

Minutes of the 37th State High Powered Steering Committee (SHPSC) of AMRUT-1.0
Chaired by the Chief Secretary, Govt. of Kerala, on 7th February 2025

The 37th meeting of the State Level High Powered Technical Committee of AMRUT-1.0, chaired by Smt. Sarada Murlaleedharan IAS, Chief Secretary, Government of Kerala, commenced at 3:00 PM on 7th February 2025 (list of participants attached as Annexure-1). Sri. Suraj Shaji IAS, Mission Director, AMRUT, presented the points in the agenda note.

Agenda Item No.37.1: CONFIRMATION OF THE MINUTES OF THE 36TH MEETING OF SHPSC:

Decision: *The committee confirmed the minutes of the 36th SHPSC meeting.*

Agenda Item No.37.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 36TH SHPSC MEETING:

Agenda Item	36 th SHPSC Decision	Action Taken	Decision
36.3: Progress: Issues: Two KIIFB works to be completed for the commissioning of the 100 MLD WTP at Vasoorichira, Kollam Corporation. <ul style="list-style-type: none"> 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. Supply and erection of raw water and clear 	The committee took note of the progress and decided as follows: <ul style="list-style-type: none"> Necessary efforts shall be taken by ULBs and KWA to complete the balance AMRUT-1.0 works within the deadline given by the MoHUA. Any liability due to incompleteness of the works within the deadline will have to be borne by the ULB and not by the State. The ULB Secretaries shall monitor the progress of all balance works and ensure the completion of works within the deadline. The Joint 	Progress: <ul style="list-style-type: none"> Shown in detail in Agenda No.37.3. Documents related to major projects implemented under AMRUT-1.0 are being collected. Issues: <ul style="list-style-type: none"> In the meeting chaired by the CPE, KIIFB, on 15.07.2024, the KWA was directed to submit the request to the Govt. for approval of tender excess regarding the raw water and clear water pump set works and to obtain 	<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.</i>

water pump sets with allied electrical installations, and transformer building: approval of tender excess (38.18%) is required from the Govt.

Managing Director, KWA shall monitor the progress of balance KWA works and ensure the completion of works within the deadline.

- A document showing the outcomes of major projects implemented under AMRUT-1.0 shall be prepared.

The committee took note of the issues and the action taken, and decided as follows:

- A detailed note on the issue related to the MoRTH shall be submitted to the Chief Secretary so that the matter can be taken up with the ministry.

permission from the MoRTH for the laying of the balance raw water pumping main through micro-tunnelling.

- The KWA submitted the request to the Principal Secretary, WRD, on 29.07.2024 (Letter No. KWA-JB/1549/2024-AE9) for approval of tender excess. Decision is awaited.
- The Principal Secretary, LSGD, requested the Secretary, MoHUA (D.O Letter No. 264/DC1/2023-LSGD dated 17.07.2024) to intervene to obtain the permission of MoRTH for laying the pipeline through open trenching. As directed by the SHPSC, a detailed note (via email dated 22.08.2024) was also submitted to the Principal Secretary for onwards

submission to the Chief Secretary for taking up the matter with the Ministry. Meanwhile, the Secretary, MoHUA, informed (D.O. Letter No. NH-11014/18/2024-LA dated 12.09.2024) that the pipeline has to be laid through the extreme edge of the RoW by micro-tunneling method as the MoRTH's prevailing policy guidelines do not permit the excavation of main carriageway of National Highways.

- Due to the high cost (₹33 Cr.) for the micro-tunneling work an alternative route was found out along a Panchayath Road minimizing the length along MoRTH road to 170 m and a crossing. Additional cost of the new proposal comes to ₹6 Cr.
- In the meeting

		<p>held on 22.11.2024 by the District Collector with the RO, MoRTH and EE, NH-PWD in the presence of the Hon'ble MP Sri. N.K. Premachandran and Hon'ble MLA Sri. P.C. Vishnunath, it was agreed in principle to accord sanction for the new proposal. But it was rejected on 03.12.2024. The KWA has resubmitted the application on 16.12.2024. Permission is awaited.</p> <p>32nd SLTC Decision:</p> <p><i>The committee took note of the action taken and directed to follow up with MoRTH for expediting the process of issuing permission.</i></p>	
<p>36.4.1: Guruvayur Municipality – WS Sector – Risk & Cost Rearrangement of Work:</p> <p><i>'Rejuvenation of Ponds Kottappady Pallichira, Ayyappankulam and Michabhoomikulam'.</i></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 rearrangement of the work at the risk and cost of the contractor, M/s. Kalamdarsha Constructions Pvt. Ltd. The cost due to 	<p>The work has been rearranged and is in progress. Total risk and cost amount to be recovered from the previous contractor is ₹0.79 Cr. out of which an amount of ₹0.31 Cr. has been recouped from the retention amount, security deposit and balance bill amount. Balance amount of ₹0.48 Cr. is to be recovered from</p>	Noted

	<p>tender excess shall be recovered from the contractor, M/s. Kalamdarsha Constructions Pvt. Ltd.</p> <ul style="list-style-type: none"> Any excess amount over the risk and cost arrangement shall be borne by the ULB. 	the previous contractor through revenue recovery after the completion of the work.	
<p>36.4.2: Palakkad Municipality – Various Sectors – Foreclosure & Cancellation of Works:</p> <p>a. <i>Construction of riverside walkway along Kalpathy River – Sub Work-2: Descoping.</i></p> <p>b. <i>Construction of riverside walkway along Kalpathy River – Sub Work-3: Cancellation</i></p> <p>c. <i>Meattupalayam Street Drain – Sub Work-2: Cancellation</i></p> <p>d. <i>Kotta Maidhanam Cheriya Kotta Maidhanam Phase-2: Descoping.</i></p> <p>e. <i>Paved Footpath along Stadium Bye-pass IMA Road:</i></p>	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> If a project under AMRUT is closed prematurely, the expenditure incurred up to foreclosure can be booked under AMRUT. In case, the ULB would like to carry out the remaining work, further expenditure shall be borne by the ULB. In cases where a project closure is due to the inability of the ULB to arrange the balance work at the risk and cost of the contractor, the expenditure incurred shall be borne by the ULB. <p>The Chief Engineer, LSGD, shall review all such projects and take appropriate decisions.</p>	<p>a. <i>Construction of riverside walkway along Kalpathy River – Sub Work-2: Decision of the CE, LSGD is waited for the descoping of the work.</i></p> <p>b. <i>Construction of riverside walkway along Kalpathy River – Sub Work-3: Decision of CE, LSGD is waited for the cancellation of the work.</i></p> <p>c. <i>Meattupalayam Street Drain – Sub Work-2: Decision of CE, LSGD is waited for the cancellation of the work.</i></p> <p>d. <i>Kotta Maidhanam Cheriya Kotta Maidhanam Phase-2: The ULB has</i></p>	<p><i>The committee directed the CE, LSGD to furnish the decisions on descoping and cancellation of works within a week.</i></p>

<p>Foreclosure</p> <p>f. <i>Aiswarya Nagar Park:</i> Descoping.</p>		<p>completed the work using own fund.</p> <p>e. <i>Paved Footpath along Stadium Bye-pass IMA Road:</i> Decision of the CE, LSGD is waited for the descoping of the work.</p> <p>f. <i>Aiswarya Nagar Park:</i> Work is not descoped. Balance work was awarded to a contractor and it has been physically completed.</p> <p>32nd SLTC Decision:</p> <p><i>The committee directed the CE, LSGD, to furnish the decisions on the foreclosure of works and the cancellation of 2 works.</i></p>	
<p>36.4.3: Kollam Corporation – Ratification of Taking Up of Additional Works Within the AS Amount:</p> <p>a. <i>Augmentation of water supply scheme to Kollam Corporation:</i></p> <ul style="list-style-type: none"> <i>Additional Work-1: Balance Civil Work Part-1 –</i> 	<p>The committee took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> Ratified the taking up of additional works by KWA within the AS Amounts of the following works: <p>a. Augmentation of water supply scheme to Kollam Corporation:</p> <ul style="list-style-type: none"> Additional Work- 	<p>a. Augmentation of water supply scheme to Kollam Corporation:</p> <ul style="list-style-type: none"> <i>Balance Civil Work Part-1: Construction of compound wall, construction of drain from WTP to existing drain – ₹1.96 Cr.: Work in progress.</i> <i>Balance Civil</i> 	<p><i>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.</i></p>

<p><i>Construction of compound wall, construction of drain from WTP to existing drain – ₹1.96 Cr.</i></p> <ul style="list-style-type: none"> <i>Additional Work-2: Balance Civil Work Part-2 – Construction of stormwater drain & pond at the WTP – ₹2.24 Cr.</i> <p>b. <i>Sewage treatment plant at Kureepuzha:</i></p> <ul style="list-style-type: none"> <i>Additional Work: Setting up of a packaged 50 KLD FSTP using a combination UASB and MBBR technologies – ₹1.443 Cr.</i> 	<p>1: Balance Civil Work Part-1 – Construction of compound wall, construction of drain from WTP to existing drain – ₹1.96 Cr.</p> <ul style="list-style-type: none"> Additional Work-2: Balance Civil Work Part-2 – Construction of stormwater drain and pond at the WTP – ₹2.24 Cr. <p>b. Sewage treatment plant at Kureepuzha:</p> <ul style="list-style-type: none"> Additional Work: Setting up of a packaged 50 KLD FSTP using a combination UASB and MBBR technologies – ₹1.443 Cr. The KWA shall complete the additional works within the deadline for AMRUT-1.0. In case a quote is not received in the 2nd tender, the KWA shall examine the possibility of directly executing the additional work related to the FSTP at Kureepuzha. 	<p><i>Work Part-2: Construction of stormwater drain and pond at the WTP – ₹2.24 Cr.: Work in progress.</i></p> <p>b. Sewage treatment plant at Kureepuzha:</p> <ul style="list-style-type: none"> <i>Setting up of a packaged 50 KLD FSTP using a combination UASB and MBBR technologies – ₹1.443 Cr.: Two bids obtained in the latest tender. Lowest bid is 41% above TPAC. The tender committee of KWA decided to reject the L1 (41% above) bid as it didn't meet the required qualification criteria and to accept the L2 (49% above negotiated to 48% above). The KWA submitted a request to the ULB on 26.11.2024 for placing an agenda in the next SLTC/ SHPSC for approval of</i>
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		tender excess and for revising the amount required for the additional work. The matter is placed in this SHPSC as Agenda No. 37.4.6.	
<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 took note of the recommendations of the SLTC and decided as follows:</p> <ul style="list-style-type: none"> Approved the following alternative proposals instead of procurement of Mobile FSTP within the allocated AS Amount of ₹1.35 Cr.: Procurement of Septage Collection Vehicle (suction type) of Capacity 3000 L Procurement of Septage Collection Vehicle (suction type) of Capacity 5000 L Procurement of Dewatering Pumps – 32 hp. The name of the work shall be changed in the AMRUT portal accordingly. Ratification of the Council shall be 	<p>Approval for alternative proposals was issued as per the Govt. Order, G.O. (Rt) No. 1645/2024/LSGD dated 08.09.2024.</p> <ul style="list-style-type: none"> Procurement of Septage Collection Vehicle (suction type) of Capacity 3000 L: To be retendered after revising the specification. Procurement of Septage Collection Vehicle (suction type) of Capacity 5000 L: To be retendered after revising the specification. Procurement of Dewatering Pumps – 32 hp: Tender scrutiny completed. LoA to be issued. <p>32nd SLTC Decision:</p>	<p><i>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.</i></p>

	obtained for the alternative proposals.	<i>The committee noted that the ULB has not issued LoA in the case of the 32 hp Dewatering Pump because the vendor is asking for 50% advance payment. The committee directed the ULB to follow the procurement guidelines. The committee also directed the ULB to expedite the tendering/ procurement processes and complete the works in all aspects by Mar-2025.</i>	
36.4.5: Kochi Corporation – WS Sector – Approval of Arrangement of Additional Work for Successful Completion: <i>‘Laying 500mm DI pumping main from pump house at Thammanam to OHSR at Kadavanthra’.</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 arrangement of the additional work worth ₹0.30 Cr. for the successful completion of the WS work, ‘Laying 500mm DI pumping main from pump house at Thammanam to OHSR at Kadavanthra’, under another WS work, ‘Laying 500 DI from WTP Maradu to Thammanam’. • Approval in this regard shall be obtained from the Council. 	<p>The additional work related to the work, ‘Laying 500mm DI pumping main from pump house at Thammanam to OHSR at Kadavanthra’ has been completed and payment has been released.</p>	<i>Noted</i>
36.4.6: Thiruvananthapuram Corporation – SEW	<p>The committee took note of the recommendations of the SLTC and decided</p>	<p>Approval for reduction in quantity and revised AS were issued as per</p>	<i>The committee directed the Secretary,</i>

<p>Sector – Approval of Reduction in Quantity & Revision of AS:</p> <p><i>‘Mud Pump (10 hp)’.</i></p>	<p>as follows:</p> <ul style="list-style-type: none"> • Approved the reduction in the quantity of Mud Pump (10 hp) to be procured from 4 nos. to 2 nos. • Approved the revision of AS Amount from ₹360,000 to ₹394,260 subject to the condition that the amount under AMRUT-1.0 shall be limited to ₹360,000 and the excess amount of ₹34,260 shall be borne by the ULB. • The name of the work shall be changed in the AMRUT portal accordingly. • Ratification of the Council in this regard shall be obtained. 	<p>the Govt. Order, G.O. (Rt) No. 1645/2024/LSGD dated 08.09.2024.</p> <p>Mud Pump (10 hp) - 2 nos.: Revised quotations taken from 3 agencies, Lowest quotation of ₹3.98 Lakh received from ARSA Agencies, Thiruvananthapuram. LoA to be issued.</p> <p>32nd SLTC Decision:</p> <p><i>The committee noted that the ULB has not issued LoA in the case of the 10 hp Mud Pump because the vendor is asking for 100% advance payment. The committee directed the ULB to follow the procurement guidelines. The committee also directed the ULB to expedite the procurement process and complete the work in all aspects by Mar-2025.</i></p>	<p>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>36.4.7: Thrissur Corporation – WS Sector – Approval for Taking the Help of FCRI:</p> <p><i>‘WET Upgradation’.</i></p>	<p>The committee decided to allow the Thrissur Corporation to take the technical help of the Fluid Control Research Institute (FCRI) for the WS work, ‘WET Upgradation’, subject to the condition that any excess amount over the AS amount due to the engagement of FCRI in the work shall be borne by the ULB.</p>	<p>Agreement to be executed between FCRI and KWA.</p> <p>32nd SLTC Decision:</p> <p><i>The committee directed KWA to expedite the execution of agreement with the FCRI.</i></p>	<p>The committee noted that the KWA has signed the agreement with the FCRI. The committee directed KWA to expedite the works.</p>

**Agenda Item No.37.3: PROGRESS ACHIEVED SINCE 36TH SHPSC HELD ON
02.08.2024 (as on 31.01.2025)**

37.3.1: CITY-WISE PROGRESS (Amount in Cr.)															
City	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SHPSC)		Expenditure (36 th SHPSC)	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	%	Amount	%
Thrissur	136	283.44	136	283.44	136	283.44	136	283.44	135	279.94	124	280.18	98.85%	249.43	88.00%
Kozhikode	57	276.23	57	276.23	57	276.23	56	265.37	55	265.37	47	272.30	98.58%	251.04	90.88%
Kannur	40	244.67	40	243.68	40	237.38	40	236.69	40	236.69	37	232.09	94.86%	224.66	91.82%
Kochi	113	288.69	113	279.91	113	279.91	113	270.51	112	270.26	103	271.72	94.12%	196.37	68.02%
Alappuzha	212	242.23	212	229.17	212	229.17	212	229.17	212	229.17	202	225.08	92.92%	201.45	83.13%
Trivandrum	317	415.07	317	391.07	317	388.23	317	388.74	317	388.74	277	384.84	92.72%	304.26	73.30%
Palakkad	147	225.94	147	227.22	147	225.33	147	215.57	146	215.18	135	202.97	89.83%	181.90	80.51%
Guruvayur	33	213.78	33	213.78	33	213.78	33	213.78	33	213.78	29	186.99	87.47%	183.85	86.00%
Kollam	56	196.90	56	202.52	56	202.52	56	183.26	56	183.26	51	156.06	79.26%	122.20	62.06%
Grand Total	1112	386.96	1111	2347.02	1111	2335.98	1110	2286.52	1106	2282.38	1005	2212.22	92.68%	1915.15	80.24%

37.3.2: SECTOR-WISE PROGRESS (Amount in Cr.)															
Sector	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SHPS C)		Expenditure (36 th SHPS C)	
	No.	Amo	No.	Amo	No.	Amo	No.	Amo	No.	Amo	No.	Amo	%	Amo	%

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Storm Water Drainage	536	336.83	536	337.10	536	338.20	536	323.97	535	323.58	512	319.22	94.77%	290.32	86.19%
Sewerage & Septage	152	352.32	152	326.85	152	317.71	151	331.59	150	328.09	117	329.86	93.63%	251.18	71.27%
Water Supply	217	1461.88	217	1446.43	217	1446.41	217	1398.63	216	1398.63	189	1351.37	92.44%	1205.95	82.49%
Parks	78	46.34	78	46.40	78	46.70	78	45.11	78	45.11	74	41.66	89.90%	38.35	83.06%
Urban Transport	128	189.58	128	190.24	128	186.97	128	187.22	127	186.97	113	170.10	89.73%	129.35	68.23%
Grand Total	1111	2386.96	1111	2347.02	1111	2335.98	1102	286.52	1106	282.38	1005	212.22	92.68%	915.15	80.24%

37.3.3: AGENCY-WISE PROGRESS (Amount in Cr.)

Imp lem enti ng Age ncy	Se cto r	AS Accorded		TS Issued		Tendered		Awarded		Compl eted	Not St arted	Expenditure (This SHPSC)				E x pe n di tu re (3 6t h S H P S C)
		No.	Amou nt	No.	Amou nt	No.	Amount	No.	Amount			Amount	%	Amou nt	%	
KW A	W S	204	1376.62	204	1361.17	204	1361.15	204	1313.55	182	1	1272.95	92.47%	1141.40	82.91%	7 8. 5 5 %
	SE W	131	246.18	131	221.48	131	224.64	131	239.63	110	0	237.10	96.31%	193.38	78.55%	

KWA – Total	335	1622.80	335	1582.65	335	1585.79	335	1553.18	292	1	1510.05	93.05%	1334.78	82.25%
ULB – W S	13	85.26	13	85.26	13	85.26	13	85.08	7	0	78.42	91.98%	64.55	75.71%
SE W	21	106.14	21	105.37	21	93.07	20	91.96	7	1	92.76	87.39%	57.80	54.38%
S W D	536	336.84	536	337.10	536	338.20	536	323.97	512	1	319.22	94.77%	290.32	86.19%
UT	128	189.58	128	190.24	128	186.97	128	187.22	113	1	170.10	89.73%	129.35	68.23%
PR K	78	46.34	78	46.40	78	46.70	78	45.11	74	0	41.66	89.90%	38.35	83.06%
ULB – Total	776	764.16	776	764.36	776	750.19	775	733.34	713	3	702.17	91.89%	580.26	75.95%
Grand Total	1111	2386.96	1111	2347.01	1111	2335.98	1110	2286.52	1005	4	2212.22	92.68%	1915.15	82.44%

As per the OM No. 30(23)/PFC-1/2019 dated 05.08.2024, the MoHUA had informed that the deadline for completion of AMRUT-1.0 is 31.12.2024.

32nd SLTC Decision:

The committee took note of the progress and directed to expedite the completion of the balance works.

Decision:

- The committee took note of the progress achieved and directed to expedite the completion of works.*
- The committee directed the Kollam Corporation to expedite the completion of works.*
- The committee also noted that the Guruvayur Municipality has not yet started*

using the septage collection vehicle purchased under AMRUT-1.0 for transporting septage to the co-treatment facility of the STP at Chakkamkandam due to public protest.

- The committee directed the ULB to take urgent action to negate the public protest, and to start using the septage collection vehicle as well as the co-treatment facility of the Chakkamkandam STP.*

Agenda Item No.37.4: MAIN AGENDA ITEMS

Agenda Item No.37.4.1: Kannur Corporation – SEW Sector – Approval for Taking Up of Additional Works & Revision of Administrative Sanction:

As per the letter no. AMRUT/E1-8858/22 dated 25.10.2024, the Secretary, Kannur Corporation, requested to place the agenda for approval of additional amount required for the work, 'Septage Treatment Plant at Chelora,' and for revision of AS. The details are as follows.

Details of Work	Reason	Source of Fund
Name of Work: Septage Treatment Plant at Chelora <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹4.197 Cr. [G.O. (Rt) No. 27/2024/LSGD dated 03.01.2024] MoHUA Claim Amount: ₹4.197 Cr. Additional Amount Required: ₹0.701 Cr. Revised AS Amount Required: ₹4.898 Cr. Council Approval: Resolution No.67 dated 28.10.2024. 	<ul style="list-style-type: none"> The following additional works are required to be executed at the site. Earth work - ₹11,99,220 Compound wall, walkway & internal road - ₹34,78,141 Retaining wall - ₹23,29,217 Total additional amount required - ₹70,06,578 (₹0.701 Cr.) 	<p>The ULB has proposed to meet the amount required for the additional work (₹0.701 Cr.) from the saving available in the work, 'Providing house connection for decentralized sewerage network with STP in old Kannur Municipal 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: ₹3.323 Cr. TS Amount: ₹2.025 Cr. Savings Available: ₹1.295 Cr.

32nd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- Approval for taking up the additional works worth ₹0.701 Cr. related to the sewerage work, 'Septage Treatment Plant at Chelora', from the savings in the amount claimed from MoHUA of another sewerage work, 'Providing house connection for decentralized sewerage network with STP in old Kannur Municipal Area'.*

- Revision of AS of the work, 'Septage Treatment Plant at Chelora,' from ₹4.197 Cr. to ₹4.898 Cr.

Decision:

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

- *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 ₹4.197 Cr. to ₹4.898 Cr.*

Agenda Item No.37.4.2: Kozhikode Corporation – SEW Sector – Approval of Alternative Proposal:

As per the letter no. 1978763-2024 dated 21.11.2024, the Secretary, Kozhikode Corporation, requested to place the agenda for the approval of the following alternative proposals instead of the procurement of Mobile Septage Unit. The details are as follows.

Details of Work	Reason	Source of Fund
<p>Name of Work: Purchase of Mobile Septage Unit (2 nos.), Mobile Toilet Unit (2 nos.) & Compact STP (2 nos.)</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹2.427 Cr. [G.O. (Rt) No. 182/ 2024/ LSGD dated 23.01.2024] • MoHUA Claim Amount: ₹2.427 Cr. • Council Approval: Resolution No.119 & 120 	<ul style="list-style-type: none"> • After the bidder selection and before issuing the work order the ULB decided to conduct a demo of the Mobile Septage Unit. • Out of the 5 locations selected by the ULB the unit could work at only 1 location and as per the contractor, the Mobile Septage Unit will work only if 60% of water and 40% sludge is present in the septic tanks. • The ULB noted that the septic tanks in the ULB may not be in the ideal condition for the Mobile Septage Unit to work, and that the ULB will lose the good will of the people if the Mobile Septage Unit does not work. • The ULB's Council noted that the Chalakkudy Municipality is getting only ₹20000 to 25000 per month by using the Mobile Septage Unit, and that the O&M cost of the Mobile Septage Unit comes to nearly ₹165000 per month. 	<p>The 34th SHPSC held on 14.12.2023 while approving the AS amount had noted that the amount may not be sufficient to buy all the entities proposed. The ULB has not made any efforts to procure the Compact STP since sufficient amount is not available. The ULB has proposed to meet the amount required for the alternative proposals (₹1.99 Cr.) from the saving available due to the non-purchase of the Mobile Septage Unit and Compact STP.</p> <ul style="list-style-type: none"> • Amount Required for Mobile Toilet Unit (2 nos.): ₹0.37 Cr.

dated 30.10.2024.	<ul style="list-style-type: none"> • Due to the above-mentioned reasons and since the septage cotreatment at the Medical College STP (2 MLD) is working very well, the ULB's Council decided to not buy the Mobile Septage Unit. • In order to utilize the available fund due to the non-purchase of the Mobile Septage Unit, the ULB's Council decided to shift the following works taken up under the ULB's Plan Fund to AMRUT-1.0. • Purchase of Septage Collection Vehicle.: ₹0.74 Cr. • Installation of CCTV Camera at various locations: ₹1.25 Cr. • Total Amount Required: ₹1.99 Cr. 	<ul style="list-style-type: none"> • Balance Amount Available: ₹2.057 Cr.
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32nd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- *Cancellation of Mobile Septage Unit and Compact STP.*
- *Approval to shift the alternative proposal, 'Purchase of Septage Collection Vehicle' (₹0.74 Cr.), from the ULB's Plan Fund to AMRUT-1.0.*
- *The proposal to take up the work, 'Installation of CCTV camera at various locations' (₹1.25 Cr.), under AMRUT-1.0 can't be considered as the same is not an admissible component.*

Decision:

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

- *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.*

Agenda Item No.37.4.3: Thrissur Corporation – UT Sector – Approval of Tender Excess:

As per the letter no. PW/AMRUT/A/1539570/24 dated 10.10.2024, the Secretary, Thrissur Corporation, requested to place the agenda for approval of tender excess related to the work, 'Side covering and false ceiling works of Skywalk'. The details are as follows.

Details of Work	Reason	Source of Fund
<p>Name of Work: Side covering and false ceiling works of Skywalk</p> <ul style="list-style-type: none"> • Sector: UT • AS Amount: ₹2.50 Cr. [G.O. (Rt) No. 184/2024/ LSGD dated 23.01.2024] • MoHUA Claim Amount: ₹2.50 Cr. • Council Approval: Prior approval given by the Hon'ble Mayor. 	<ul style="list-style-type: none"> • Infrastructure works related to the Skywalk like 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. were taken up by the ULB as a sub work. • The lowest quote received is nearly 5% above the estimated probable amount of contract (PAC). • Estimated PAC = ₹3278446.26 • LMR Cost = ₹3895703.16 • Quoted Amount = ₹3442400.00 • Tender Excess Amount = ₹163953.74 (5.00% above Estimated PAC) • As per the letter referred to above the Secretary has informed that the Hon'ble Mayor has given the anticipatory sanction and that the AS revision is not required. 	<p>Since the tender excess amount is only ₹1.64 Lakh, the same can be borne by the ULB.</p>

32nd SLTC Decision:

As the tender excess amount involved is small, the committee decided to recommend the approval of tender excess (5%) of the sub work related to the work, 'Side covering and false ceiling works of Skywalk,' to the SHPSC, subject to the following conditions.

- *The tender excess amount shall be borne completely by the ULB.*
- *The ULB shall inform the footfall on the Skywalk.*

Decision:

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:

- *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.*

Agenda Item No.37.4.4: Kochi Corporation – Approval of Payment of GST to Contractors & Approval of Additional Amount:

As per the letter no. ISO/MOE6/1959103/2024 dated 28.10.2024 & letter no. Coc/Amrut/Projects/2/2017 dated 10.12.2024, the Secretary, Kochi Corporation, requested to place the agenda for the approval of additional amount required for the sub work, 'Rejuvenation of Thevara-Perandur Canal,' and for the approval of payment of GST to the contractors of ULB works (58 nos.) under AMRUT-1.0. The details are as follows.

Details of Work	Reason	Source of Fund				
A. Additional Amount: Name of Work: Rejuvenation of Thevara-Perandur Canal • Sector: SWD • AS Amount: ₹ 22.18 Cr. [G.O. (Rt) No. 3166/2017/LSGD dated 27.09.2017] • Sub Work-1 (Rejuvenation of TP Canal): ₹20.00 Cr. – In progress • Sub Work-2 (Construction & Rejuvenation of Stadium Link Road Drain): ₹2.18 Cr. – Completed	• There was no provision for GST in the estimate (TS Amount: ₹16 Cr.) of the Sub Work-1 and the contractor had quoted for the work without GST.	The ULB has informed that the following savings are available.				
	• The contractor had remitted the GST involved in part bills 1 to 8 and had submitted the invoice to the ULB for reimbursement. The details are as follows.	Name of Work	Sector	Claimed Amount (₹ Cr.)	Expenditure (₹ Cr.)	Savings (₹ Cr.)
	•	Laying 500 mm DI pipe from WTP at Maradu to pump house at Thammam	WS	22.50	12.36	10.14
		Rain Water Harvesting	WS	1.33	0.85	0.48
		Total Saving in WS Sector				10.62
		Construction of foot path from				

• **MoHUA Claim Amount:**

• Sub Work-1: ₹ 16.00 Cr.

• Sub Work-2: ₹ 1.67 Cr. (Actual Expenditure)

• Total: ₹17.67 Cr.

• **Sub Work-1 (TP Canal Work):**

• Revised TS Amount of Sub Work-1: ₹18.55 Cr.

• Additional Amount Required for Sub Work-1: ₹2.55 Cr.

• GST Amount for Sub Work-1: ₹2.73 Cr.

• Total Amount Required for Sub Work-1 Including GST Amount: ₹21.28 Cr.

• Excess Amount Required for Sub Work-1 Over the MoHUA Claim Amount: ₹ 5.28 Cr.

• **Council Approval:** Resolution No.3 dated 18.10.2024.

2023	3.00	9.40
13.11.2024	₹19318951.00	₹3477411.18
Total	₹130473533.14	₹17424061.39

• The Additional Chief Secretary, Taxes (B) Dept. (as per letter no. B1/139/2024/TD dated 17.08.2024), and the Commissioner GST Dept. (as per letter no. SGST/5674/2024-PLC4 dated 24.08.2024), have clarified as per the ULB's request that the GST amount is payable to the contractor in addition to the contract amount.

• The Ombudsman, LSGD, as per para-9 of order dated 12.03.2024 (in Complaint No. 618/2017 C/w 402/2018) had directed the ULB to reimburse the GST amount paid by the contractor within 2 weeks.

• The estimate of the Sub Work-1 had to be revised for its successful completion.

• Revised Estimate Amount without GST = ₹185444314--(A)

• GST Amount for Part Bills 1 to 8 = ₹17424061.39 --(B)

• GST Amount for Balance Works = ₹9894740.61 --(C)

• Total GST Amount Payable = ₹27318802 --(B)+(C)

• Revised Amount = ₹21,27,63,116 --(A)+(B)+(C)

• The ULB's Council gave consent (Resolution No.3 dated 18.10.2024) to request sanction from the Govt. for meeting the GST amount payable to the contractor of the work, 'Rejuven

Jose Junction to Atlantic Road	UT	2.00	1.45	0.55
Footpath along the side of Thevara Canal near Thevara Market	UT	0.25	0	0.25
Total Savings in UT Sector				0.80

• The ULB has proposed to meet the GST amount of ₹10.68 Cr. payable for 58 ULB works (inclusive of ₹2.73 Cr. related to the TP Canal Sub Work-1) from the savings (₹10.62 Cr.) available in the WS Sector and balance (₹0.06 Cr.) from the savings (₹0.80 Cr.) available in the UT Sector.

• In order to partially meet the additional amount of ₹2.55 Cr. required for the Sub Work-1, the ULB has proposed to utilize the savings available (₹0.74 Cr. available after utilizing ₹0.06 Cr. as mentioned above) in the UT Sector.

• The balance amount (₹1.81 Cr.) required will have to be borne by the ULB or can be met from the savings available with Kochi Corporation or any other ULB at the time of final reconciliation of all AMRUT-1.0 works.

	ation of Thevara-Perandur Canal,' from the AMRUT funds.
B) GST payment to the contractors of 58 ULB works: <ul style="list-style-type: none"> • SEW – 1 no. • SWD – 49 nos. • UT – 8 nos. 	<ul style="list-style-type: none"> • Under AMRUT-1.0, there are 58 ULB works including the above-mentioned TP Canal related SWD work for which GST has not been included in the respective estimates. • The Total GST amount related to these 58 works is ₹10.68 Cr. (inclusive of the above-mentioned ₹2.73 Cr. required for the TP Canal work).

32nd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- *Approval for paying the GST amount (₹10.68 Cr., inclusive of the ₹2.73 Cr. GST amount of the TP Canal work) to the contractors of 58 AMRUT-1.0 works of Kochi Corporation from the savings available in the amounts claimed from MoHUA in the WS Sector (₹10.62 Cr.) and the UT Sector (₹0.06 Cr.).*
- *Approval for meeting 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 ULB's own fund subject to the condition that the concurrence of the MoHUA is obtained for the transfer of savings available in the MoHUA claim amount from one sector to another.*

Decision:

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

- *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.*

Agenda Item No.37.4.5: Kochi Corporation – SEW Sector – Ratification of Taking Up of Additional Works Within the AS Amount:

As per the letter no. KWA-JB/2593/2023-AE10-Part (1) dated 14.11.2024, the Managing Director, KWA, requested sanction for taking up additional works for resolving the choking issue related to septage cotreatment in the 5 MLD STP at Elamkulam. The details are as follows.

Details of Work	Reason	Source of Fund
<p>Name of Work: Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi (5 MLD STP at Elamkulam)</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹16.52 Cr. [G.O. (Rt) No. 205/ 2020/ LSGD dated 25.01.2020] • MoHUA Claim Amount: ₹16.52 Cr. • Council Approval: To be obtained 	<ul style="list-style-type: none"> • The 5 MLD STP at Elamkulam constructed under AMRUT-1.0 is functional. • A septage cotreatment unit was added to the 5 MLD STP by KWA under RKI funding using the components of the defunct 4.5 MLD STP at Elamkulam. • After the commencement of the septage cotreatment the 5 MLD STP started having issues related to choking due to which the septage cotreatment had to be stopped. • As per the request of KWA, the CSIR-NIIST conducted a study and gave suggestions to KWA for resolving the choking issue. • Subsequently, KWA prepared a proposal worth ₹0.54 Cr. for constructing additional structures as suggested by the NIIST. • The KWA forwarded the proposal to AMRUT as directed in the meetings held by the Hon'ble Minister of LSGs on 24.07.2024 and by the Special Secretary, LSGD, on 18.09.2024, for providing the necessary funds. • KWA has tendered the additional works. • The 28th SHPSC dated 06.08.2021 had accorded sanction to KWA for 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. 	<p>The additional amount required can be met from the savings available in the same main work, 'Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi' (5 MLD STP at Elamkulam).</p> <ul style="list-style-type: none"> • MoHUA Claim Amount: ₹16.52 Cr. • Expenditure: ₹14.66 Cr. • Savings Available: ₹1.86 Cr.

	<ul style="list-style-type: none"> The matter is placed in this SLTC for ratification as per the 28th SHPSC's direction. 	
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32nd SLTC Decision:

The committee decided to recommend the following to the SHPSC:

- Ratification of 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.*
- Approval for meeting the amount required for the additional works from the savings in the amount claimed from MoHUA for the work, 'Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi' (5 MLD STP at Elamkulam).*

Decision:

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

- 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 work, 'Rejuvenation of Elamkulam Sewage Treatment Plant at Kochi' (5 MLD STP at Elamkulam).*

Agenda Item No.37.4.6: Kollam Corporation – SEW Sector – Approval for Revising the Amount Required for Additional Work & Approval of Tender Excess:

As per the letter no. CSSS1/1209310/Amrut dated 01.01.2025, the Secretary, Kollam Corporation, requested to place the agenda for approval for revising the amount required for the sub work, 'Setting up of a 50 KLD FSTP,' and for the approval of tender excess involved. The details are as follows.

Details of Work	Reason	Source of Fund
Name of Main Work: Sewage Treatment Plant at Kureepuzha <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹31.92 Cr. [G.O. (Rt) No. 1169/ 2020] 	<ul style="list-style-type: none"> The 36th SHPSC held on 02.08.2024 had ratified the action taken by KWA for setting up a 50 KLD FSTP at Kureepuzha for an amount of ₹1.443 Cr. The 1st tender was floated by KWA with due date on 10.07.2024 (TPAC: ₹1.206 Cr.) but no bids were received. 	The sub work is proposed to be executed using the anticipated savings in the same main work, 'Sewage treatment plant at Kureepuzha'. <ul style="list-style-type: none"> MoHUA

<p>/LSGD dated 17.06.2020]</p> <ul style="list-style-type: none"> O&M Amount: ₹6.88 Cr. (included in AS but to be borne by the ULB) <p>Name of Sub Work: Setting up of a 50 KLD FSTP</p> <ul style="list-style-type: none"> Apportioned AS Amount: ₹1.443 Cr. TS Amount: ₹1.443 Cr. (TS/ 12731/ 2024 2711 dated 26.06.2024) Revised TS Amount: ₹1.517 Cr. (TS/ 12731/ 2024 2721 dated 22.08.2024) Tendered PAC: ₹1.252 Cr. Quoted Amount: ₹1.853 Cr. (48.02% above TPAC) Tender Excess Amount: ₹0.601 Cr. Amount Required: ₹2.118 Cr. (including increase in TS and tender excess) Council Approval: Prior approval given by the Hon'ble Mayor. 	<ul style="list-style-type: none"> In the 2nd tender floated by KWA with due date on 30.07.2024, one bid was received at 17.04% above the TPAC but it was rejected as the bidder did not have the experience insisted in the tender conditions. Since sufficient bids are not being received the Chief Engineer, Southern Region, KWA, and the Superintending Engineer, PH Circle, KWA, Kollam, conducted meetings with potential bidders and as per the decisions taken in these meetings the technology of the FSTP was changed from a combination of UASB & MBBR to a combination of Anaerobic & MBBR. Accordingly, TS was modified by KWA to ₹1.517 Cr. on 22.08.2024 and the work was tendered (TPAC: ₹1.252 Cr.) with due date on 30.09.2024 (1st tender). Three bids were received, L1-6.98% below TPAC, L2-16.59% above TPAC & L3-70.43% above TPAC. The tender committee of KWA rejected two bids since the tender experience criteria, '50% capacity of subject work in any Govt. Department/ Public Sector Undertaking/ Govt. Agencies in the last 5 years,' was not met. The qualified bid was also rejected being a single bid in the 1st tender. As per the decision taken by the tender committee the experience criteria were modified to '10% capacity of subject work in any Govt. Department/ Public Sector Undertaking/ Govt. Agencies in the last 5 years,' to attract more offers. The work was tendered again (2nd tender) with due date on 26.09.2024. Later the due date was extended up to 30.09.2024 and three offers were received, L1-48.78% above TPAC, L2-59.75% above TPAC & L3-89.27% above TPAC. The tender committee of KWA rejected all three bids as none of them met the required qualification 	<p>Claim Amount: ₹30.00 Cr.</p> <ul style="list-style-type: none"> Amount Required for STP: ₹22.273 Cr. Anticipated Savings: ₹7.727 Cr. <p>The ULB has agreed to fully bear the tender excess amount.</p>
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	<p>criteria as per the NIT.</p> <ul style="list-style-type: none"> • The KWA again tendered (3rd tender) the work with due date on 01.11.2024. Two offers were received, L1-40.9% above TPAC (₹1.765 Cr.) & L2-48.78% above TPAC (₹1.863 Cr.). The tender committee rejected the L1 as the bid did not meet the required qualification criteria as per the NIT and accepted the L2. The L2 offer was negotiated to ₹1.853 Cr. (48.02% above TPAC). • The KWA has requested the ULB to provide sanction for the tender excess of 48.02% above TPAC (₹0.601 Cr.) and for revising the amount required for the additional work from ₹1.443 Cr. to ₹2.118 Cr. due to the above-mentioned TS revision and tender excess. • The 28th SHPSC dated 06.08.2021 had accorded sanction to KWA for 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. • The matter is placed in this SLTC for ratification as per the 28th SHPSC's direction. 	
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32nd SLTC Decision:

As the ULB is willing to fully bear the tender excess amount associated with the work, 'Setting up of 50 KLD FSTP,' and due to the urgency in completing the work under AMRUT-1.0, the committee decided to recommend the following to the SHPSC:

- *Approval for revising the amount required for the sub work, 'Setting up of 50 KLD FSTP,'*

from ₹1.443 Cr. to ₹1.517 Cr. due to change in technology of the FSTP from a combination of UASB & MBBR to a combination of Anaerobic & MBBR.

- Forwarding of the tender excess of 48.02% (₹0.601 Cr.) related to the additional work, 'Setting up of 50 KLD FSTP,' by KWA to the Govt. for approval subject to the condition that the tender excess amount shall be borne fully by the ULB.
- Approval for revising the amount required for the additional work, 'Setting up of 50 KLD FSTP,' from ₹1.517 Cr. to ₹2.118 Cr. due to the tender excess subject to the condition that the tender excess is approved by the Govt.

The KWA has submitted a request (Letter No. KWA-JB/1359/2023-AE 10-Part2 dated 06.01.2025) to the Water Resources Dept. for approval of the tender excess (48.02%).

Decision:

The committee took note of the recommendations of the SLTC and that the KWA has submitted a request to the Water Resources Dept. for the approval of the tender excess of the work, 'Setting up of 50 KLD FSTP.' The committee decided as follows:

- *Approved the revision of the amount required for the sub work, 'Setting up of 50 KLD FSTP,' from ₹1.443 Cr. to ₹1.517 Cr. due to the change in the proposed technology of the FSTP from a combination of UASB & MBBR to a combination of Anaerobic & MBBR.*
- *Approved the revision of the amount required for the additional work, 'Setting up of 50 KLD FSTP,' from ₹1.517 Cr. to ₹2.118 Cr. due to the tender excess subject to the following conditions:*
 - *The approval of the Govt. shall be obtained for the tender excess (48.02%).*
 - *The tender excess amount (₹0.601 Cr.) shall be borne completely by the ULB.*

Agenda Item No.37.4.7: Thiruvananthapuram Corporation – SEW Sector – Approval for Taking Up Balance Works & Revision of Administrative Sanctions:

As per the letter no. E7/E13/133186/15 dated 01.01.2025, the Secretary, Thiruvananthapuram Corporation, requested to place the agenda for taking up balance works related to four Sewerage Sector works being implemented by KWA and for revising the AS amounts of these works. The details are as follows.

Details of Work	Reason	Source of Fund
A. Name of Work: Sewerage Pump House at Edathara in Thiruvananthapuram Corporation	<ul style="list-style-type: none"> • This work is very essential for the successful completion of the sewerage scheme since the sewage collected from the other four pump houses 	<ul style="list-style-type: none"> • The total additional amount required for the ULB over the amounts claimed from MoHUA for the 4 works is

<ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹8.21 Cr. [G.O. (Rt) No. 1672/2020/ LSGD dated 16.09.2020] • MoHUA Claim Amount: ₹8.21 Cr. • Expenditure: ₹3.45 Cr. • Savings Available: ₹4.76 Cr. • Excess Amount Required Over the MoHUA Claim Amount: ₹1.52 Cr. • Revised AS Amount Required: ₹9.73 Cr. • Council Approval: Prior approval given by the Hon'ble Mayor. 	<p>(Karimanal, Kulathoor, Ulloor and Akkulam) are finally collected in Edathara pump house and then pumped to Muttathara STP.</p> <ul style="list-style-type: none"> • Commissioning of other four pump houses can be done only after the completion of the Edathara pump house. • The contractor of the Edathara pump house work did not complete the work even though several extensions were given. Hence KWA decided to terminate the contract and rearrange the balance work. • Since the Edathara pump house is essential for the successful completion of the sewerage scheme, a revised estimate for the balance work was prepared by KWA. • As per the revised estimate an excess amount of ₹6.28 Cr. over the expended amount is required for completing the balance work. 	<p>₹12.92 Cr. (A: +₹1.52 Cr., B: +₹6.83 Cr., C: -₹0.31 Cr. & D: +₹4.88 Cr.).</p> <ul style="list-style-type: none"> • The ULB has a savings of ₹4.20 Cr. (SEW Sector: ₹4.14 Cr. & WS Sector: ₹0.06 Cr.) in the amounts claimed from MoHUA. This can be utilized to meet a portion of the additional amount required. • The balance amount required (₹8.72 Cr.) over the amounts claimed from MoHUA will have to be borne by the ULB or can be met from the savings available with Thiruvananthapuram Corporation or any other ULB at the time of final reconciliation of all AMRUT-1.0 works.
<p>B. Name of Work: Supplying and laying 600mm diameter DI pumping main from pump house at Edathara to STP at Muttathara in Thiruvananthapuram Corporation</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹17.29 Cr. [G.O. (Rt) No. 534/ 2017/ LSGD dated 23.12.2017] 	<ul style="list-style-type: none"> • This work is also very essential for the successful completion of the sewerage scheme since the sewage collected from the other four pump houses (Karimanal, Kulathoor, Ulloor and Akkulam) are finally collected in Edathara pump house and then pumped to Muttathara STP. • Out of the total length of 8699m pumping main (600mm), 5730.5m has 	

<ul style="list-style-type: none"> • MoHUA Claim Amount: ₹16.14 Cr. • Expenditure: ₹16.14 Cr. • Excess Amount Required over the MoHUA Claim Amount: ₹6.83 Cr. • Revised AS Amount Required: ₹22.97 Cr. • Council Approval: Prior approval given by the Hon'ble Mayor. 	<p>been laid by the initial contractor, M/s.Marymatha Infrastructure Pvt. Ltd.</p> <ul style="list-style-type: none"> • This work had to be foreclosed due to public protest. • Since the pumping main from Edathara to Muthathara is essential for the successful completion of the sewerage scheme, an estimate for the balance work was prepared by KWA. • As per the revised estimate an excess amount of ₹6.83 Cr. over the expended amount is required for completing the balance work.
<p>c. Name of Work: Providing new network in the missing areas of the core city in Thiruvananthapuram</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹7.98 Cr. [G.O. (Rt) No. 3530/2017/ LSGD dated 02.11.2017] • MoHUA Claim Amount: ₹9.15 Cr. • Expenditure: ₹7.60 Cr. • Savings in the MoHUA Claim Amount: ₹0.31 Cr. • Revised AS Amount Required: ₹8.84 Cr. • Council Approval: Prior 	<ul style="list-style-type: none"> • Out of 14 sub works in this work, 13 sub works were completed. • One sub work namely, 'Laying 250 mm dia DI K9 pumping main from Mudavanmugal Pump House to Jagathy Junction and construction of Stilling Chamber at Jagathy Junction,' could not be completed due to non-availability of road cutting sanction from PWD. • Now the DLP period is over for the 512 m road stretch from Poojappura Junction to Poojappura Jail where the balance work is to be executed. • As per the revised estimate prepared by KWA for the balance work, an excess amount of ₹1.24 Cr. over

approval given by the Hon'ble Mayor.	the expended amount is required for completing the work.
<p>D. Name of Work: Laying transmission main and sewer networks in Block J (Karimanal) collection and conveyance system</p> <ul style="list-style-type: none"> Sector: SEW AS Amount: ₹13.64 Cr. [G.O. (Rt) No. 3259/2022/ LSGD dated 31.12.2022] MoHUA Claim Amount: ₹14.12 Cr. Expenditure: ₹13.044 Cr. Excess Amount Required over the MoHUA Claim Amount: ₹4.88 Cr. Revised AS Amount Required: ₹19.00 Cr. Council Approval: Prior approval given by the Hon'ble Mayor. 	<ul style="list-style-type: none"> Due to the non-performance, KWA had to terminate the contract given for this work. As per the decision taken in the meeting held by the Hon'ble MLA Sri. Kadakampally Surendran, the work was tendered after splitting into 5 sub works. Due to the presence of hard rock in one of the sub works (along NH-66), another 2 sub works had to be arranged. GST at the rate of 18% was not included in the original estimate at the time of issuance of AS. The up-to-date expenditure including 18% GST comes to ₹13.044 Cr. The amount required for the ongoing works including 18% GST comes to ₹5.956 Cr.

32nd SLTC Decision:

The committee decided to recommend the following to the SHPSC.

- Approval for executing the balance works related to the work, 'Sewerage Pump House at Edathara in Thiruvananthapuram Corporation,' and revision of the AS amount from ₹8.21 Cr. to ₹9.73 Cr.*
- Approval for executing 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,' and revision of the AS amount from ₹17.29 Cr. to ₹22.97 Cr.*
- Approval for executing the balance works related to the work, 'Providing new network in*

the missing areas of the core city in Thiruvananthapuram,' and revision of the AS amount from ₹7.98 Cr. to ₹8.84 Cr.

- Approval for executing 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 revision of the AS amount from ₹13.64 Cr. to ₹19.00 Cr.
- Approval for meeting the total additional amount required (₹12.92 Cr.) for the balance works in the SEW Sector for the above-mentioned four works from the savings available (₹4.20 Cr.) in the amounts claimed from MoHUA in the SEW and WS Sectors subject to the following conditions:
- The concurrence of the MoHUA is obtained for the transfer of savings available in the MoHUA claim amount from one sector to another.
- The amount required (₹8.72 Cr.) over-and-above the available savings in the amounts claimed from MoHUA shall be borne by the ULB.

Decision:

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

- *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 Thiruvananthapuram,' and the revision of the AS amount from ₹7.98 Cr. to ₹8.84 Cr.*
- *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.

Additional Agenda Item No.37.AA.1: Thrissur Corporation – WS Sector – Ratification of Approval of Tender Excess:

As per the letter no. 17/DC1/2023/LSGD(Part1) dated 15.01.2025, the Principal Secretary, LSGD, directed to place the following work in the SLTC for taking an appropriate decision on approval of tender excess.

Details of Work	Reason
<p>Name of Work: 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> <ul style="list-style-type: none"> Original AS Amount: ₹61.00 Cr. [G.O. (Rt) No. 768/2023/LSGD; dated 30.03.2023 – as per the decision taken by the 32nd SHPSC held on 23.01.2024] Revised AS Amount: ₹66.54 Cr. [G.O. (Rt) No. 187/2024/LSGD; dated 23.01.2024 – as per the decision taken by the 34th SHPSC dated 14.12.2023] Tendered PAC: ₹51.266 Cr. (without GST) Accepted PAC: ₹56.39 Cr. (without GST) LMR Amount: ₹78.025 Cr. DSR + 10%: ₹56.39 Cr. Tender Excess Percentage: 9.99% above Tendered PAC (₹5.124 Cr. without GST) Tender Excess Amount: ₹6.046 Cr. (including 18% GST) 	<ul style="list-style-type: none"> As per the request of the Hon'ble Mayor of Thrissur Corporation, an additional agenda was placed in the 34th SHPSC for revising the AS amount from ₹61.00 Cr. to ₹66.54 Cr. due to tender excess, and the 34th SHPSC accorded sanction for the same. The Superintending Engineer, Thrissur Corporation, requested the Chief Engineer, LSGD, to approve the tender excess, since as per the prevailing Govt. Order [G.O. (Rt) No. 16/2017/Fin dated 06.02.2017], the tender excess has to be approved by a committee headed by the Chief Engineer, LSGD. The Chief Engineer, LSGD, informed the Superintending Engineer, Thrissur Corporation, as per the letter dated 24.06.2024 [no. LSGD/PD/61027/2023-DB5] that since the 34th SHPSC has already approved the tender excess, the approval of the Chief Engineer is not necessary, and that the ULB may check themselves if the decision taken by the ULB is as per the prevailing Govt. Orders. Subsequently, the Secretary, Thrissur Corporation, requested the Principal Secretary, LSGD, through the Joint Director, LSGD, and the Principal Director, LSGD, to provide approval for the tender excess. The Principal Secretary, LSGD, as per letter dated 15.01.2025 [letter no. 17/DC1/2023/LSGD(Part1)], directed the Mission Director, AMRUT, to place an agenda in the SLTC for taking an appropriate decision on the tender excess. Since the 13th SLTC of AMRUT-2.0 held on 07.01.2025 had decided to form a Tender Appraisal Committee comprising of the Chief Engineer, LSGD (Chairperson and Convener), Deputy Chief Engineer,

	<p>PIU-2, KWA, a representative of Finance Dept. and a representative of SMMU, AMRUT to review the revised AS proposals due to tender excess, the Mission Director forwarded the subject work to the Chief Engineer, LSGD, as per the letter dated 23.01.2025 [no. SMMU/76/2022-UP] for placing in the Tender Appraisal Committee for scrutiny.</p> <ul style="list-style-type: none"> The Tender Appraisal Committee convened on 28.01.2025 scrutinized the proposal and decided to recommend the same to the SLTC/ SHPSC for approval. In order to avoid delay in completion of the work, the matter is placed directly in this SHPSC for ratification.
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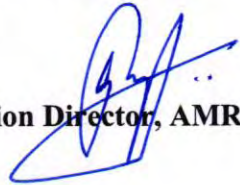
Decision:

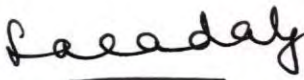
The committee took note of the recommendations of the Tender Appraisal Committee and decided as follows:

- 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.*

The 37th SHPSC meeting of AMRUT-1.0 came to an end at 4:00 PM.


Principal Secretary, LSGD


Mission Director, AMRUT


Chief Secretary, (Chairperson, SHPSC)



Annexure-1

List of Participants of the 37th SHPSC of AMRUT-1.0 held on 07.02.2025

1. Smt. Sarada Muraleedharan IAS, Chief Secretary, Government of Kerala
2. Dr. Sharmila Mary Joseph IAS, Principal Secretary, Local Self Government Department
3. Sri. Jeevan Babu K. IAS, Managing Director, Kerala Water Authority
4. Sri. Suraj Shaji IAS, Mission Director, AMRUT
5. Sri. U.V. Jose IAS (Rtd.), Executive Director, Suchitwa Mission
6. Sri. Saji Kumar J., Special Secretary, Water Resources Department
7. Smt. Bindu A.R., Additional Secretary, Finance Department
8. Sri. Santhosh Kumar L.T., Additional Secretary, Environment Department
9. Sri. Sandeep K.G., Chief Engineer, LSGD
10. Smt. Sheeba Rani Y., Chief Town Planner (Planning), LSGD
11. Sri. Praveen K.S., Deputy Chief Engineer, Head Office, Kerala Water Authority
12. Smt. Sreedevi E.S., Joint Secretary, Public Works Department
13. Sri. Jahamgeer S., Secretary, Thiruvananthapuram Corporation
14. Smt. Bini K.U., Secretary, Kozhikode Corporation
15. Sri. Manoj M.S., Under Secretary, Planning & Economic Affairs Department

Annexure-2 - GST Details - Kochi Corporation

Sl. No.	SAAP No.	Sector	Name of Main Project	Name of Sub Project	Main Project - AS G.O.	Main Project - AS Amount (Cr.)	Sub Project - Apportioned AS Amount (Cr.)	Sub Project - MoHUA Claim Amount (Cr.)	GST Amount (Cr.)	Reason	Sub Project - Revised AS Amount Required (Cr.)	Main Project - Revised AS Amount Required (Cr.)	Remarks
1	15-16	SWD	Storm Water Drainage	Rejuvenation of Major Canals-1 - Pashnithodu Canal	GO(Rt) No. 1329/ 2016/ LSGD dated 26/03/2016	2.00	2.00	1.95	0.23	GST not included in the estimate & TS	2.19	2.19	AS revision is required
2	15-16	SWD	Rejuvenation of Thevara - Perndur Canal	Construction and Rejuvenation of Stadium link road Drain	GO(Rt) No. 3166/ 2017/ LSGD dated 27.09.2017	22.18	2.18	1.67	0.20	GST not included in the estimate & TS	1.87	23.15	AS revision is required
3	15-16	SWD		Rejuvenation of Thevara - Perndur Canal				20.00	2.24	GST not included in the estimate & TS	21.28		
4	17-18	SWD	Drain up to Pambayimoola East Side of Pashnithodu	Renovation of Drain up to Pambayimoola East Side of Pashnithodu	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	1.49	1.49	1.44	0.17	GST not included in the estimate & TS	1.61	1.61	AS revision is required
5	17-18	SWD	Renovation of Kalluchira Valiya Canal	Rejuvenation of Kalluchira Valiya Canal div-19	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.51	0.51	0.46	0.05	GST not included in the estimate & TS	0.52	0.52	AS revision is required
6	17-18	SWD	Renovation of Binny Thodu	Rejuvenation of Binny Thodu div-13	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.50	0.50	0.49	0.06	GST not included in the estimate & TS	0.55	0.55	AS revision is required
7	15-16	UT	Urban Transport	Construction of Footpath at various roads-i: Foot path from Jose junction to Atlantis at MG Road	GO(Rt) No. 1329/ 2016/ LSGD dated 26/03/2016	2.00	2.00	2.00	0.24	GST not included in the estimate & TS	2.24	2.24	AS revision is required
8	16-17	UT	Walkway along the sides of TP Canal, Panambilly Nagar	Construction of Footpath at various roads-ii: Footpath along the sides of TP Canal, Panambilly Nagar	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.49	0.49	0.48	0.06	GST not included in the estimate & TS	0.54	0.54	AS revision is required
9	16-17	UT	Footpath along Girinagar Club Road	CONSTRUCTION OF FOOTPATH AT VARIOUS ROADS. iii Footpath along Girinagar Club road	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.25	0.25	0.23	0.03	GST not included in the estimate & TS	0.26	0.26	AS revision is required
10	16-17	SWD	Rejuvenation of various drains: ix. Joys thodu, Boundary thodu & Athirthy Thodu	Rejuvenation of various drains: ix. Joys thodu, Boundary thodu & Athirthy Thodu	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.43	0.43	0.43	0.05	GST not included in the estimate & TS	0.48	0.48	AS revision is required
11	16-17	SWD	Rejuvenation of various drains: i. Drain Repair along Chennankulangara Road	Rejuvenation of various drains: i. Drain Repair along Chennankulangara Road	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.31	0.31	0.22	0.03	GST not included in the estimate & TS	0.25	0.25	Within AS
12	16-17	SWD	Renovation of various drains: ii. Renovation of drains along Kannanthodathu road, Tricovil Road	Rejuvenation of various drains: ii Renovation of drains along Kannanthodathu road, Tricovil Road	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.28	0.28	0.22	0.03	GST not included in the estimate & TS	0.25	0.25	Within AS
13	16-17	SWD	Rejuvenation of various drains: iii. Drain along Mamangalam Anjuman road, Edappally Arakkadavu road in Devankulangara & Karvellil road	Rejuvenation of various drains: iii. Drain along Mamangalam Anjuman road, Edappally Arakkadavu road in Devankulangara & Karvellil road	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.97	0.69	0.57	0.07	GST not included in the estimate & TS	0.64	0.89	Within AS
14	16-17	SWD	Rejuvenation of various drains: iv. Drain along SRM road at Pachalam	Rejuvenation of various drains: iv. Drain along SRM road at Pachalam	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.14	0.14	0.11	0.01	GST not included in the estimate & TS	0.12	0.12	Within AS
15	16-17	SWD	Rejuvenation of various drains: v. Sub-drain to Punchathodu Vyttila	Rejuvenation of various drains: v. Sub-drain to Punchathodu Vyttila	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.48	0.48	0.32	0.04	GST not included in the estimate & TS	0.36	0.36	Within AS
16	16-17	SWD	Rejuvenation of various drains: vi. Drain both sides of Konthuruthy road from Thevara Mattammal Junction towards East and Mattammal Junction to Thevara College	Rejuvenation of various drains: vi. Drain both sides of Konthuruthy road from Thevara Mattammal Junction towards East and Mattammal Junction to Thevara College	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.75	0.75	0.62	0.07	GST not included in the estimate & TS	0.69	0.69	Within AS
17	16-17	SWD	Rejuvenation of various drains: vii. Drain from Chilavannur road to Chilavannur River	Rejuvenation of various drains: vii. Drain from Chilavannur road to Chilavannur River	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.46	0.46	0.36	0.04	GST not included in the estimate & TS	0.40	0.40	Within AS
18	16-17	SWD	Rejuvenation of various drains: viii. New construction of drainage from PF quarters to dry Thodu & Kumaranashan jn - St. sebastian church to dry Thodu	Rejuvenation of various drains: viii. New construction of drainage from PF quarters to dry Thodu & Kumaranashan jn - St. sebastian church to dry Thodu	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.61	0.61	0.44	0.05	GST not included in the estimate & TS	0.49	0.49	Within AS
19	16-17	SWD	Rejuvenation of various drains: x. Side protection of Changadampokku thodu from Karukappilly ABAD towards north to BTS road & repair of Veliyaparamba thodu and Keerthi nagar colony drains	Rejuvenation of various drains: x. Side protection of Changadampokku thodu from Karukappilly ABAD towards north to BTS road & repair of Veliyaparamba thodu and Keerthi nagar colony drains	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.97	0.97	0.78	0.09	GST not included in the estimate & TS	0.87	0.87	Within AS

Sl. No.	SAAP Sector	Name of Main Project	Name of Sub Project	Main Project - AS G.O.	Main Project - AS Amount (Cr.)	Sub Project - Apportioned AS Amount (Cr.)	Sub Project - MoHUA Claim Amount (Cr.)	GST Amount (Cr.)	Reason	Sub Project - Revised Apportioned AS Amount Required (Cr.)	Main Project - Revised AS Amount Required (Cr.)	Remarks
20	16-17 SWD	Renovation of Canals and Sub Drains	Renovation of Canals and Sub Drains: 1. Vivekananda Thodu	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	10.53	1.00	0.83	0.10	GST not included in the estimate & TS	0.93	10.24	Within AS
21	16-17 SWD		Renovation of Canals and Sub Drains: ii. Construction of drainage at Mattancherry Synagog, Mattancherry Palace and Mattancherry Boat Jetty			1.29	1.26	0.15	GST not included in the estimate & TS	1.41		
22	16-17 SWD		Renovation of Canals and Sub Drains: iii. Rejuvenation of sub drains of Purandur Canal at Pottakuzhy			0.20	0.15	0.02	GST not included in the estimate & TS	0.17		
23	16-17 SWD		Renovation of Canals and Sub Drain: iv. Rejuvenation, desilting & repairs of Earanad & Kattathra Thodu at Konam Area			0.65	0.62	0.07	GST not included in the estimate & TS	0.69		
24	16-17 SWD		Renovation of Canals and Sub Drains: v. Rejuvenation of Kanichat Thodu			0.40	0.29	0.03	GST not included in the estimate & TS	0.32		
25	16-17 SWD		Renovation of Canals and Sub Drains: vi. Sub Drain of Pashnithodu			0.30	0.22	0.03	GST not included in the estimate & TS	0.25		
25	16-17 SWD		Renovation of Canals and Sub Drains: vi. Draon from Waterland to Chirakkal Puzha - Pullardesham & Chirakkal Puzha			0.41	0.34	0.04	GST not included in the estimate & TS	0.38		
26	16-17 SWD		Renovation of Canals and Sub Drains: vii. Renovation of Palarivattom Thammanam Thodu			1.50	1.20	0.14	GST not included in the estimate & TS	1.34		
27	16-17 SWD		Renovation of Canals and Sub Drains: viii. Renovation of Valiyathodu - Gandhi Square, Jawahar Road West Side & Thodu along Ayyankali Road			0.87	0.710	0.09	GST not included in the estimate & TS	0.80		
28	16-17 SWD		Renovation of Canals and Sub Drains: ix. Renovation of Changadampokku Thodu (George Eden Road to Ammu Sahib Road & National Public School Road to Mamangalam Pottakuzhi Road)			1.61	1.47	0.18	GST not included in the estimate & TS	1.65		
29	16-17 SWD		Renovation of Canals and Sub Drains: x. Renovation of drain along TKC Road			0.30	0.30	0.04	GST not included in the estimate & TS	0.34		
30	16-17 SWD		Renovation of Canals and Sub Drains: xi. Renovation of Peruvethodu, Karuppallythodu & Punathilpadamthodu			1.10	1.07	0.13	GST not included in the estimate & TS	1.20		
31	16-17 SWD		Renovation of Canals and Sub Drains: xii. Saravaram Drainage Vyttila			0.90	0.68	0.08	GST not included in the estimate & TS	0.76		
18	16-17 SWD	Mantra Canal	Renovation of Canals and Sub Drains: xiii. Mantra Canal	GO(Rt) No. 4165/ 2017/ LSGD dated 23/12/2017	1.25	1.25	1.00	0.12	GST not included in the estimate & TS	1.12	1.12	Within AS
19	16-17 SWD	Pallichal Canal	Renovation of Canals and Sub Drains: xiv. Pallichal Canal	GO(Rt) No. 4165/ 2017/ LSGD dated 23/12/2017	0.64	0.64	0.57	0.07	GST not included in the estimate & TS	0.64	0.64	Within AS
29	17-18 SWD	Pandarachal Canal	Renovation of Pandarachal canal second phase	GO(Rt) No. 4165/ 2017/ LSGD dated 23/12/2017	3.00	3.00	2.50	0.30	GST not included in the estimate & TS	2.80	2.80	Within AS
30	17-18 SWD	Rameswaram Canal	Renovation of Rameswaram Canal	GO(Rt) No. 4165/ 2017/ LSGD dated 23/12/2017	2.58	2.58	1.93	0.23	GST not included in the estimate & TS	2.16	2.16	Within AS
33	17-18 SWD	Rejuvenation of Kannachan Thodu and Drain along Mathal Manjooran Road	Rejuvenation of Kannachan Thodu and Drain along Mathal Manjooran Road - Div-68	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	1.25	1.25	1.07	0.13	GST not included in the estimate & TS	1.20	1.20	Within AS
34	17-18 SWD	New drain along Kochacko Road, Athiparambu Road and Masjid Road	Construction of New drain along Kochacko Road, Athiparambu Road and Masjid Road - Div-45	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.63	0.63	0.54	0.07	GST not included in the estimate & TS	0.61	0.61	Within AS
36	17-18 SWD	Construction of drain along Kaloor-Kathrikadavu Road (old)	Construction of drain along Kaloor-Kathrikadavu Road (old)	GO(Rt) No. 5/ 2018/ LSGD dated 01.01.2018	0.97	0.97	0.74	0.09	GST not included in the estimate & TS	0.83	0.83	Within AS

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