consumables due to the delay in commissioning of the STP (two-year delay is expected in the completion of sewer network and pumping stations). • During this period, the contractor shall operate the plant with plain water using necessary chemicals and consumables, and shall undertake regular maintenance, record keeping, adhere to maintenance schedules and ensure that all machinery and civil components remain in pristine condition. • This will ensure seamless maintenance, safeguard equipment functionality, and avoid potential disputes regarding warranty obligations. • Full-scale O&M as per the original contract shall start post-commissioning and shall continue for the remaining period of the originally agreed 10-year term. • The ULB agrees with the above-mentioned recommendations of KWA.
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33rd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

❖ *Approval for the following changes in scope of the work, 'Sewage Treatment Plant, Kureepuzha', recommended by KWA and agreed by the ULB, due to the expected delay in commissioning the STP (delay in completion of the sewer networks and pumping stations):*

a) Procurement and supply of the MBBR media:

➤ *The supply of the MBBR media by the current contractor at the time of commissioning of*

the STP at the rate (SoR) prevailing at the time.

- *A bond as suggested by KWA shall be executed with the current contractor and an appropriate amount as decided by KWA shall be withheld from the final bill.*

b) Supply and installation of the Rotary Drum Drier:

- *The supply of the Rotary Drum Drier by the current contractor at the time of commissioning of the FSTP or STP, whichever is earlier, at the rate (SoR) prevailing at the time.*

c) Construction of Administrative cum Laboratory Building:

- *The building size may be reduced from 500m² to 250m² as the KWA has reported that it is sufficient to accommodate laboratory, conference hall, lobby, office room, and car porch, with all necessary accessories and furniture as per the NIT.*

❖ *The balance STP works inclusive of the above-mentioned changes shall be completed within a period of two months.*

❖ *Approval for the following modifications in the O&M arrangement of the work, 'Sewage Treatment Plant, Kureepuzha', recommended by KWA and agreed by the ULB, due to the expected delay in commissioning the STP (delay in completion of the sewer networks and pumping stations) subject to the condition that the KWA shall report the contractor's offer in this regard:*

- *Until the STP is commissioned using the sewage from the network, the existing contractor shall periodically maintain and operate the plant with plain water at a reduced rate mutually agreed by the KWA and the contractor, and reported to the SLTC for approval.*
- *During this period, the necessary personnel and consumables shall be supplied by the contractor, and the contractor shall undertake regular maintenance including periodic overhauling, record maintenance, adhere to maintenance schedules, and ensure that all machinery and civil components remain in pristine condition.*
- *Upon successful commissioning of the STP with sewage from the network, full-scale O&M as per the NIT shall continue for the remaining period of the originally agreed 10-year term.*

❖ *Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.4: Kollam Corporation – WS & SEW Sectors – Taking Up of Additional Works, Enhancement of the Amount Required for Already Taken up Additional Works & Revision of Administrative Sanction:

As per the letter no. CSSS1/1370948/2024, dated 26.05.2025 ([Annexure-6](#)), the Secretary, Kollam Corporation, requested to place the agenda (initial agenda) for the approval of taking up additional works (13 nos., worth ₹53.85 Cr.) in the WS and SEW sectors for the maximum utilization of the savings available in the funds claimed from the MoHUA, and for the enhancement of the amount required for already taken up additional works (approved by the 36th SHPSC) in the WS sector. Later, as per the letter dated 22.08.2025 ([Annexure-7A](#)), the Secretary, Kollam Corporation, revised the above-mentioned agenda. Considering the lack of time to execute the additional works under AMRUT-1.0, only the following additional works were placed in the SLTC:

Details of Work	Reason	Source of Fund
A) Name of Work: Augmentation of Water Supply	I) Taking Up of Additional Works: • Additional Work-1: Augmentation of pumping	The fund required for the proposed

<p>Scheme to Kollam Corporation</p> <ul style="list-style-type: none"> • Sector: WS • Original AS Amount: ₹104.423 Cr. [G.O. (Rt) No. 315/ 2022/ LSGD dated 12.02.2022] • Subwork-1: Construction of weir across Kallada River <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹38.100 Cr. ○ Status: Cancelled [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] • Subwork-2: Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorchira <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹57.220 Cr. ○ MoHUA Claim Amount: ₹95.320 Cr. ○ Anticipated Expenditure: ₹49.520 Cr. ○ Balance in the MoHUA Claim Amount: ₹45.800 Cr. ○ Status: 98% Completed • Subwork-3: Construction of 12 mm diameter well at Njankadavu <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹2.010 Cr. ○ MoHUA Claim Amount: ₹1.900 Cr. ○ Anticipated Expenditure: ₹1.904 Cr. ○ Balance in the MoHUA Claim Amount: -₹0.004 Cr. ○ Status: Completed • Subwork-4: Supplying laying commissioning and maintaining of 500 mm DI K8 CWPM from WTP to OHSR Vadakkevila (3520m) <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹4.330 Cr. ○ MoHUA Claim Amount: ₹3.520 Cr. ○ Anticipated Expenditure: ₹3.522 Cr. ○ Balance in the MoHUA Claim Amount: -₹0.002 Cr. ○ Status: Completed • Subwork-5: Transformer 	<p>station at Anandavalleshwaram: ₹2.84 Cr. (Sub-work-A to E)</p> <ul style="list-style-type: none"> ➤ Remarks: This major centralized pumping station requires augmentation to handle additional water when the 100 MLD water supply scheme is commissioned. The proposal includes pump sets, transformer, panels, automation, solar, and substation renovation. ➤ Sub-work-A: Installation of additional pump set (Flow Rate: 150 LPS, Head: 26m) at Anandavalleshwaram pump station: ₹0.60 Cr. <ul style="list-style-type: none"> ○ Remarks: Required for decentralized pumping for splitting the supply to each reservoir, replacing the current common system ○ Time Required (TS to Completion): 6 months ➤ Sub-work-B: Installation of additional pump set – 2 nos. (Flow Rate: 75 LPS, Head: 35m) at Anandavalleshwaram pumping station: ₹0.54 Cr. <ul style="list-style-type: none"> ○ Remarks: Additional standby pump sets for pumping supply to the reservoir near Parvathy Mills which is part of the 100 MLD water supply scheme. ○ Time Required (TS to Completion): 5 months ➤ Sub-work-C: Replacement of electrical panels, safety mats & safety equipment) at Anandavalleshwaram pumping station: ₹0.80 Cr. <ul style="list-style-type: none"> ○ Remarks: Existing panels are beyond repair. Replacement ensures safe and reliable pump operation. ○ Time Required (TS to Completion): 4 months ➤ Sub-work-D: Installation of 630 KVA transformer and substation at Anandavalleshwaram pump house compound: ₹0.75 Cr. <ul style="list-style-type: none"> ○ Remarks: To replace damaged transformer and ensure stable power for pumping operations. ○ Time Required (TS to Completion): 5 months ➤ Sub-work-E: Overhauling of the existing 500 KVA transformer no.2 and allied electrical works at the booster pump house at Anandavalleshwaram: ₹0.15Cr. <ul style="list-style-type: none"> ○ Remarks: Overhauling is required for safety and long-term functionality. ○ Time Required (TS to Completion): 3 months • Additional Work-2: Road/ drainage work – 100 MLD WTP at Vasoorchira: ₹0.95 Cr. <ul style="list-style-type: none"> ➤ Remarks: The work of external drain for conveying storm water from WTP premises to a natural water course (Choorangal Thodu) is ongoing as an additional work of WTP under AMRUT-1.0. This drain of 1.6 to 1.8m width is aligned along a narrow road. During the construction, the road is considerably damaged, making vehicular traffic difficult and hence requires reconstruction. ➤ Time required for completion: 5 months • Additional Work-3: Additional works and bailing out water – 100 MLD WTP at Vasoorchira: ₹1.00 Cr. <ul style="list-style-type: none"> ➤ Remarks: Additional works beyond the scope of the contract were necessitated during the construction 	<p>additional works can be met from the balance in the amounts claimed from MoHUA for the Sub-work-2 (Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorchira) of the main work, Augmentation of Water Supply Scheme to Kollam Corporation.</p>
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<p>and power line extension</p> <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹2.750 Cr. ○ MoHUA Claim Amount: ₹2.420 Cr. ○ Anticipated Expenditure: ₹2.420 Cr. ○ Balance in the MoHUA Claim Amount: nil ○ Status: Completed <ul style="list-style-type: none"> ● Revised AS Amount: ₹66.323 Cr. [G.O. (Rt) No.544/ 2024/ LSGD dated 06.03.2024], after the cancellation of Subwork-1 ● Total MoHUA Claim Amount: ₹103.160 Cr. --- A ● Total Anticipated Expenditure: ₹57.366 Cr. -- - B ● Total Balance in the MoHUA Claim Amount: ₹45.794 Cr. (A-B) ● Total Amount for Additional Works (1 to 6): ₹16.360 Cr. --- C ● Enhancement of amounts proposed in this SLTC for the additional works approved by the 36th SHPSC: ₹0.410 Cr. --- D ● Total Amount Required for the main work (B + C + D): ₹62.564 Cr. ● Council Approval: To be obtained. ● Revision of AS is not required as the amount required inclusive of the proposed additional work is within the current AS amount. 	<p>of the WTP, which including bailing out huge quantity of storm water flowing into the WTP premises from adjoining areas owing to the topographical features and the torrential rain and flooding happened during the implementation period. This additional works needs to be included as an extra item to the original contract.</p> <ul style="list-style-type: none"> ➤ Time required for completion: 1 month <ul style="list-style-type: none"> ● Additional Work-4: Augmentation of WTP at Shasthamkotta: ₹1.45 Cr. (Sub-work A to C) <ul style="list-style-type: none"> ➤ Remarks: The WTP at Shasthamkotta is the present head works of the water supply scheme feeding Kollam Corporation. This system has to be maintained till the 100 MLD water supply scheme is commissioned. Certain electro-mechanical and civil works are required to maintain the system properly. ➤ Sub-work-A: Supply and installation of 250 hp VT pump set at the intake of Shasthamkotta WTP: ₹0.75 Cr. <ul style="list-style-type: none"> ○ Remarks: Existing pump set is old and breaks down frequently disrupting water supply. ○ Time Required (TS to Completion): 7 months ➤ Sub-work-B: Supply and installation of 150 hp CF pump set at the Shasthamkotta WTP: ₹0.45 Cr. <ul style="list-style-type: none"> ○ Remarks: Existing pump set is worn out and requires frequent maintenance. ○ Time Required (TS to Completion): 7 months ➤ Sub-work-C: Supply and installation of VCB panel boards at the intake of Shasthamkotta WTP: ₹0.25Cr. <ul style="list-style-type: none"> ○ Remarks: Old and damaged panel board to be replaced for better operation. ○ Time Required (TS to Completion): 5 months ● Additional Work-5: Augmentation of various pump houses and strengthening of OHSRs in Kollam: ₹2.62Cr. (Sub-work A to F) <ul style="list-style-type: none"> ➤ Remarks: More than 40 tubewell pump houses and more than 10 OHSRs are part of the water supply system at present. These OHSRs will be the part of new 100 MLD water supply scheme also, when it is commissioned, whereas tube wells need to be maintained till the 100 MLD water supply scheme is commissioned. Certain electro-mechanical and civil works are required to maintain the system properly. ➤ Sub-work-A: Construction of new tubewells (Thirumullavaram, Pazhayattinkuzhy, Mathilil, Moothakkara, Kandachira) at various divisions of Kollam Corporation: ₹0.75 Cr. <ul style="list-style-type: none"> ○ Remarks: The proposed areas of Kollam Corporation face severe water scarcity; hence new tubewells are proposed. These works are proposed as a deposit work to GWD to ensure fund utilization by Dec-2025. ○ Time Required (TS to Completion): 4 months ➤ Sub-work-B: Supply of spare pump sets (12 nos.) and accessories for the existing tube well 	
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	<p>pumphouses under Kollam corporation and connected electrical works: ₹0.37 Cr.</p> <ul style="list-style-type: none"> ○ Remarks: For ensuring trouble free and continuous operation. ○ Time Required (TS to Completion): 3 months <p>➤ Sub-work-C: Installation of flowmeters and replacement of old and existing control valves (600mm CI DF – 1 no., 450mm CI DF - 3 nos., 350mm CI DF - 2 nos. 200mm CI DF - 4 nos.), including cost of specials and labour charges, in the distribution line of various OHSRs in Kollam Corporation area: ₹0.55 Cr.</p> <ul style="list-style-type: none"> ○ Remarks: For enabling volumetric assessment of supplied water and for leak reduction. ○ Time Required (TS to Completion): 4 months <p>➤ Sub-work-D: Urgent renovation works of existing OHSRs including strengthening, painting and replacement of ladders and connected works: ₹0.50 Cr.</p> <ul style="list-style-type: none"> ○ Remarks: For ensuring structural stability and long-term service. ○ Time Required (TS to Completion): 3 months <p>➤ Sub-work-E: Urgent renovation works of existing pump houses RMO, Beach, Manichithodu and Eravipuram including strengthening, painting and connected works: ₹0.10 Cr.</p> <ul style="list-style-type: none"> ○ Remarks: For ensuring structural stability and long-term service. ○ Time Required (TS to Completion): 3 months <p>➤ Sub-work-F: Strengthening of pipeline bridge – replacing the damaged and rusted parts of pipeline bridge carrying the 450mm CI pumping line to No. 3 & 4 OHSRs passing through Iron Bridge: ₹0.35Cr.</p> <ul style="list-style-type: none"> ○ Remarks: For ensuring structural stability and long-term service. ○ Time Required (TS to Completion): 5 months. <p>• Additional Work-6: <i>Supply of 1 no. of amphibian vehicle for the removal of water hyacinth in waterbodies and for the desilting of major canals, along with 1 year O &M: ₹7.50 Cr.</i></p> <ul style="list-style-type: none"> ➤ Remarks: This equipment can be used for desilting and cleaning canals, waterbodies and storm water drains. ➤ Time Required (TS to Completion): 5 months <p>• Total for Additional Works-1 to 6: ₹16.36 Cr.</p>	
	<p>II) Enhancement of the amounts required for the additional works approved by the 36th SHPSC:</p> <ul style="list-style-type: none"> • The 28th SHPSC dated 06.08.2021 had accorded sanction to KWA for the deletion/addition of minor works within the AS subject to the condition that the KWA shall present the same in the next SLTC & SHPSC for ratification. • Accordingly, the 36th SHPSC dated 02.08.2024 had ratified the taking up of the Additional Work-1 (₹1.96 Cr.) & Additional Work-2 (₹2.24 Cr.) by KWA within the AS of the main WS work. 	<p>The additional fund requirement can be met from the balance in the amounts claimed from MoHUA for the Sub-work-2 of the main work, <i>Augmentation of Water Supply Scheme to Kollam Corporation.</i></p>

	<ul style="list-style-type: none"> The Superintending Engineer, PH Circle, KWA, has informed the ULB as per the letter dated 17.07.2025 (KWA/PHC/Q/DB3/2813/2022-23) that additional amount is required for the additional works approved by the 36th SHPSC due to the following reasons: <ul style="list-style-type: none"> The original plan was to construct a drain of 868m length and a detention pond. Out of this, 117m drain with revised size was executed as part of the original WTP scope (equivalent to 250m of the original design). The balance 751m, along with the pond and other civil structures like the compound wall, was split into two additional works (Additional Work-1: ₹1.96 Cr. & Additional Work-2: ₹2.24 Cr.) which were approved by the 36th SHPSC. During construction of drain, existing 500mm and 1016mm MS pipelines came in the alignment of the drain and hence it required shifting by in-situ fabrication. In the original proposal, it was intended to connect the new drain to the fag-end of an existing drain which finally discharged into a natural waterbody (Choorangal Thodu). During the monsoon, this existing drain was found to be quite inadequate to handle the large quantity of run-off that is currently witnessed, and hence it is proposed to extend the new drain up to the natural water course by extending the length of new drain from 751m to 808m. Unstable, slushy soil necessitated use of quarry muck, GSB, and geotextile for stabilization. Increased slab thickness and reinforcement were required near critical infrastructure to carry heavy vehicular load. 800mm MS casing pipes were installed for future utility crossings. Continuous bailing out of storm water and stabilization due to heavy rainfall and seepage added to the cost. Due to the above-mentioned reasons additional amounts are required for Additional Work-1 & 2. <ul style="list-style-type: none"> Additional amount required for Additional Work-1: ₹0.12 Cr. Revised Amount for Additional Work-1: ₹2.08Cr. Additional amount required for Additional Work-2: ₹0.29 Cr. Revised Amount for Additional Work-2: ₹2.53Cr. Total Additional Amount Required: ₹0.41 Cr. 	
B) Name of Work: Sewage Treatment Plant - Kureepuzha <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹31.920 Cr. [G.O. (Rt) No. 1169/ 2020/ LSGD dated 17.06.2020] MoHUA Claim Amount: ₹30.000 Cr. (A) Anticipated Expenditure: ₹23.581 Cr. (B) Balance in the MoHUA 	Taking Up of Additional Works: <ul style="list-style-type: none"> Additional Work-1: Mobile Septage units (2 nos.): ₹1.00 Cr. <ul style="list-style-type: none"> Remarks: As Kollam Corporation currently has no liquid waste management system. Time Required (TS to Completion): 4 months Additional Work-2: Suction cum Jetting Machine (1 no.): ₹2.60 Cr. <ul style="list-style-type: none"> Remarks: The jetting unit breaks the blockage and the suction unit removes the waste. Together they make sewer and drain cleaning efficient, hygienic and safe. Time Required (TS to Completion): 3 months 	The fund required for the proposed additional works can be met from the balance in the amounts claimed from MoHUA for the main work, <i>Sewage Treatment Plant – Kureepuzha.</i>

Claim Amount: ₹6.419 Cr. (A – B) Total Amount Required for the main work (B + C): ₹27.181 Cr. Council Approval: To be obtained.	<ul style="list-style-type: none"> • Total for Additional Works-1 & 2: ₹3.60 Cr. – (C) • Revision of AS is not required as the amount required inclusive of the proposed additional work is within the current AS amount 	
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33rd SLTC Decision:

The committee took note of the remarks of the DCE, PIU, KWA, Head Quarters, and the SE, PH Circle, KWA, Kollam, that the Additional Work-1, 2, 4 & 5 proposed under the WS sector can't be completed within the mission period as enough time is not available to complete the tender processes and the execution of works. The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional work (No.3, proposed by KWA) within the AS of the WS sector work, 'Augmentation of Water Supply Scheme to Kollam Corporation' (under the Subwork-2, 'Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorchira'):*
 - *Additional works and bailing out water – 100 MLD WTP at Vasoorchira: ₹1.00 Cr.*
- ❖ *Approval for taking up the following additional work (No.6, proposed by ULB) within the AS of the WS sector work, 'Augmentation of Water Supply Scheme to Kollam Corporation' (under the Subwork-2, 'Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorchira'), subject to the condition that the details of the amphibian vehicle like capacity and how the ULB is planning to operate and maintain the vehicle shall be reported by the ULB:*
 - *Supply of 1 no. of amphibian vehicle for the removal of water hyacinth in waterbodies and for the desilting of major canals, along with 1 year O &M: ₹7.50 Cr.*
- ❖ *Approval to enhance (Total: ₹0.41 Cr.) the amounts required for the following, additional works approved by the 36th SHPSC within the AS of the WS sector work, 'Augmentation of Water Supply Scheme to Kollam Corporation' (under the Subwork-2, 'Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorchira'):*
 - *Additional Work-1: Enhance from ₹1.96 Cr. to ₹2.08 Cr. (increase by ₹0.12 Cr.)*
 - *Additional Work-2: Enhance from ₹2.24 Cr. to ₹2.53 Cr. (increase by ₹0.29 Cr.)*
- ❖ *Approval for taking up the following additional works (Total: ₹3.60 Cr.) within the AS of the SEW sector work, 'Sewage Treatment Plant - Kureepuzha', subject to the condition that the details of the proposed vehicles like capacity and how the ULB is planning to operate and maintain the vehicle shall be reported by the ULB:*
 - *Mobile Septage units (2 nos.): ₹1.00 Cr.*
 - *Suction cum Jetting Machine (1no.): ₹2.60 Cr.*
- ❖ *Approval to meet the additional fund requirement (WS: ₹8.91 Cr. & SEW: ₹3.60 Cr., Total: ₹12.51 Cr.) of the Kollam Corporation, due to the above-mentioned additional works in the WS & SEW sectors, from the balance amount available in the amounts claimed from MoHUA of the ULB.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.*
- ❖ *The approval of the Council shall be obtained.*

Subsequently as per letter no. 1736642/2025 dated 17.10.2025, letter no. 1449115-2025 dated 17.10.2025, and letter no. 1370948/24 dated 22.10.2025 (**Annexure-7B**), the Secretary, Kollam Corporation, has reported as follows:

1) Amphibian Vehicle (1 no.):

Reason for Procurement: The primary goal is to enhance the cleaning operations within Ashtamudi

Lake by efficiently removing aquatic weeds (like water hyacinth), floating debris, plastics, and other pollutants. The introduction of this vehicle will significantly improve the ecological health, water quality, and aesthetic appeal of the lake. Its amphibious capability is crucial for reaching shallow, marshy, or otherwise inaccessible areas that are difficult to clean with conventional marine vessels.

Reason for Selecting the Capacity:

Amphibious Operation: The vehicle is equipped with six wheels for land travel and a hydraulic propeller for water propulsion, allowing it to transition easily from land to water without the need for ramps or cranes.

Waste Collection: It is fitted with a hydraulic arm with a minimum reach of 2.5 meters and a rotation of 270°, providing a wide operational range for gathering and lifting waste.

Lifting Capacity: The hydraulic arm has a lifting capacity of at least 560 kg at its minimum radius and 380 kg at its maximum radius.

Working Depth: The arm must operate effectively up to a working depth of 1.3 meters to address both surface and near-surface waste.

Operation and Maintenance by the ULB: The amphibious vehicle will be operated by trained municipal staff or outsourced operators under the supervision of the Health and Engineering wings of the ULB. An Annual Maintenance Contract (AMC) for 5 years will be entered into with the supplier to ensure regular servicing and timely repairs. Subsequently, maintenance will be handled by in-house staff with periodic servicing from local authorized dealers. Operation and maintenance costs will be met from the ULB's annual maintenance budget, supplemented by user charges or specific allocations under municipal funds.

2) Mobile Septage units (2 nos.):

Reason for Procurement: The procurement of the Mobile Fecal Sludge Treatment Unit (MTU) is a critical step towards improving the septage management infrastructure within the ULB limits. The MTU provides a flexible and efficient solution for on-site treatment of fecal sludge, reducing the environmental and health hazards associated with improper disposal and transportation of untreated septage.

Reason for Selecting the Capacity: Under the Kollam Corporation's Annual Plan for 2025-26, an amount of ₹50 lakh was allocated for the purchase of one MTU. Following the completion of the tender process, the ULB entered into a contract with M/s. Bhouma Envirotech on 02.08.2025. The vehicle was successfully delivered and commissioned on 14.10.2025.

Operation and Maintenance by the ULB: The MTU will be operated by trained municipal staff under the direct supervision of the ULB's Health wing to manage septage treatment across various zones. An Annual Maintenance Contract (AMC) for 5 years will be entered into with the supplier, M/s Bhouma Envirotech or through open tender, to ensure regular servicing and timely repairs. Following the AMC period, maintenance will be managed by in-house staff with support from authorized service providers. All costs related to the operation and maintenance of the MTU will be met from the ULB's annual maintenance budget and other relevant municipal funds.

3) Suction cum Jetting Machine (1 no.):

Reason for Procurement: To effectively and hygienically manage the cleaning of sewer lines and septic tanks, the Corporation requires a modern, high-capacity Suction cum Jetting Machine. The key feature of this procurement is the integrated mobile monitoring application, which will ensure transparency, track cleaning operations with geo-tagging, and generate daily and monthly reports. This will improve accountability and service delivery for sanitation works.

Reason for Selecting the Capacity: The proposed system has a total capacity of 6000 L, comprising a 4000 L sludge tank and a 2000 L water tank. Key specifications include:

- Vehicle Chassis: TATA 1216 LPT or an equivalent model, Suction Unit: Equipped with a Jurop DL 150 vacuum pump or equivalent.
- Jetting Unit: Features an imported Pratissoli/UDOR pump with a minimum flow of 130 LPM and a 60 m thermoplastic jetting hose.
- Monitoring System: An integrated mobile application (Android App) for work monitoring with GPS

tracking, photo verification of work, and automated report generation. This includes a minimum one-year subscription.

Operation and Maintenance by the ULB: The vehicle will be operated by trained municipal staff under the supervision of the Corporation's Health and Engineering wings. The supplier will be required to provide a mandatory one-year (12 months) warranty from the date of supply. Following this period, the ULB will enter into an Annual Maintenance Contract (AMC) with the supplier to ensure the system's longevity and performance. All operational and maintenance costs will be covered by the ULB's annual maintenance budget and other relevant municipal funds.

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.5: Guruvayur Municipality – WS Sector – Additional Funds for Road Restoration & Revision of Administrative Sanctions:

As per the letter no. E5-3244005-25 dated 17.07.2025 and letter no. E5-4571047/25 dated 07.10.2025 (**Annexure-8**), the Secretary, Guruvayur, requested approval of taking up additional works under three WS sector works. The details are as follows:

Details of Work	Reason	Source of Fund
A) Name of Work: Laying distribution network for improvement of coverage in Guruvayur & Pookkode Zone in Guruvayur Municipality <ul style="list-style-type: none"> Sector: WS Original AS Amount: ₹13.72 Cr. [G.O. (Rt) No. 3170/2017/LSGD; dated 28.09.2017] Current AS Amount: ₹16.67 Cr. [G.O. (Rt) No. 961/ 2020/ LSGD; dated 25.05.2020] MoHUA Claim Amount: ₹13.47 Cr. Anticipated Expenditure: ₹13.52 Cr. (a) Additional Amount Required: ₹4.00 Cr. (b) Revised AS Amount Required: ₹17.52 Cr. (a+b) Council Approval: To be obtained. 	<ul style="list-style-type: none"> Additional fund is required for taking up road restoration works (22.46 km). Additional Fund Required: ₹4 Cr. Revision of AS is required for taking up the proposed additional works. 	<ul style="list-style-type: none"> Total Additional Amount Required (A+B+C): ₹10.50 Cr. The total balance in the amounts claimed from MoHUA for the AMRUT-1.0 works (all sectors) of the ULB, (₹4.079 Cr.) can be used to meet the additional fund requirement partially. The balance amount, (₹6.421 Cr.) will have to be met from the balance in the amounts claimed from MoHUA for the AMRUT-1.0 works of other ULBs.
B) Name of Work: WSS to Guruvayur Municipality in Thrissur Dist., laying of balance distribution network in Guruvayur Municipality <ul style="list-style-type: none"> Sector: WS Original AS Amount: ₹19.68 Cr. [G.O. (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017] Current AS Amount: ₹23.00 Cr. [G.O. (Rt) No. 961/ 2020/ LSGD; dated 25.05.2020] MoHUA Claim Amount: ₹22.81 Cr. Anticipated Expenditure: ₹20.03 Cr. (a) Additional Amount Required: ₹3.50 Cr. (b) Revised AS Amount Required: ₹23.53 Cr. (a+b) Council Approval: To be obtained. 	<ul style="list-style-type: none"> Additional fund is required for taking up road restoration works (32.11 km) and for water kiosks. Additional Work-1: Road restoration: ₹3.00 Cr. Additional Work-2: Water Kiosk (10 nos.): ₹0.50 Cr. Total for Additional Works – 1 & 2: ₹3.50 Cr. Revision of AS is required for taking up the proposed additional works. 	
C) Name of Work: Laying distribution networks in Thykkad Zone in Guruvayur Municipality <ul style="list-style-type: none"> Sector: WS Original AS Amount: ₹10.00 Cr. [G.O. (Rt) No. 518/2018/LSGD dated 22.02.2018] 	<ul style="list-style-type: none"> Additional fund is required for taking up road restoration works (14.20 km). Additional Fund 	

<ul style="list-style-type: none"> • Current AS Amount: ₹12.13 Cr. [G.O. (Rt) No. 961/ 2020/ LSGD; dated 25.05.2020] • MoHUA Claim Amount: ₹12.02 Cr. • Anticipated Expenditure: ₹12.13 Cr. (a) • Additional Amount Required: ₹3.00 Cr. (b) • Revised AS Amount Required: ₹15.13 Cr. (a+b) • Council Approval: To be obtained. 	<p>Required: ₹3 Cr.</p> <ul style="list-style-type: none"> • Revision of AS is required for taking up the proposed additional works. 	
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33rd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional work under the WS sector work, 'Laying distribution network for improvement of coverage in Guruvayur & Pookkode Zone in Guruvayur Municipality', and for the revision of its AS from ₹13.72 Cr. to ₹17.52 Cr.*
 - *Road Restoration: ₹4.00 Cr.*
- ❖ *Approval for taking up the following additional works (Total: ₹3.50 Cr.) under the WS sector work, 'WSS to Guruvayur Municipality in Thrissur Dist., laying of balance distribution network in Guruvayur Municipality', and for the revision of its AS from ₹23.00 Cr. to ₹23.53 Cr.*
 - *Road Restoration: ₹3.00 Cr.*
 - *Water Kiosk (10 nos.): ₹0.50 Cr.*
- ❖ *Approval for taking up the following additional work under the WS sector work, 'Laying distribution networks in Thykkad Zone in Guruvayur Municipality', and for the revision of its AS from ₹12.13 Cr. to ₹15.13 Cr.*
 - *Road Restoration: ₹3.00 Cr.*
- ❖ *The road restoration works are recommended subject to the condition that the prevailing Govt. Orders shall be followed.*
- ❖ *Approval for meeting the additional fund requirement (WS: ₹10.50 Cr.) of Guruvayur Municipality due to the taking up of the above-mentioned additional works from the balance amount available (₹4.079 Cr.) in the amounts claimed from MoHUA of the ULB, and the balance (₹6.421 Cr.) from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.*
- ❖ *The approval of the Council shall be obtained.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.6: Kozhikode Corporation – WS Sector – Taking Up of Additional Works & Revision of Administrative Sanction:

As per the letter no. 386651-2025 dated 26.08.2025 ([Annexure-9](#)), the Secretary, Kozhikode Corporation, requested to place the agenda for the approval of taking up additional works (18 nos., worth ₹14.851 Cr.) under a WS sector work and for the revision of administrative sanction. Considering the lack of time to execute the additional works under AMRUT-1.0, only the following additional works were placed in the SLTC:

Details of Work	Reason	Source of Fund
Name of Work: Water Supply Scheme for Kozhikode Corporation • Sector: WS • AS Amount: ₹111.33 Cr. [G.O. (Rt) No. 523/ 2023/ LSGD dated 02.03.2023] • MoHUA Claim Amount: ₹111.33 Cr. • Anticipated Expenditure: ₹111.33 Cr. --- A • Total Amount Required for Additional Works (1 to 3): ₹1.64 Cr. --- B • Revised AS Amount Required: ₹112.97 Cr. ---- (A+B) • Council Approval: Resolution No. 82 dated 30.07.2025.	Taking up of Additional Works: • Additional Work-1: Kozhikode Water Supply Project - extension of distribution network and providing FHTC in Ward-32 & 33 - general civil work: ₹0.74 Cr. ➤ FHTC: 200 nos. ➤ Work Completion (TS to Completion): 3 months • Additional Work-2: Providing flowmeter in the distribution main line and providing automatic water level indicator for the storage reservoirs and maintenance work operator's room at GLSR Balamandiram: ₹0.10 Cr. ➤ Work Completion (TS to Completion): 4 months • Additional Work-3: WSS to Kozhikode Corporation and Medical College - WTP Mavoor - supplying, erection, commissioning of 150 hp CF 16 pump set at Stage-2 CW pump house (1 no.), replacement of old chlorinator unit, repairing of clarifier bridges and flash mixer (2 nos.) at Stage-2 WTP: ₹0.80 Cr. ➤ Work Completion (TS to Completion): 4 months • Total Amount Required for Additional Work-1 to 3: ₹1.64 Cr. • Revision of AS is required for taking up the proposed additional works.	The amount required for the proposed additional works will have to be met fully from the available balance in the amounts claimed from MoHUA for the AMRUT-1.0 works of other ULBs as the Kozhikode Corporation doesn't have any amount balance in the amounts claimed from MoHUA for the AMRUT-1.0 works.

33rd SLTC Decision:

The committee took note of the remarks of the EE, Project Division, KWA, Kozhikode, that the Additional Work-2 & 3 can't be completed within the mission period as enough time is not available to complete the tender processes and the execution of works. The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional work under the WS sector work, 'Water Supply Scheme for Kozhikode Corporation', and for the revision of its AS from ₹111.33Cr. to ₹112.07Cr.*
 - *Kozhikode Water Supply Project - extension of distribution network and providing FHTC in Ward-32 & 33 - general civil work: ₹0.74 Cr.*
- ❖ *Approval to meet the additional fund requirement (WS: ₹0.74 Cr.) of the Kozhikode Corporation due to the taking up of the above-mentioned additional works from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.7: Kannur Corporation – WS & SEW Sectors – Taking Up of Additional Works:

As per the letter no. AMRUT/E1/2025/123 dated 01.09.2025 (**Annexure-10A**), the Secretary, Kannur Corporation, requested to place the agenda for the approval of taking up of additional works in WS and SEW sectors within the administrative sanctions. Later, as per the letter no. AMRUT/E1/2025/125 dated 17.09.2025 (**Annexure-10A**), the Secretary, Kannur Corporation, revised the above-mentioned

agenda. Considering the lack of time to execute the additional works under AMRUT-1.0, only the following additional works were placed in the SLTC:

Details of Work	Reason	Source of Fund
<p>A) Name of Work: Providing house connection for the decentralized sewerage network with STP in Old Kannur area</p> <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹3.323 Cr. [G.O. (Rt) No. 26/ 2024/ LSGD dated 03.01.2024] MoHUA Claim Amount: ₹3.320 Cr. (a) Anticipated Expenditure: ₹0.350 Cr. (b) Balance in the MoHUA Claim Amount: ₹2.97 Cr. (a-b) Total Amount Required for the Main Work Inclusive of the Additional Works-1 to 3: ₹1.3924 Cr. (b+c) Council Approval: Resolution No. 32/1 & 95/1 dated 14.07.2025. Savings in the work is due to the AS to TS savings (₹1.20 Cr.) due to removal of items like drain trap and due to the presence of more shops, hotels etc. in the area (out of nearly 950 connections given only 120 are houses rest are shops, hotels etc.). The ULB decided that shops & hotels will get connections on their own cost, while for houses the connection will be provided through the above-mentioned work. 	<ul style="list-style-type: none"> For the utilization of balance funds in the amounts claimed from MoHUA for the AMRUT-1.0 works, the ULB has proposed the following additional work. Additional Work-1: <i>Procurement of 1000 L Sucker Machine for 100 KLD FSTP:</i> ₹0.4248 Cr. Additional Work-2: <i>Procurement of 500 L Mini Jetter cum Sucker Machine for 1 MLD STP:</i> ₹0.3776 Cr. Additional Work-3: <i>Procurement of 100 KV & 15 KV Generator at 1 MLD STP:</i> ₹0.24 Cr. Total Amount Required for Additional Works: ₹1.0424 Cr. (c) Revision of AS is not required as the total amount required for the main work including the proposed additional works is within the AS. 	<p>The amount required for the proposed additional works can be met from the available balance in the amount claimed from MoHUA for the main work, 'Providing house connection for the decentralized sewerage network with STP in Old Kannur area'.</p>
<p>B) Name of Work: Providing decentralized sewerage network with STP in Old Kannur Municipal area</p> <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹46.81 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD dated 01.01.2018] MoHUA Claim Amount: ₹30.00 Cr. (a) Anticipated Expenditure: ₹27.61 Cr. (b) Balance in the MoHUA Claim Amount: ₹2.39 Cr. (a-b) Total Amount Required for the Main Work Inclusive of the Additional Work: ₹29.61 Cr. (b+c) Council Approval: Resolution No. 32/1 & 95/1 dated 14.07.2025. 	<ul style="list-style-type: none"> For the utilization of balance funds in the amounts claimed from MoHUA for the AMRUT-1.0 works, the ULB has proposed the following additional works. Additional Work: <i>Construction of approach road for 100 KLD FSTP:</i> ₹2.00 Cr. (c) Revision of AS is not required as the total amount required for the main work including the proposed additional work is within the AS. 	<p>The amount required for the proposed additional work can be met from the available balance in the amount claimed from MoHUA for the main work, 'Providing decentralized sewerage network with STP in Old Kannur Municipal area'.</p>
<p>C) Name of Work: Pipeline extension and providing water connections in various zones of Kannur Corporation – Phase II</p> <ul style="list-style-type: none"> Sector: WS AS Amount: ₹24.34 Cr. [G.O. (Rt) No. 154/ 2024/ LSGD dated 19.01.2024] MoHUA Claim Amount: ₹24.34 Cr. (a) Anticipated Expenditure: ₹16.84 Cr. (b) Balance in the MoHUA Claim Amount: ₹7.50 Cr. (a-b) 	<ul style="list-style-type: none"> For the utilization of balance funds in the amounts claimed from MoHUA for the AMRUT-1.0 works, the ULB has proposed the following additional work. Additional Work-1: <i>Procurement of 80 Kiosk Drinking Water Machines:</i> ₹1.00 Cr. Additional Work-2: <i>Restoration of damaged roads in AMRUT-1.0 KWA network areas which have elapsed</i> 	<p>The amount required for the proposed additional works can be met from the available balance in the amount claimed from MoHUA for the main work, 'Pipeline</p>

<ul style="list-style-type: none"> • Total Amount Required for Additional Works-1 & 2: ₹7.50 Cr. (c) • Total Amount Required for the Main Work Inclusive of Additional Work-1 & 2: ₹24.34 Cr. (b+c) • Council Approval: Resolution No. 32/1 & 95/1 dated 14.07.2025. • Savings in the work is due to the savings (₹2.18 Cr.) in the award of work and savings (₹5.32 Cr.) due to the lack of house connections (proposed – 10893, completed - 5885). 	<ul style="list-style-type: none"> • <i>Defect Liability Period:</i> ₹6.50 Cr. • Road Restoration Length – 7.08 km & Average Width – 3 m • Total Amount Required for Additional Works: ₹7.50 Cr. • Revision of AS is not required as the total amount required for the main work including proposed additional works is within the AS. 	<i>extension and providing water connections in various zones of Kannur Corporation – Phase II.</i>
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33rd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional works (Total: ₹1.0424 Cr.) within the AS of the SEW sector work, 'Providing house connection for the decentralized sewerage network with STP in Old Kannur area', subject to the condition that details of the proposed vehicles like capacity and how the ULB is planning to operate and maintain the vehicle shall be reported by the ULB:*
 - *Procurement of 1000 L Sucker Machine for 100 KLD FSTP: ₹0.4248 Cr.*
 - *Procurement of 500 L Mini Jetter cum Sucker Machine for 1 MLD STP: ₹0.3776 Cr.*
 - *Procurement of 100 KV & 15 KV Generator at 1 MLD STP: ₹0.24 Cr.*
- ❖ *Approval for taking up the following additional work within the AS of the SEW sector work, 'Providing decentralized sewerage network with STP in Old Kannur Municipal Area':*
 - *Construction of approach road for 100 KLD FSTP: ₹2.00 Cr.*
- ❖ *Approval for taking up the following additional works (Total: ₹7.50 Cr.) within the AS of the WS sector work, 'Pipeline extension and providing water connections in various zones of Kannur Corporation – Phase II':*
 - *Procurement of 80 Kiosk Drinking Water Machines: ₹1.00 Cr.*
 - *Restoration of damaged roads in AMRUT-1.0 KWA network areas which have elapsed Defect Liability Period: ₹6.50 Cr.*
- ❖ *The road restoration works are recommended subject to the condition that the prevailing Govt. Orders regarding road restoration shall be followed.*
- ❖ *Approval to meet the additional fund requirement (WS: ₹9.50 Cr., SEW: ₹1.0424 Cr., Total: ₹10.5424 Cr.) of the Kannur Corporation due to the taking up of the above-mentioned additional works from the balance amount available (₹12.164 Cr.) in the amounts claimed from MoHUA of the ULB.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.*

Subsequently as per the letter no. AMRUT/E1/56 dated 16.10.2025 (**Annexure-10B**), the Secretary, Kannur Corporation, has reported the following regarding the procurement of vehicles/equipment:

1) Procurement of 1000 L Sucker Machine for 100 KLD FSTP:

Reason for Procurement: Required for collecting septage from households which have approach roads with smaller width.

Reason for Selecting the Capacity: This vehicle can travel along roads of smaller width for collecting septage from households.

Operation and Maintenance by the ULB: The supplier has provided a driver cum operator for 1 year and in the meantime will train the ULB workers.

2) Procurement of 500 L Mini Jetter cum Sucker Machine for 1 MLD STP:

Reason for Procurement: To remove the blockage in network & spillage of sewage through manholes and to make city clean on smaller roads (1.5 m to 2 m width roads). This can also be used on main roads in the morning time during heavy traffic to remove the blockage immediately, while sucking can be done through the larger machine during the night time.

Reason for Selecting the Capacity: To remove the blockages on smaller roads (1.5 m to 2 m width roads) where the larger machine can't enter and for usage during heavy traffic.

Operation and Maintenance by the ULB: The supplier has provided a driver cum operator for 1 year and in the meantime will train the ULB workers.

3) Procurement of 100 KV & 15 KV Generator for 1 MLD STP:

Reason for Procurement: To keep the STP working during long power cuts especially in rainy seasons.

Reason for Selecting the Capacity: 100 KV is proposed to replace the present 25 KV installed for the main plant as this can't cater for all the plant equipment. The existing 25 KV can be utilized for one pumping station and the new 25 KV can be utilized for the other.

Operation and Maintenance by the ULB: The generator will be procured under and will be maintained by the O&M company.

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.8: Thrissur Corporation – WS & SEW Sectors – Taking Up of Additional Works, Revision of Administrative Sanctions & Shifting of Work to AMRUT-2.0:

As per letter no. PW2-AMRUT/7691/2018 dated 16.09.2025 and letter no. 4172253 dated 12.09.2025 (**Annexure-11**), the Secretary, Thrissur Corporation, requested to place the agenda for the approval of taking up of additional works (3 nos., worth ₹11.78 Cr.) in two WS sector works and revision of administrative sanctions, and for the approval of shifting of a SEW sector work from AMRUT-1.0 to AMRUT-2.0. Considering the lack of time to execute the additional works under AMRUT-1.0, only the following additional works were placed in the SLTC:

Details of Work	Reason	Source of Fund
A) Name of Work: Supply and laying of 800mm DI K9 pipe – 18 Km (Additional CWGM) from Peechi WTP to OHSR at Thekkinkad Maidhanam, Thrissur <ul style="list-style-type: none">• Sector: WS• Original AS Amount: ₹61.00 Cr. [G.O. (Rt) No. 768/ 2023/ LSGD; dated 30.03.2023]• Revised AS Amount: ₹66.54 Cr. [G.O. (Rt) No. 187/ 2024/ LSGD; dated 23.01.2024]• MoHUA Claim Amount: ₹61.00 Cr.• Anticipated Expenditure: ₹66.54 Cr. (a)• Additional Amount Required: ₹3.00 Cr. (b)• Revised AS Amount Required: ₹69.54 Cr. (a+b)• Council Approval: Resolution No. 65/1 dated 30.04.2025.	<ul style="list-style-type: none">• For the fruitful completion of the project side protection for the laid pipe has to be provided at various locations along the road.• Also, road restoration works have to be done at necessary locations.• Additional Work: Balance works of road restoration in pipe laid areas of 800mm DI pipeline works: ₹3.00 Cr.<ul style="list-style-type: none">➤ Road Restoration Length – 6.6 km & Average Width – 3.75 m➤ Work Completion (TS to Completion): 3 months• Additional Amount Required: ₹3.00 Cr.• Revision of AS is required for taking up the proposed additional works.	<ul style="list-style-type: none">• Total Additional Amount Required (A+B): ₹7.28Cr.• The amount required for the proposed additional works will have to be met fully from the available balance in the amounts claimed from MoHUA for the
B) Name of Work: WET Upgradation	• Thrissur Corporation has several	

<ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹8.58 Cr. [G.O. (Rt) No. 156/2024/ LSGD dated 19.01.2024] • MoHUA Claim Amount: ₹8.58 Cr. • Anticipated Expenditure: ₹8.58 Cr. (a) • Additional Amount Required: ₹4.28 Cr. (b) • Revised AS Amount Required: ₹12.86 Cr. (a+b) • Council Approval: Anticipatory approval given by the Hon'ble Mayor. 	<p>cultivated areas which results in the presence of hard metals and pesticides in the drinking water sources.</p> <ul style="list-style-type: none"> • Hence the ULB proposes to procure equipment for testing pesticides and heavy metals and to set up a lab at Kizhakkumpattukara for checking the quality of water samples so that corrective action can be taken if necessary. • Work Completion (TS to Completion): 3 months • Additional Amount Required for Lab: ₹4.28 Cr. • Revision of AS is required for taking up the proposed additional works. 	<p>AMRUT-1.0 works of other ULBs as the Thrissur Corporation doesn't have any amount balance in the amounts claimed from MoHUA for the AMRUT-1.0 works (there is a deficit of ₹1.261 Cr.).</p>
<p>C) Name of Work: 100 KLD Septage Treatment Plant</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹3.50 Cr. [G.O. (Rt) No. 5/2018/ LSGD dated 01.01.2018] • MoHUA Claim Amount: ₹3.50 Cr. 	<ul style="list-style-type: none"> • Due to public protest the ULB could not start the septage plant work at the proposed location (Ramavarmapuram). • So, the ULB proposes to shift the work to AMRUT-2.0. 	

33rd SLTC Decision:

The committee took note of the remarks of the EE, PH Division, KWA, Thrissur, that the KWA is in the process of arranging works for the entire AS amount available for the work, 'WET Upgradation'. The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional work (Total: ₹4.28 Cr.) under the WS sector work, 'WET Upgradation', and for the revision of its AS from ₹8.58Cr. to ₹12.86Cr.:*
 - *Procurement of equipment for testing pesticides and heavy metals, and setting up of a lab: ₹4.28 Cr.*
- ❖ *Approval for taking up the following additional work under the WS sector work, 'Supply and laying of 800 mm DI K9 pipe – 18 Km (Additional CWGM) from Peechi WTP to OHSR at Thekkinkad Maidhanam, Thrissur', and for the revision of its AS from ₹66.54Cr. to ₹69.54Cr.:*
 - *Balance works of road restoration in pipe laid areas of 800mm DI pipeline works: ₹3.00Cr.*
- ❖ *The road restoration works are recommended subject to the condition that the prevailing Govt. Orders regarding road restoration shall be followed.*
- ❖ *Approval for meeting the additional fund requirement (WS: ₹7.28 Cr.) for the above-mentioned works from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.*
- ❖ *Approval for shifting the SEW sector work, '100 KLD Septage Treatment Plant', to AMRUT-2.0 due to public protest subject to the conditions that the land for the FSTP shall be confirmed by the ULB within a week and that the work shall be executed by the ULB within the funds available for the combined Kokkala and Kottappuram sewerage project under AMRUT-2.0.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.*
- ❖ *The approval of the Council shall be obtained.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.9: Kochi Corporation – WS & SEW Sectors – Taking Up of Additional Works:

As per letter no. CoC/Amrut/KWA/01/2017 dated 07.10.2025 ([Annexure-12](#)), the Secretary, Kochi Corporation, requested to place the agenda for the approval of taking up of additional works in 2 WS sector works and in one SEW sector work. The details are as follows:

Details of Work	Reason	Source of Fund
A) Name of Work: Construction of 40LL capacity OHSR at Kaloor Sector: WS AS Amount: ₹24.27 Cr. [G.O. (Rt) No. 1952/ 2021/ LSGD; dated 08.10.2021] MoHUA Claim Amount: ₹24.27 Cr. Anticipated Expenditure: ₹21.845 Cr. (a) Total Amount Required for the Main Work Inclusive of Additional Work-1 & 2: ₹23.545 Cr. (a+b) Council Approval: To be obtained.	<ul style="list-style-type: none"> The following additional works are of critical importance to the respective localities, which are currently facing an acute shortage of water. These projects are aimed at addressing the issue effectively. Additional Work-1: <i>Improving water supply to Mukkottil Temple Road by laying 180 mm & 90 mm PVC:</i> ₹0.85 Cr. ➤ Work Completion (TS to Completion): 3 months Additional Work-2: <i>Replacement at damaged pipe line and connection, at Fort Vyppin Div-1:</i> ₹0.85 Cr. ➤ Work Completion (TS to Completion): 3 months Total Additional Amount Required (1+2): ₹1.70 Cr. (b) Revision of AS is not required as the total amount required for the main work including proposed additional works is within the AS. 	The amount required for the proposed additional works can be met from the available balance in the amount claimed from MoHUA for the main work, 'Construction of 40LL capacity OHSR at Kaloor'.
B) Name of Work: Improving water supply to Mundamveli - feeder line from Karuvelippady PH to Mundamveli Church - Manassery Church and replacement of old and damaged pipes Sector: WS AS Amount: ₹7.18 Cr. [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] MoHUA Claim Amount: ₹7.18 Cr. Anticipated Expenditure: ₹5.672 Cr. (a) Total Amount Required for the Main Work Inclusive of Additional Work: ₹7.172 Cr. (a+b) Council Approval: To be obtained.	<ul style="list-style-type: none"> The following additional work is essential for improving water distribution in the locality, and is crucial to ensure connectivity to the distribution line. Additional Work: <i>Laying of 250 mm DI pipe as rider line from Pettah to Gandhi Square:</i> ₹1.50 Cr. ➤ Work Completion (TS to Completion): 3 months Additional Amount Required: ₹1.50 Cr. (b) Revision of AS is not required as the total amount required for the main work including proposed additional works is within the AS. 	The amount required for the proposed additional work can be met from the available balance in the amount claimed from MoHUA for the main work, 'Improving water supply to Mundamveli - feeder line from Karuvelippady PH to Mundamveli Church - Manassery Church and replacement of old and damaged pipes'.
C) Name of Work: Rejuvenation of Sewerage Treatment Plant at Elamkulam, Kochi Sector: SEW	<ul style="list-style-type: none"> The installation of an online monitoring system for the plant is essential for monitoring the effluent quality, the approach road to the plant needs to be made motorable particularly for septage tankers, and the other works are required for the smooth and efficient functioning of the plant. 	The amount required for the proposed additional works can be met from the available balance in the

<ul style="list-style-type: none"> • AS Amount: ₹16.52 Cr. [G.O. (Rt) No. 205/ 2020/ LSGD dated 25.01.2020] • MoHUA Claim Amount: ₹16.52 Cr. • Anticipated Expenditure: ₹15.64 Cr. (a) • Total Amount Required for the Main Work Inclusive of Additional Work-1 & 2: ₹16.51 Cr. (a+b) • Council Approval: To be obtained. 	<ul style="list-style-type: none"> • Additional Work-1: <i>Essential additional measures at the 5 MLD STP at Elamkulam including provision of an approach road, roofing for co-treatment facility, display board for OCEMS, CCTV for online monitoring of treatment facilities and associated works to smooth, efficient functioning and effective monitoring:</i> ₹0.72 Cr. <ul style="list-style-type: none"> ➤ Work Completion (TS to Completion): 3 months • Additional Work-2: <i>200 KVA transformer & transmission line to 1.1 MLD STP at Edakochi:</i> ₹0.15 Cr. <ul style="list-style-type: none"> ➤ Work Completion (TS to Completion): 3 months • Total Additional Amount Required (1+2): ₹0.87Cr. (b) • Revision of AS is not required as the total amount required for the main work including proposed additional works is within the AS. 	<p>amount claimed from MoHUA for the main work, 'Rejuvenation of Sewerage Treatment Plant at Elamkulam, Kochi'.</p>
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33rd SLTC Decision:

The committee took note of the remarks of the SE, PH Circle, KWA, Kochi, that the permission of the NHAI is required for the proposed additional WS sector work, 'Laying of 250 mm DI pipe as rider line from Pettah to Gandhi Square' (₹1.50 Cr.), and that it is not possible to complete this work within the mission period. The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional works (Total: ₹1.70 Cr.) under the WS sector work, 'Construction of 40LL capacity OHSR at Kaloor':*
 - *Improving water supply to Mukkottil Temple Road by laying 180mm & 90mm PVC: ₹0.85Cr.*
 - *Replacement at damaged pipe line and connection, at Fort Vypin Div-1: ₹0.85 Cr.*
- ❖ *Approval for taking up the following additional works (Total: ₹0.87 Cr.) under the SEW sector work, 'Rejuvenation of Sewerage Treatment Plant at Elamkulam, Kochi':*
 - *Essential additional measures at the 5 MLD STP at Elamkulam including provision of an approach road, roofing for co-treatment facility, display board for OCEMS, CCTV for online monitoring of treatment facilities and associated works to smooth, efficient functioning and effective monitoring': ₹0.72Cr.*
 - *200 KVA transformer & transmission line to 1.1 MLD STP at Edakochi: ₹0.15 Cr.*
- ❖ *Approval for meeting the additional fund requirement (WS: ₹1.70 Cr., SEW: ₹0.87 Cr., Total: ₹2.57 Cr.) for the above-mentioned works from the balance amount available (₹4.425 Cr.) in the amounts claimed from MoHUA of the ULB.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.*
- ❖ *The approval of the Council shall be obtained.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.10: Alappuzha Municipality – WS Sector – Taking Up of Additional Works:

As per letter dated 07.10.2025 (**Annexure-13A**), the Secretary, Alappuzha Municipality, requested to place the agenda for the approval of taking up of the following additional works:

Details of Work	Reason	Source of Fund
<p>Name of Work: WSS to Alappuzha Municipality Providing FHTC in Alappuzha Municipality</p> <ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹28.445 Cr. [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] • MoHUA Claim Amount: ₹28.45 Cr. • Anticipated Expenditure: ₹16.05 Cr. (a) • Total Amount Required for the Main Work Inclusive of Additional Work-1 to 3: ₹17.43 Cr. (a+b) • Council Approval: Resolution No. 71 dated 09.10.2025. • Revision of AS is not required as the total amount required for the main work including proposed additional works is within the AS. 	<ul style="list-style-type: none"> • Additional Work-1: <i>Procurement of materials for the operation of Water Treatment Plant at Karumadi:</i> ₹0.50 Cr. <ul style="list-style-type: none"> ➤ Remarks: After eight years of operation, the WTP at Karumadi requires extensive corrective maintenance across multiple systems. ➤ Work Completion (TS to Completion): 3 months. • Additional Work-2: <i>Maintenance of rubble retaining wall from Cheguvera Jetty to SNDP bridge in Nehru Trophy Ward:</i> ₹0.50 Cr. <ul style="list-style-type: none"> ➤ Remarks; This is required to prevent sudden embankment collapse that can endanger lives of residents and pedestrians in Nehru Trophy Ward. ➤ Work Completion (TS to Completion): 3 months. • Additional Work-3: <i>Purchasing of mini backhoe loader cum excavator:</i> ₹0.38 Cr. <ul style="list-style-type: none"> ➤ Remarks; This is required to improve the efficiency, safety, and speed of clearing silt, vegetation and debris from storm water drains. ➤ Work Completion (TS to Completion): 3 months. • Total Additional Amount Required (1 to 3): ₹1.38 Cr. (b) 	<p>The amount required for the proposed additional works can be met from the available balance in the amount claimed from MoHUA for the main work, 'WSS to Alappuzha Municipality Providing FHTC in Alappuzha Municipality'.</p>

33rd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- ❖ *Approval for taking up the following additional works (Total: ₹1.38 Cr.) within the AS of the WS sector work, 'WSS to Alappuzha Municipality Providing FHTC in Alappuzha Municipality':*
 - *Procurement of materials for the operation of the WTP at Karumadi: ₹0.50 Cr.*
 - *Maintenance of rubble retaining wall from Cheguvera Jetty to SNDP bridge in Nehru Trophy Ward: ₹0.50 Cr.*
 - *Purchasing of mini backhoe loader cum excavator: ₹0.38 Cr.*
- ❖ *Approval for meeting the additional fund requirement (WS: ₹1.38 Cr.) for the above-mentioned works from the balance amount available (₹12.711 Cr.) in the amounts claimed from MoHUA of the ULB.*
- ❖ *In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.*
- ❖ *Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.*

Subsequently as per the letter dated 17.10.2025 (**Annexure-13B**), the Secretary, Alappuzha Municipality, has reported as follows regarding the procurement of the Mini Backhoe Loader cum Excavator:

Reason for Procurement:

The Alappuzha Municipality is a low-lying, coastal ULB with a dense network of canals, backwaters, flat terrain, and frequently heavy rainfall. The ULB frequently faces multiple challenges like water-logging, storm water drains blockage, damage to roads from monsoon rains, silt accumulation in canals, breakages of pipelines in roads, and delays in maintenance works due to lack of suitable mechanized

equipment. To improve service delivery, for faster response, and reduce dependence on external hiring, a Mini Backhoe Loader cum Excavator is proposed to be procured as a multipurpose equipment.

Reason for Selecting the Capacity:

Loader Bucket Capacity (m³) - 1 to 1.1 m³

Backhoe Bucket Capacity (m³) - 0.25 to 0.27 m³

The Alappuzha Municipality requires equipment to undertake various civil, maintenance, drainage, solid waste management, and restoration tasks across the city, wards, and the low-lying backwater zones. Given the unique topography, soil conditions, road infrastructure, and service demands, a Mini Backhoe Loader Cum Excavator with a loader capacity of 1 to 1.1 m³ and backhoe bucket capacity of 0.25 to 0.27 m³ has been selected. Many narrow roads, local lanes, alleys and canal sides cannot easily accommodate large heavy equipment. Bridge load limits, weak foundations, and flood affected roads further restrict the weight/size of machines. Hence an equipment of the afore-mentioned capacity has been selected.

Operation and Maintenance by the ULB:

The ULB will ensure efficient operation and sustainable maintenance of the Mini Backhoe Loader Cum Excavator through a structured team-based approach, regular monitoring, and transparent cost control mechanisms. This will enable the ULB to deliver faster and more reliable civic services, particularly in flood-prone and infrastructure-sensitive areas. All maintenance and operation cost will be met by the ULB.

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.4.11: Implementation of Urban Planning Reform under SSASCI 2025-2026 – GIS-based Utility Mapping of Water Supply, Sewerage, and Storm Water Drainage Network in AMRUT Phase-I Cities:

Background:

Under the Urban Planning Reforms of the Scheme for Special Assistance to States for Capital Investment (SSASCI) 2024-2025, GIS-based utility mapping of water supply, sewerage, and storm water drainage networks was one of the identified reforms. As part of the reform implementation, the State had submitted GIS shapefiles of utilities mapped in 9 AMRUT cities — water supply networks in the nine AMRUT cities, sewerage networks in Thiruvananthapuram and Kochi, and storm water drainage networks in Thiruvananthapuram, Guruvayur, Palakkad, and Kozhikode. Based on the submission and compliance with reform requirements, the State has received an incentive amounting to ₹5.50 Cr. under SSASCI 2024-2025.

In continuation of the scheme, under Part X – Urban Planning Reforms of the SSASCI 2025-2026, GIS-based utility mapping of water supply, sewerage, and storm water drainage networks on the GIS portal and the PM Gati Shakti portal has again been identified as one of the key reforms. The objective of this reform is to enhance resource management, mitigate environmental impacts, and enable data-driven decision making for efficient urban infrastructure planning.

As per the eligibility criteria prescribed by the Ministry of Housing and Urban Affairs (MoHUA), the State must map/digitize the existing water supply network, storm water drainage, and sewerage network layers on the final GIS base layers created under the AMRUT GIS Sub-Scheme or any other Government scheme/initiative. All networks should be created on a GIS platform and publish all the GIS utility maps on PM Gati Shakti Portal. The GIS structure and content should adhere to the design

and standards published by MoHUA.

The eligible incentive for this reform is ₹3 Cr. per city, to be released on a pro-rata basis (₹5.50 Cr. will be deducted). The available utilities in the cities are as follows:

Name of City	Availability of Water Supply net work	Availability of Sewerage Net work	Availability of Storm Water Drainage Net work
Thiruvananthapuram	✓	✓	✓
Kollam	✓		✓
Alappuzha	✓		✓
Kochi	✓	✓	✓
Thrissur	✓		✓
Guruvayur	✓	✓	✓
Palakkad	✓		✓
Kozhikode	✓		✓
Kannur	✓		✓

Proposal:

In line with the implementation of the reform, the utility mapping of Water supply, Sewerage and storm water drainage has to be done for 9 phase 1 AMRUT cities through empaneled accredited agencies of the State, who have prior experience in utility mapping.

The key deliverables and outcomes envisaged in the proposal are as follows:

- City-wise geospatial database of 9 cities.
- GIS layers (shapefiles, Geo TIFFs) for water bodies, drainage, and KWA assets.
- Condition assessment reports and asset metadata in standardized formats.
- Interactive Web GIS Dashboard for planning, monitoring, and decision-making.
- Training and handover to KWA and ULB officials for sustainable operation and maintenance.
- Establishment of a future-ready, data-driven asset management system aligned with AMRUT 2.0 and Smart City Mission objectives.

The estimated cost for the GIS-based utility mapping activity is **₹10,93,74,082.70**.

Source of Funds:

AMRUT Phase-I projects are scheduled for completion by December 2025, and balance funds are expected to remain available under the Mission. It is proposed that the cost for the GIS-based utility mapping be met from the balance funds of AMRUT Phase-I.

33rd SLTC Decision:

The Committee decided to recommend the following to the SHPSC:

- ❖ *Designating the State Mission Management Unit (SMMU) of AMRUT to undertake the GIS-based utility mapping of assets in the nine Phase-I AMRUT cities through accredited empanelled agencies who have prior experience in the utility mapping of water supply, sewerage and storm water drainage systems in Kerala.*
- ❖ *Earmarking an amount of ₹10,93,74,082.70 from the balance funds available under AMRUT Phase-I towards meeting the estimated cost of the GIS-based utility mapping.*
- ❖ *The Kerala Water Authority and the nine Phase-I AMRUT cities shall provide all available data and necessary assistance to the selected agency as and when required for the successful completion of the work.*
- ❖ *The selected agency shall complete the GIS-based utility mapping of water supply, sewerage, and storm water drainage networks in the nine Phase-I AMRUT cities and to submit the shapefiles before 15th December 2025 for claiming incentives under SSASCI 2025-2026.*
- ❖ *The vetting of the proposal shall be done by a committee comprising, Mission Director, AMRUT, Managing Director, KWA, Chief Engineer, LSGD and Chief Town Planner (Planning), LSGD.*

Decision to be Taken:

The committee may take note of the recommendations of the SLTC and may take appropriate decisions.

Agenda Item No.38.AA: ADDITIONAL AGENDA ITEMS

Additional Agenda Item No. 38.AA.1: Kozhikode Corporation – WS, SWD & Park Sectors – Taking up of Additional Works

As per the letter no. 188363/2025 dated 07.10.2025 and the letter no. 188363/2025 dated 15.10.2025, (**Annexure-14**) the Secretary, Kozhikode Corporation, requested to place the agenda for the approval of taking up additional works. Since the agenda was submitted late it was not placed in the 33rd SLTC. The details are as follows:

Details of Work	Reason	Source of Fund
1) Name of Work: Water Supply Scheme for Kozhikode Corporation <ul style="list-style-type: none"> Sector: WS AS Amount: ₹111.33 Cr. [G.O. (Rt) No. 523/ 2023/ LSGD dated 02.03.2023] MoHUA Claim Amount: ₹111.33 Cr. Anticipated Expenditure: ₹111.33 Cr. (A) Revised AS Amount Required: ₹112.33 Cr. (A+B) Council Approval: Resolution No. 179 dated 29.09.2025. 	<ul style="list-style-type: none"> Additional Work: <i>Water Tanker (3 nos.):</i> ₹1.00 Cr. (B) Revision of AS is required for taking up the proposed additional works. 	The amount required for the proposed additional works will have to be met fully from the available balance in the amounts claimed from MoHUA for the AMRUT-1.0 works of other ULBs as the Kozhikode Corporation doesn't have any amount balance in the amounts claimed from MoHUA for the AMRUT-1.0 works.
2) Name of Work: Construction of storm water drain at YMRC Road - Millathu Colony <ul style="list-style-type: none"> Sector: SWD Original AS Amount: ₹10.78 Cr. [G.O. (Rt) No. 3530/ 2017/ LSGD dated 02.11.2017] Revised AS Amount: ₹9.382 Cr. [G.O. (Rt) No. 867/ 2020/ LSGD dated 12.05.2020] MoHUA Claim Amount: ₹10.67 Cr. Anticipated Expenditure: ₹9.382 Cr. (A) Revised AS Amount Required: ₹10.982 Cr. (A+B) Council Approval: Resolution No. 179 dated 29.09.2025. 	<ul style="list-style-type: none"> Additional Work: <i>Floating Excavator (2 nos.):</i> ₹1.60 Cr. (B) Revision of AS is required for taking up the proposed additional works. 	
3) Name of Work: Eravathkunnu Park (VK Krishna Menon Park) <ul style="list-style-type: none"> Sector: Park AS Amount: ₹1.31 Cr. [G.O. (Rt) No. 3652/ 2017/ LSGD dated 13.11.2017] MoHUA Claim Amount: ₹1.00 Cr. Anticipated Expenditure: ₹1.00 Cr. (A) Revised AS Amount Required: ₹1.50 Cr. (A+B) Council Approval: Resolution No. 179 dated 29.09.2025. 	<ul style="list-style-type: none"> Additional Work: <i>Bush Cutter (2 nos.):</i> ₹0.50 Cr. (B) Revision of AS is required for taking up the proposed additional works. 	

As per the letter no. 188363/2025 dated 15.10.2025, the Secretary, Kozhikode Corporation, has also reported the following:

1) Water Tanker (3 nos.):

Reason for Procurement: To address water distribution needs in areas where pipeline coverage is inadequate or during water supply interruptions. This will ensure the timely delivery of potable water to residents and prevent public grievances.

Reason for Selecting the Capacity:

4000 L (1 no.): This smaller capacity unit is ideal for navigating congested urban areas where road access is limited.

8000 L (2 nos.): These medium tankers are suitable for water transport to areas with higher demand and high altitude. The combination ensures flexibility and efficiency in meeting diverse water distribution requirements.

Operation and Maintenance by the ULB: The water tankers will be operated by licensed drivers from the ULB's fleet section under the supervision of the Health Wing. Annual Maintenance Contract (AMC) for 5 years will be entered into with the supplier. After that, these will be maintained by in-house staff with periodic servicing from local authorized dealers. The operation and maintenance costs will be met from the ULB's annual maintenance budget, supplemented by user charges or specific allocations under municipal fund.

2) Floating Excavator (2 nos.):

Reason for Procurement: The renovated canals like the BK Canal require periodic desilting, removal of aquatic vegetation, and cleaning of accumulated waste. Manual cleaning is time-consuming, labor-intensive, and often ineffective in large stretches of canals. Floating excavators will provide an efficient, mechanized solution to maintain the canals in a functional and clean condition.

Reason for Selecting the Capacity: Medium-sized floating excavators have been selected, suitable for maneuvering in canals of varying widths within the ULB limits. The selected capacity enables efficient desilting and vegetation removal without damaging canal structures.

Operation and Maintenance by the ULB: The floating excavators will be operated by trained municipal staff or outsourced operators under the supervision of the Health and Engineering Wings. Annual Maintenance Contract (AMC) for 5 years will be entered into with the supplier to ensure regular servicing and timely repairs. After that, these will be maintained by in-house staff with periodic servicing from local authorized dealers. The operation and maintenance costs will be met from the ULB's annual maintenance budget, supplemented by user charges or specific allocations under municipal fund.

3) Bush Cutter (2 nos.):

Reason for Procurement: The renovated parks need regular maintenance to preserve aesthetics, hygiene, and usability. Bush cutters will enable the timely cutting and clearing of overgrown vegetation, thereby enhancing the appeal and safety of public spaces.

Reason for Selecting the Capacity: Portable, motor-operated bush cutters have been proposed as they are efficient, easy to handle, and can cover different sizes of parks across the city. The selected capacity balances affordability with the required efficiency for regular park upkeep.

Operation and Maintenance by the ULB: The bush cutters will be managed by the municipal park maintenance teams under the supervision of the Health Wing. Annual Maintenance Contract (AMC) for 5 years will be entered into with the supplier to ensure regular servicing and timely repairs. After that, these will be maintained by in-house staff with periodic servicing from local authorized dealers. The operation and maintenance costs will be met from the ULB's annual maintenance budget, supplemented by user charges or specific allocations under municipal fund.

Decision to be Taken:

The committee may take a suitable decision on the following:

- ❖ Approval for taking up the following additional work under the WS sector work, 'Water Supply Scheme for Kozhikode Corporation', and for the revision of its AS from ₹111.33 Cr. to ₹112.33 Cr.:
 - Water Tanker (3 nos.): ₹1.00 Cr.
- ❖ Approval for taking up the following additional work under the SWD sector work, 'Construction of storm water drain at YMRC Road - Millathu Colony', and for the revision of its AS from ₹10.67 Cr. to ₹12.27 Cr.:
 - Floating Excavator (2 nos.): ₹1.60 Cr.

- ❖ Approval for taking up the following additional work under the Park sector work, 'Eravathkunnu Park (VK Krishna Menon Park)', and for the revision of its AS from ₹1.31 Cr. to ₹1.50 Cr.:
 - *Bush Cutter (2 nos.): ₹0.50 Cr.*
- ❖ Approval to meet the additional fund requirement of the Kozhikode Corporation (₹3.10 Cr.) due to the taking up of the above-mentioned additional works from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.
- ❖ In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.
- ❖ Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.

Additional Agenda Item No.38.AA.2: Kannur Corporation – SEW Sector – Taking up of Additional Works:

As per the letter no. AMRUT/E1/56 dated 16.10.2025 (**Annexure-10B**), the Secretary, Kannur Corporation, requested to place the agenda for the approval of taking up of the following additional works:

Details of Work	Reason	Source of Fund
Name of Work: Providing house connection for the decentralized sewerage network with STP in Old Kannur area • Sector: SEW • AS Amount: ₹3.323 Cr. [G.O. (Rt) No. 26/ 2024/ LSGD dated 03.01.2024] • MoHUA Claim Amount: ₹3.320 Cr. (a) • Anticipated Expenditure: ₹0.350 Cr. (b) • Balance in the MoHUA Claim Amount: ₹2.97 Cr. (a-b) • Council Approval: Resolution No. 32/1 & 95/1 dated 14.07.2025.	• For the utilization of balance funds in the amounts claimed from MoHUA for the AMRUT-1.0 works, the ULB has proposed the following additional work. • Additional Work-1: <i>Procurement of 4000 L Sucker Machine for 100 KLD FSTP:</i> ₹0.6136 Cr. • Additional Work-2: <i>Procurement of 4000 L Jetter cum Sucker Machine for 1 MLD STP:</i> ₹1.00 Cr. • Additional Amount Required as per the Agenda Item No. 38.4.7: ₹1.0424 Cr. • Total Amount Required for Additional Works: ₹2.656 Cr. (c) • Revision of AS is not required as the total amount required for the main work including the proposed additional works is within the AS.	The amount required for the proposed additional works can be met from the available balance in the amount claimed from MoHUA for the main work, 'Providing house connection for the decentralized sewerage network with STP in Old Kannur area'.

As per the above-referred letter, the Secretary, Kannur Corporation, has also reported the following:

1) Procurement of 4000 L Sucker Machine for 100 KLD FSTP (₹1.00 Cr.):

Reason for Procurement: The 100 KLD FSTP being constructed at Chelora will be ready for commissioning by 31.10.2025. Normally the septic tanks found in the households have a capacity of nearly 2000 L.

Reason for Selecting the Capacity: To carry septic waste from at least 2 houses in a single trip.

Operation and Maintenance by the ULB: The supplier has provided a driver cum operator for 1 year and in the meantime will train the ULB workers.

2) Procurement of 4000 L Jetter cum Sucker Machine for 1 MLD STP (₹0.6136 Cr.):

Reason for Procurement: To remove the blockages in the sewer network and to avoid the leakage of sewage through manholes during the night time (scheduled usually between 12 am & 5 am) when traffic is less.

Reason for Selecting the Capacity: This vehicle has 2000 L sucking and 2000 L jetting capacities. This capacity combination is necessary for removing blockages by jetting and sucking properly.

Operation and Maintenance by the ULB: The supplier has provided a driver cum operator for 1 year and in the meantime will train the ULB workers.

Decision to be Taken:

The committee may take a suitable decision on the following:

- ❖ Approval for taking up the following additional works within the AS of the SEW sector work, 'Providing house connection for the decentralized sewerage network with STP in Old Kannur area':
 - Procurement of 1000 L Sucker Machine for 100 KLD FSTP: ₹0.4248 Cr.
 - Procurement of 500 L Mini Jetter cum Sucker Machine for 1 MLD STP: ₹0.3776 Cr.
 - Procurement of 100 KV & 15 KV Generator at 1 MLD STP: ₹0.24 Cr.
 - Procurement of 4000 L Sucker Machine for 100 KLD FSTP: ₹0.6136 Cr.
 - Procurement of 4000 L Jetter cum Sucker Machine for 1 MLD STP: ₹1.00 Cr.
- ❖ Approval to meet the additional fund requirement of the Kannur Corporation (₹2.656 Cr.) due to the taking up of the above-mentioned additional works from the balance amount available (₹12.164 Cr.) in the amounts claimed from MoHUA of the ULB.
- ❖ In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.
- ❖ Any financial implications due to the non-completion of the works within the mission period shall be borne by the ULB.

Additional Agenda Item No.38.AA.3: Alappuzha Municipality – WS, SEW & SWD Sectors – Taking Up of Additional Works:

As per the letter dated 23.10.2025 (**Annexure-15**), the Secretary, Kollam Corporation, requested to place the agenda for the approval of taking up of the following additional works:

Details of Work	Reason	Source of Fund
A) Name of Work: Procurement of excavator for removal of sand bars in estuaries and storm water drain/ canal cleaning • Sector: SWD • AS Amount: ₹0.55 Cr. [G.O. (Rt) No. 521/ 2024/ LSGD; dated 02.03.2024] • MoHUA Claim Amount: ₹0.55 Cr. • Anticipated Expenditure: ₹0.39 Cr. (A) • Revised AS Amount Required: ₹5.69 Cr. (A+B) • Revision of AS is required for taking up the proposed additional works. • Council Approval: To be obtained.	• Additional Work-1: Deployment of 5 Ton capacity Waste Transformer System for treatment of waterway-collected waste: ₹3.70 Cr. ➤ Remarks: A waste transformer system capable of processing mixed waste (includes both organic and inorganic fractions) collected from canals and water bodies is proposed to be deployed. The system will treat the waste and convert it into a stable by-product, called "fluff", which will be transported off-site by the vendor. This system offers an environmentally safe, non-incineration, no-leachate solution with minimal infrastructure requirements and high adaptability to the local waste profile. ➤ Expected time for completion: 5 months. • Additional Work-2: Construction of a shelter building for the Waste Transformer System: ₹1.30 Cr. ➤ Remarks: A structurally sound and functionally efficient building is proposed to be constructed to house waste transformation machinery and related equipment, ensuring safe and sustainable solid waste management practices in the municipality. The proposed shelter building will accommodate waste transformation units, including machinery	The amount required for the proposed additional works will have to be met from the available balance (₹12.711 Cr.) in the amounts claimed from MoHUA for the AMRUT-1.0 works of the Alappuzha Municipality.

	<p>for waste segregation, processing, and conversion.</p> <p>➤ Expected time for completion: 3 months.</p> <p>• Additional Work-3: <i>Fabrication and fitting of stainless-steel gratings for various culvert mouth of storm water drains in Alappuzha Municipality:</i> ₹0.30 Cr.</p> <p>➤ Remarks: In Alappuzha Municipality, frequent blockages and illegal dumping of waste into stormwater culverts have posed serious challenges to effective drainage. To address this, the ULB has initiated a project to fabricate and install stainless-steel gratings at the mouths of various culverts across the drainage network. These gratings act as protective barriers to prevent the entry of solid waste, plastic, leaves, and debris into the stormwater channels thereby ensuring smooth water flow and reduced maintenance efforts, enhance the lifespan and functionality of culverts by reducing clogging, improve public hygiene and reduce waterlogging during rains.</p> <p>➤ Expected time for completion: 5 months.</p> <p>• Total Additional Amount Required: ₹5.30 Cr. (B)</p>	
<p>B) Name of Work: STP for General Hospital Alappuzha (240 KLD)</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹3.45 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD dated 01.01.2018] • MoHUA Claim Amount: ₹3.45 Cr. • Anticipated Expenditure: ₹3.45 Cr. (A) • Revised AS Amount Required: ₹4.35 Cr. (A+B) • Revision of AS is required for taking up the proposed additional works. • Council Approval: To be obtained. 	<p>• Additional Work: <i>Energy Storage System with Solar option for 240 KLD STP at General Hospital Alappuzha:</i> ₹0.90 Cr. (B)</p> <p>➤ Remarks: To reduce dependence on grid electricity and diesel generators, and to promote sustainable and green operations, the supply and installation of a 50 kWp Solar NDCR Panel System (flat roof mounted), and a 90 kW / 60 kWh outdoor Energy Storage System (ESS) are proposed. This integrated system will provide direct solar power during the daytime, and 6–7 hours of backup at 40 kW discharge load during evenings or outages. The proposed Solar + Battery Energy Storage System will significantly reduce the operational cost and carbon footprint of the 240 KLD STP.</p> <p>➤ Expected time for completion: 5 months.</p>	
<p>C) Name of Work: Name of Work: WSS to Alappuzha Municipality Providing FHTC in Alappuzha Municipality</p> <ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹28.445 Cr. [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] • MoHUA Claim Amount: ₹28.45 Cr. • Anticipated Expenditure: ₹16.05 Cr. (A) • Total Amount Required for the Main Work Inclusive of Additional Works: ₹17.60 Cr. (A+B) • Revision of AS is not 	<p>• Additional Work: <i>Procurement of 5000 L Capacity Water Tanker for Alappuzha Municipality:</i> ₹0.17 Cr. (B)</p> <p>➤ Remarks: The proposed vehicle is intended to support the ULB's efforts in supplying drinking water during the summer season and in emergency situations such as pipeline damages or water supply disruptions. Alappuzha Municipality is responsible for ensuring uninterrupted water supply and public sanitation within its jurisdiction. During summer months, several wards face acute water scarcity due to reduced supply from KWA sources. Additionally, frequent pipeline leakages and repair work often disrupt water distribution, leaving several areas without drinking water for extended periods. At present, neither the ULB nor the KWA owns a dedicated</p>	

required as the total amount required for the main work including proposed additional works is within the AS. • Council Approval: To be obtained.	water tanker for emergency supply. This results in dependence on hired vehicles, leading to operational delays and increased expenditure. ➤ Expected time for completion: 3 months. • Additional Amount Required as per the Agenda Item No. 38.4.10: ₹1.38 Cr. • Total Additional Amount Required: ₹1.55 Cr. (B)	
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Decision to be Taken:

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

- ❖ **Approval for taking up the following additional work under the SWD sector work, ‘Procurement of excavator for removal of sand bars in estuaries and storm water drain/ canal cleaning’, and for the revision of its AS from ₹0.55 Cr. to ₹5.69 Cr.:**
 - *Deployment of 5 Ton capacity Waste Transformer System for treatment of waterway-collected waste: ₹3.70 Cr.*
 - *Construction of a shelter building for the Waste Transformer System: ₹1.30 Cr.*
 - *Fabrication and fitting of stainless-steel gratings for various culvert mouth of storm water drains in Alappuzha Municipality: ₹0.30 Cr.*
- ❖ **Approval for taking up the following additional work under the SEW sector work, ‘STP for General Hospital Alappuzha (240 KLD)’, and for the revision of its AS from ₹3.45 Cr. to ₹4.60 Cr.:**
 - *Energy Storage System with Solar option for 240 KLD STP at General Hospital Alappuzha: ₹0.90 Cr.*
- ❖ **Approval for taking up the following additional work within the AS of the WS sector work, ‘WSS to Alappuzha Municipality Providing FHTC in Alappuzha Municipality:**
 - *Procurement of 5000 L Capacity Water Tanker for Alappuzha Municipality: ₹0.17 Cr.*
- ❖ **Approval for meeting the additional fund requirement (SWD: ₹5.30 Cr., SEW: ₹0.90 Cr., WS: ₹0.17 Cr., Total: ₹6.37 Cr.) for the above-mentioned works from the balance amount available (₹12.711 Cr.) in the amounts claimed from MoHUA of the ULB.**
- ❖ **In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.**
- ❖ **Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.**
- ❖ **The approval of the Council shall be obtained**

Additional Agenda Item No.38.AA.4: Thrissur Corporation – WS, SEW, SWD & UT Sectors – Taking Up of Additional Work and Procurement of Vehicle/Equipment:

As per letter no. PW2-AMRUT/7691/2018 dated 16.09.2025 and letter no. 4172253 dated 12.09.2025 ([Annexure-11](#)), the Secretary, Thrissur Corporation, requested to place the agenda for the approval of the taking up of additional works in the 33rd SLTC. Although the proposal to construct retaining wall for side protection was part of the additional works proposed, it was not included in the agenda for the 33rd SLTC considering the lack of time to execute the work. As per the letter no. PW2-AMRUT/7691/2018 dated 21.10.2025 ([Annexure-16](#)), the Secretary Thrissur Corporation, has requested again to approve the work. The Secretary has also requested approval for the procurement of certain equipment/vehicles. The details are as follows:

Details of Work	Reason	Source of Fund
A) Name of Work: Supply and laying of 800mm DI K9 pipe – 18 Km (Additional CWGM) from Peechi WTP to OHSR at Thekkinkad	• Additional Work-1: <i>Construction of retaining wall for 800 mm DI pipeline side protection: ₹4.50 Cr.</i>	The amount required for the proposed

Maidhanam, Thrissur <ul style="list-style-type: none"> • Sector: WS • Original AS Amount: ₹61.00 Cr. [G.O. (Rt) No. 768/ 2023/ LSGD; dated 30.03.2023] • Revised AS Amount: ₹66.54 Cr. [G.O. (Rt) No. 187/ 2024/ LSGD; dated 23.01.2024] • MoHUA Claim Amount: ₹61.00 Cr. • Anticipated Expenditure: ₹66.54 Cr. (A) • Revised AS Amount Required: ₹75.34 Cr. (A+B) • Council Approval: To be obtained 	<ul style="list-style-type: none"> ➤ Length – 308.5m & Average Width of Foundation – 5.5 m • Additional Work-2: Purchase of Truck Mounted Pothole Repairing Machine – 1 no. for road restoration work: ₹1.30 Cr. • Additional Amount Required as per the Agenda Item No. 38.4.8: ₹3.00 Cr. • Total Additional Amount Required: ₹8.80 Cr. (B) • Revision of AS is required for taking up the proposed additional works. 	additional works will have to be met fully from the available balance in the amounts claimed from MoHUA for the AMRUT-1.0 works of other ULBs as the Thrissur Corporation doesn't have any amount balance in the amounts claimed from MoHUA for the AMRUT-1.0 works (there is a deficit of ₹1.261 Cr.).
B) Name of Work: Skywalk <ul style="list-style-type: none"> • Sector: UT • AS Amount: ₹5.74 Cr. [G.O. (Rt) No. 4165/ 2017/ LSGD; dated 23.12.2017] • MoHUA Claim Amount: ₹5.55 Cr. • Anticipated Expenditure: ₹5.55 Cr. (A) • Revised AS Amount Required: ₹6.05 Cr. (A+B) • Council Approval: To be obtained 	<ul style="list-style-type: none"> • Additional Work: <i>Purchase of Truck Mounted Boom Lift (15m) – 1 no., Heavy Duty Wet & Dry Vacuum Cleaner – 2 nos., High Pressure Washer – 2 nos. & Indoor Automatic Floor Scrubber Commercial Driving Floor Cleaning Machine – 1 no. for Skywalk maintenance:</i> ₹0.50 Cr. (B) • Revision of AS is required for taking up the proposed additional works. 	
C) Name of Work: Storm Water Drainage Phase3 <ul style="list-style-type: none"> • Sector: SWD • AS Amount: ₹13.18 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD; dated 01.01.2018] • MoHUA Claim Amount: ₹9.336 Cr. • Anticipated Expenditure: ₹9.315 Cr. (A) • Revised Amount Required Inclusive of the Additional Work: ₹9.715 Cr. (A+B) • Council Approval: To be obtained 	<ul style="list-style-type: none"> • Additional Work: <i>Purchase of floating weed & garbage removal machine for maintenance of primary drains:</i> ₹0.40 Cr. (B) • Revision of AS is not required as the amount required inclusive of the proposed work is within the current AS amount. 	
D) Name of Work: 360 KLD Sewage Treatment Plant (General Hospital) <ul style="list-style-type: none"> • Sector: SEW • Original AS Amount: ₹3.50 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD dated 01.01.2018] • Revised AS Amount: ₹4.50 Cr. [G.O. (Rt) No. 3222/ 2022/ LSGD dated 27.12.2022] • MoHUA Claim Amount: ₹4.50 Cr. • Anticipated Expenditure: ₹4.44 Cr. (A) • Revised AS Amount Required: ₹6.00 Cr. (A+B) • Council Approval: To be obtained 	<ul style="list-style-type: none"> • Additional Work: <i>Purchase of 2 nos. 2000 L Water Tankers and 3 nos. 5000 L Water Tankers:</i> ₹1.50 Cr. • Excess amount required over the amount allotted under the Jal Hi Amrit initiative for the installation of OCEMS: ₹0.06 Cr. • Total Additional Amount Required: ₹1.56 Cr. (B) • Revision of AS is required for taking up the proposed additional works. 	

As per the letter no. PW2-AMRUT/7691/2018 dated 21.10.2025 (**Annexure-16**), the Secretary Thrissur Corporation, has also reported the following regarding the procurement of the equipment/vehicles.

1) Truck Mounted Pothole Repairing Machine (1 no.):

Reason for Procurement: AMRUT project has restored around 100 km of ULB roads and continued maintenance of these roads are required.

Reason for Selecting the Capacity: Easy to operate type of truck mounted pot hole repairing machine

is proposed to be procured.

Operation and Maintenance by the ULB: O&M of vehicle will be taken up by the ULB's Engineering Dept. through proper channels.

2) Truck Mounted Boom Lift (15m) – 1 no., Heavy Duty Wet & Dry Vacuum Cleaner – 2 nos., High Pressure Washer – 2 nos. & Indoor Automatic Floor Scrubber Commercial Driving Floor Cleaning Machine – 1 no.:

Reason for Procurement: Skywalk external walls are of 10 m in height. Cleaning the same is a difficult task. Over the roof solar panels are also provided in the Skywalk. Cleaning of these panels is also to be done periodically. So, truck mounted boom lift of 15m height is required. Around 900 m² area is to be cleaned twice a day. So, the proposed floor cleaning equipment are also required.

Reason for Selecting the Capacity: Boom lift of 15 m height is proposed to be procured for cleaning the walls of the Skywalk as it is 10m high and for the cleaning of rooftop solar panels. For cleaning the floor commercial type equipment are proposed to be procured.

Operation and Maintenance by the ULB: O&M of vehicle will be taken up by the ULB's Engineering Dept. through proper channels.

3) Floating Weed and Garbage Removal Machine – 1 no.:

Reason for Procurement: Around 400 km primary drains are present in the ULB with an average width of 6 to 7 m. The proposed equipment is for the continuous cleaning of these drains.

Reason for Selecting the Capacity: The primary drains become filled with weeds every 2 to 3 months. For removing weeds and garbage from the primary drains the proposed equipment is required.

Operation and Maintenance by the ULB: O&M of vehicle will be taken up by the ULB's Engineering Dept. through proper channels.

4) Water Tanker (3 nos.):

Reason for Procurement: 360 KLD STP at General Hospital produces nearly 200 KLD of reuseable water. Only 50 KLD is used on site for landscaping. A portion of the balance quantity can be transported and used for road side gardens in the ULB. The water tankers are proposed to be purchased for this purpose.

Reason for Selecting the Capacity:

Water Tankers of capacity 2000 L (2 nos.) and 5000 L (3 nos.) are proposed so that 5 to 6 trips per tanker can be made each day and at least 1 KLD of treated used water can be reused.

Operation and Maintenance by the ULB: O&M of vehicles will be done by the ULB in the same way as being done for the vehicles of the ULB under the Health Section.

Subsequently, in the 1st meeting of the Water Resource Recovery Cell (WRRC) formed as per the guidelines of the Jal Hi Amrit (JHA) sub scheme of AMRUT-2.0, the committee recommended that the excess amount of ₹0.06 Cr. required over the amount allotted under JHA (₹0.25 Cr.) for the 360 KLD STP at the General Hospital, Thrissur, for the installation of the Online Continuous Effluent Monitoring System (OCEMS) shall be met from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.

Decision to be Taken:

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

❖ **Approval for taking up the following additional work under the WS sector work, 'Supply and laying of 800 mm DI K9 pipe – 18 Km (Additional CWGM) from Peechi WTP to OHSR at Thekkinkad Maidhanam, Thrissur', and for the revision of its AS from ₹66.54 Cr. to ₹75.34Cr.:**

- **Balance works of road restoration in pipe laid areas of 800 mm DI pipeline works: ₹3.00Cr.**
- **Construction of retaining wall for 800 mm DI pipeline side protection: ₹4.50 Cr.**
- **Purchase of Truck Mounted Pothole Repairing Machine – 1 no. for road restoration work: ₹1.30 Cr.**

- ❖ Approval for taking up the following additional work under the UT sector work, 'Skywalk', and for the revision of its AS from ₹5.74 Cr. to ₹6.05 Cr.:
 - Purchase of Truck Mounted Boom Lift (15m) – 1 no., Heavy Duty Wet & Dry Vacuum Cleaner – 2 nos., High Pressure Washer – 2 nos. & Indoor Automatic Floor Scrubber Commercial Driving Floor Cleaning Machine – 1 no. for Skywalk maintenance: ₹0.50 Cr.
- ❖ Approval for taking up the following additional work within the AS of the SWD sector work, 'Storm Water Drainage Phase-3':
 - Purchase of floating weed & garbage removal machine for maintenance of primary drains: ₹0.40 Cr.
- ❖ Approval for taking up the following additional work under the SEW sector work, '360 KLD Sewage Treatment Plant (General Hospital)', and for the revision of its AS from ₹4.50 Cr. to ₹6.00 Cr.:
 - Purchase of 2000 L Water Tanker – 2 nos. and 5000 L Water Tanker - 3 nos.: ₹1.50 Cr.
 - The excess amount of ₹0.06 Cr. required over the amount allotted under JHA (₹0.25 Cr.) for the 360 KLD STP at the General Hospital, Thrissur, for the installation of the Online Continuous Effluent Monitoring System (OCEMS) shall be met from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.
- ❖ The prevailing Govt. Orders shall be followed regarding the road restoration works.
- ❖ Approval for meeting the additional fund requirement (₹11.26 Cr.) for the above-mentioned works from the balance amount available in the amounts claimed from MoHUA under AMRUT-1.0.
- ❖ In case sufficient amount is not available at the time of final reconciliation, the amount required over and above the available amount shall be borne by the ULB.
- ❖ Any financial implications due to the non-completion of the works within the Mission period will have to be borne by the ULB.
- ❖ The approval of the Council shall be obtained.



Principal Secretary
LSGD


Mission Director
AMRUT