

AMRUT-1.0 – 31ST STATE LEVEL TECHNICAL COMMITTEE (SLTC)

AGENDA NOTE



Date: 11.07.2024

VENUE: Video Conferencing

Local Self Government Department, Government of Kerala

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Agenda Item No.31.1: APPROVAL OF THE MINUTES OF THE 30TH MEETING OF SLTC:

The minutes of the 30th SLTC meeting of AMRUT-1.0 held on 24th January 2024 is enclosed as Annexure-1.

Decision to be Taken: The Committee may approve the minutes of the 30th SLTC meeting.

Agenda Item No.31.2: ACTION TAKEN REPORT ON THE DECISIONS TAKEN BY THE 30TH SLTC & 35TH SHPSC:

Agenda Item	30 th SLTC Decision	35 th SHPSC Decision	Action Taken
<p>30.3: Progress: Transfer of 41 works from AMRUT-2.0 to AMRUT-1.0 for maximum utilization of available funds and cancellation of 2 works of Kollam.</p>	<p>The Committee took note of the progress and directed the implementing agencies to expedite the completion of works and payment of bills so that maximum funds could be utilized by Mar-2024. The Committee decided to recommend the following to the SHPSC:</p> <ul style="list-style-type: none"> • Transfer of 28 awarded projects worth Rs.140.26 Cr. from AMRUT-2.0 to AMRUT-1.0. • Transfer of more such awarded projects from AMRUT-2.0 to AMRUT-1.0 to utilize the unused funds available under AMRUT-1.0. 	<p>The Committee took note of the progress and decided the following:</p> <ul style="list-style-type: none"> • The implementing agencies shall expedite the completion of works and payment of bills so that maximum funds could be utilized by Mar-2024. • Cancel 2 works of Kollam Corporation amounting to Rs.71.10 Cr. that are unlikely to be started by 31.03.2024. • Transfer of 41 works (WS-29 & SEW-12) worth Rs.193.569 Cr. (List-1 – Rs.140.26 Cr. & List-2 – Rs.53.309 Cr.) from AMRUT-2.0 to AMRUT-1.0 for utilizing the unused funds available under AMRUT-1.0 subject to the condition that the works shall be completed and utilization certificates shall be submitted by Mar-2025. 	<p>The Govt. Order, G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024, for cancellation of 2 works and Administrative Sanction of 41 works was issued.</p>
<p>35.AA.1: Alappuzha Municipality – SWD – Administrative Sanction for 5 New Works:</p>	<p>-</p>	<p>The Committee approved the issuance of Administrative Sanction for 5 new SWD Sector works (Rs.2.13 Cr.), subject to the condition that the amount required shall be met from the unused SAAP funds available (Rs.70.197 Cr.) under the SWD Sector of AMRUT-1.0.</p>	<p>The Govt. Order, G.O. (Rt) No. 521/ 2024/ LSGD dated 02.03.2024, for Administrative Sanction of 5 works was issued. The committee may ratify the placement of the agenda directly in the SHPSC.</p>
<p>35.AA.2: Release of 5th Installment of SAAP-I, SAAP-II & SAAP-III:</p>	<p>-</p>	<p>The Committee approved the submission of maximum possible claim to MoHUA for the release of 5th installment of all SAAPs.</p>	<p>The committee may ratify the placement of the agenda directly in the SHPSC. As per OM No. K-16015/ 22/ 2017/ AMRUT-II dated</p>

			28.03.2024 (Annexure-2A) the MoHUA released the final installment (Rs.207.225 Cr.) of central share of AMRUT-1.0 to the State. As per G.O. (Rt) No. 959/ 2024/ LSGD dated 03.06.2024 (Annexure-2B), the LSGD has released the State Share (Rs.331.56 Cr.) of AMRUT-1.0 corresponding to the Central Share. As per the MoHUA's letter referred to above the State shall ensure that the State share is released to the designated SNA within a time period of 30 days in the light of revised guidelines issued by the Dept. of Expenditure, Ministry of Finance [F No. I(13)/ PFMS/ 2020 dated 16.02.2023], and that it has been decided to charge interest with effect from 01.04.2023 on the number of days of delay beyond 30 days in transfer of State share to the SNA at the rate of 7% per annum.
35.AA.3: Thrissur Corporation – SEW Sector – Request to Revoke the Decision to Cancel a Work: Construction of bridge across irrigation canal for 100 KLD Septage Treatment Plant at Ramavarmapuram.	-	The Committee decided to revoke the decision taken in the 34 th SHPSC to cancel the work, "Construction of bridge across irrigation canal for 100 KLD Septage Treatment Plant at Ramavarmapuram" (Rs.0.36 Cr.).	In this regard, the Govt. Order, G.O. (Rt) No. 438/ 2024/ LSGD dated 23.02.2024, was issued. The committee may ratify the placement of the agenda directly in the SHPSC.
35.AA.4: Kannur Corporation – UT Sector – Request to Execute Excess Works & Additional Works: Multi-Level Car Parking (MLCP) at Stadium Premises and Bank Road.	-	The Committee decided to allow the Kannur Corporation to execute civil work quantity exceeding 25% and additional electrical work at DSR-2018 rate for the work, "Multi Level Car Parking (MLCP) at Stadium Premises and Bank Road", within the Administrative Sanction of the work, as the works are necessary for the successful completion of the MLCPs.	In this regard, the Govt. Order, G.O. (Rt) No. 520/ 2024/ LSGD dated 02.03.2024, was issued. The committee may ratify the placement of the agenda directly in the SHPSC.

Agenda Item No.31.3: PROGRESS ACHIEVED SINCE 30TH SLTC HELD ON 24.01.2024 (as on 08.07.2024)

31.3.1: CITY-WISE PROGRESS

City	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SLTC)			Expenditure (30 th SLTC)	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount		Nos.	Amount	%	Amount	%
	Kannur	40	244.67	40	243.83	40	237.52	40	236.83	40	236.83	35	224.66	91.82%	196.68	86.88%
Kozhikode	57	276.23	57	276.23	57	276.23	55	261.47	54	257.84	47	250.89	90.83%	167.76	60.73%	
Thrissur	136	283.44	136	283.44	136	283.44	136	283.44	135	279.94	121	249.43	88.00%	212.44	79.49%	
Guruvayur	33	213.78	33	213.78	33	213.78	33	213.78	33	213.78	26	183.85	86.00%	174.28	81.55%	
Alappuzha	212	242.20	212	223.62	211	223.24	210	222.09	206	220.61	194	200.89	82.94%	196.77	89.82%	
Palakkad	147	225.94	147	227.22	147	225.33	147	215.57	146	215.18	134	181.90	80.51%	174.52	84.37%	
Trivandrum	317	415.07	317	391.07	316	388.23	311	388.74	311	388.74	262	300.70	72.44%	274.82	76.71%	
Kochi	113	288.69	113	279.91	113	279.91	113	270.51	111	269.05	94	196.37	68.02%	174.42	72.53%	
Kollam	56	196.90	56	202.52	56	202.52	56	183.26	56	183.26	49	122.20	62.06%	111.01	38.19%	
Grand Total	1111	2386.93	1111	2341.62	1109	2330.20	1101	2275.68	1092	2265.22	962	1910.89	80.06%	1682.71	73.20%	

31.3.2: SECTOR-WISE PROGRESS

Sector	AS Accorded		TS Issued		Tendered		Awarded		Started		Completed	Expenditure (This SLTC)			Expenditure (30 th SLTC)	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount		Nos.	Amount	%	Amount	%
	Storm Water Drainage	536	336.83	536	337.10	536	338.20	536	322.50	530	317.00	502	290.06	86.11%	281.14	83.79%
Parks	78	46.17	78	46.53	78	46.82	78	45.23	78	45.23	73	38.35	83.07%	37.77	79.37%	
Water Supply	217	1461.88	217	1440.91	217	1440.89	216	1393.11	215	1391.90	171	1204.07	82.36%	1036.31	78.53%	
Sewerage	152	352.46	152	326.84	150	317.32	143	327.62	142	324.12	107	249.50	70.79%	207.36	50.72%	
Urban Transport	128	189.58	128	190.24	128	186.97	128	187.22	127	186.97	109	128.90	67.99%	120.13	64.11%	
Grand Total	1111	2386.93	1111	2341.62	1109	2330.20	1101	2275.68	1092	2265.22	962	1910.89	80.06%	1682.71	73.20%	

31.3.3: AGENCY-WISE PROGRESS														(Amount in Cr.)			
Implementing Agency	Sector	AS Accorded		TS Issued		Tendered		Awarded		Completed	Not Started	Expenditure (This SLTC)		Expenditure (30 th SLTC)			
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	No.	Amount	%	Amount	%		
KWA	WS	204	1376.62	204	1355.65	204	1355.63	203	1308.03	167	1	1139.52	82.78%	994.10	80.17%		
	SEW	131	246.18	131	221.48	131	224.64	130	239.63	101	0	191.70	77.87%	167.62	53.19%		
KWA – Total		335	1622.80	335	1577.13	335	1580.27	333	1547.66	268	1	1331.22	82.03%	1161.72	74.71%		
ULB	WS	13	85.26	13	85.26	13	85.26	13	85.08	4	0	64.55	75.71%	42.21	53.00%		
	SEW	21	106.28	21	105.36	19	92.68	13	87.99	6	1	57.80	54.38%	39.74	42.41%		
	SWD	536	336.84	536	337.10	536	338.20	536	322.50	502	6	290.06	86.11%	281.14	83.79%		
	UT	128	189.58	128	190.24	128	186.97	128	187.22	109	1	128.90	67.99%	120.13	64.11%		
	PRK	78	46.17	78	46.53	78	46.82	78	45.23	73	0	38.35	83.07%	37.77	79.37%		
ULB – Total		776	764.13	776	764.48	774	749.93	768	728.02	694	8	579.66	75.86%	520.99	70.04%		
Grand Total		1111	2386.93	1111	2341.61	1109	2330.19	1101	2275.68	962	9	1910.89	80.06%	1682.71	73.20%		

As per OM No. K-16015/22/2017/AMRUT-II dated 28.03.2024, the MoHUA released the final installment (₹207.225 Cr.) of the central share of AMRUT-1.0 to the State. In the OM, it is mentioned that the amount released should be utilized for the purpose for which it has been sanctioned, and Utilization Certificates may be furnished within six months. In this regard, it may be noted that 6 months is a very short period for completing all the balance works of AMRUT-1.0. Moreover, the 35th SHPSC held on 06.02.2024 had directed to complete the works transferred from AMRUT-2.0 to AMRUT-1.0 and submit the Utilization Certificates by Mar-2025. Under the circumstances, a request (Letter No. A1-869/16/AMRUT dated 08.04.2024, Annexure-3A) was sent to MoHUA for a time extension until Mar-2025 to complete the balance works of AMRUT-1.0 and submit the Utilization Certificates, but a reply has yet to be obtained. The expected month of completion of the balance 149 works (Annexure-3B) of AMRUT-1.0 is as follows:

- ❖ Completion by Jul-2024: 17 works
- ❖ Completion by Aug-2024: 24 works
- ❖ Completion by Sep-2024: 46 works
- ❖ Completion by Oct-2024: 18 works
- ❖ Completion by Nov-2024: 3 works
- ❖ Completion by Dec-2024: 37 works
- ❖ Completion by Mar-2025: 4 works

Issues:

- ❖ The 100 MLD Water Treatment Plant (WTP) being constructed at Vasoorchira, Kollam Corporation is nearing completion and can be commissioned.

In order to commission the WTP, the following works under KIIFB need to be completed.

- Laying of 1219 mm raw water pumping main from intake well at Njankadavu to WTP: 27km completed out of 28.13km, 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 water pump sets with allied electrical installations, and transformer building: approval of tender excess is required from the Govt. for the bid received.

Decision to be Taken: The Committee may take note of the progress achieved, action taken and issues related to balance works of AMRUT-1.0.

Agenda Item No.31.4: MAIN AGENDA ITEMS

Agenda Item No.31.4.1: Guruvayur Municipality – WS Sector – Risk & Cost Rearrangement of Work:

As per letter no. E5/ 13618/ 18 dated 04.07.2024 (Annexure-4) the Secretary, Guruvayur Municipality, requested to place the agenda for approval of rearrangement of the below-mentioned work at the risk and cost of the contractor, M/s. Kalamdarsha Constructions Pvt. Ltd., and for the award of the work to the contractor, Mr. Vinod Kumar. The details are as follows:

Details of Work	Reason	Source of Fund
<p>Name of Work: Rejuvenation of Ponds Kottappady Pallichira, Ayyappankulam and Michabhoomikulam.</p> <ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹3.41 Cr. • Council Approval: Council Resolution No.2 dated 11.03.2024 and Council Resolution No.17 dated 17.05.2024. 	<ul style="list-style-type: none"> • Initially the work was entrusted to M/s. Kalamdarsha Constructions Pvt. Ltd., Cherkala, Chengala, Kasargod, Kerala. • The Council decided to terminate the contractor on risk and cost basis since the contractor was not ready to complete the work. • The work was retendered twice, and in the 2nd tender the lowest quote was that of Mr. C.P. Vinod Kumar. • The Council held on 11.03.2024 (Resolution No.2) decided to remove Ayyappankulam from the scope of work due to an ongoing case. • The agreement executed with M/s. Kalamdarsha Constructions Pvt. Ltd. was based on DSR-2016 and the quoted amount of Mr. C.P. Vinod Kumar is 38.10% above the estimate based on DSR-2016, and 6.42% above the estimate based on DSR-2018. • In this context the ULB requested the Chief Engineer, LID & EW, for tender approval and the Chief Engineer, LID & EW, as per Letter No. LSGD/ PD/ 17761/ 2024-DBT-CE-LSGD dated 11.05.2024, informed that the excess amount shall be 	<p>Risk & cost amount to be seized from M/s. Kalamdarsha Constructions Pvt. Ltd. will be used for meeting the amount required for completing the works.</p>

	recovered from the previous contractor, M/s. Kalamdarsha Constructions Pvt. Ltd., in the risk and cost mode and that the matter shall be brought to the notice of SLTC for ratification.	
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Decision to be Taken: The Committee may take a suitable decision on recommending the following to the SHPSC:

- ❖ Approval of rearrangement of the work at the risk and cost of the contractor, M/s. Kalamdarsha Constructions Pvt. Ltd.
- ❖ Approval of award of work to the contractor, Mr. Vinod Kumar (38.10% above as per DSR-2016 & 6.42% above as per DSR-2018).

Agenda Item No.31.4.2: Palakkad Municipality – Various Sectors – Foreclosure & Cancellation of Works:

As per letter dated 04.07.2024 (Annexure-5) the Secretary, Palakkad Municipality, requested to place the agenda for approval of pre-closure of 4 works and cancellation of 2 works. The details are as follows:

Details of Work	Reason
<p>A) Name of Main Work: Construction of riverside walkway along Kalpathy River</p> <ul style="list-style-type: none"> • Sector: UT • AS Amount: ₹1.65 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD dated 01.01.2018] • The work was split into 3 parts: <ul style="list-style-type: none"> ❖ Sub Work-1: Construction of riverside walkway along Kalpathy river bank Part-1 <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹0.55 Cr. ○ Cancelled as per G.O. (Rt) No. 3259/ 2022/ LSGD dated 31.12.2022. ❖ Sub Work-2: Construction of riverside walkway along Kalpathy river bank Part-2 – <i>to be foreclosed</i> <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹0.55 Cr. ○ Contractor: M/s. KSIE ❖ Sub Work-3: Construction of riverside walkway along Kalpathy river bank Part-3 – <i>to be cancelled</i> 	<ul style="list-style-type: none"> • The work involves side protection and construction of walkway along the banks of Kalpathy River. The work was split into 3 parts and tendered. • Construction of riverside walkway along Kalpathy river bank Part-1 which was not started was cancelled vide G.O. (Rt) No. 3259/ 2022/ LSGD dated 31.12.2022. • Both the sub works, Construction of riverside walkway along Kalpathy river bank Part-2, and Construction of riverside walkway along Kalpathy river bank Part-3 were awarded to M/s. KSIE. • The contractor started both the sub works and did side protection works for some portion of the river bank and a part bill of ₹6.327 Lakh was paid to contractor under the work, 'Construction of riverside walkway along Kalpathy river bank Part-2'. Later the contractor stalled both the sub works. • Even after multiple reminders the 2 sub works were not restarted by the contractor and hence the Council held on 26.09.2023, as per Resolution No. 47, decided to terminate the contract and rearrange the work at the risk and cost of the contractor and also to black list the contractor. • The work was then retendered 3 times but no bids were received.

<ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹0.39 Cr. ○ Apportioned AS amount was reduced from ₹0.55 to ₹0.39 Cr. as savings in this work was used for taking up the work, 'Yard at Bus terminal'. ○ Contractor: M/s. KSIE ● Council Approval: Council Resolution No.1 dated 26.06.2024 	<ul style="list-style-type: none"> ● Since the deadline for submission of Utilization Certificate of AMRUT-1.0 works is September 2024, the council held on 26.06.2024 as per Resolution No.1 decided to cancel the sub work 'Construction of riverside walkway along Kalpathy river bank Part-3' and foreclose the sub work, 'Construction of riverside walkway along Kalpathy river bank Part-2'.
<p>B) Name of Main Work: Meattupalayam Street Drain</p> <ul style="list-style-type: none"> ● Sector: SWD ● AS Amount: ₹0.70 Cr., [G.O. (Rt) No. 3530/ 2017/ LSGD dated 02.11.2017] ● The work was split into 2 parts: <ul style="list-style-type: none"> ❖ Sub Work-1: ₹0.50 Cr. – completed ❖ Sub Work-2: Near Jos Alukkas – <i>to be cancelled</i> <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹0.20 Cr. ● Council Approval: Council Resolution No.2 dated 16.12.2022 	<ul style="list-style-type: none"> ● The Sub Work-2 of the Meattupalayam Street Drain could not be executed in the originally proposed location as the area is a congested one (to be executed between boundary wall and building). ● There is already a pipe drain in this portion constructed by the private owner which serves the purpose. ● The recently tarred road will have to be excavated for diverting/extending the drain along the road which may lead to public protest ● The council held on 16.12.2022 reviewed the matter and decided to cancel the Sub Work-2. ● Agenda in this regard was placed in 27th SLTC and the committee decided that the decision on cancellation of the sub work will be taken based on the report of the DDC on the ownership of the land through which drain is passing. ● Thahasildar's report, Village Surveyor's report and copy of the deed which shows that the land is under private ownership have been submitted by the ULB to the DDC. The DDC report regarding the ownership of the land is yet to be obtained. ● Since the deadline for submission of Utilization Certificate of AMRUT-1.0 works is September 2024, the request for cancelling the sub work is placed again in this SLTC.
<p>C) Name of Work: Kotta Maidhanam Cheriya Kotta Maidhanam Phase-2 – <i>to be foreclosed</i></p> <ul style="list-style-type: none"> ● Sector: Park ● AS Amount: ₹1.62 Cr. [G.O. (Rt) No. 1329/ 2016/ LSGD dated 26.03.2016] ● Council Approval: Council Resolution No.1 dated 16.12.2022 	<ul style="list-style-type: none"> ● The work involves construction of gate, installation of benches & waste bins, laying of paved stones, laying of interlock tiles and providing railings. Later as per the request from Kerala State Ex-service League the construction of a war memorial statue was added to this work. ● The work was planned to be implemented in two parts, the first part comprising of works like construction of gates, installation of benches & waste bins and laying of paved stones were completed. The second part

	<p>comprises of construction of war memorial statue (Apportioned AS Amount: ₹5 Lakh).</p> <ul style="list-style-type: none"> • The construction of war memorial statue was tendered and only one bid was received. Selection notice was given to the contractor on 18.10.2022. But even after giving multiple reminders, the contractor did not enter into an agreement with the ULB for the work. • Hence the ULB decided to encash the EMD amount given by the contractor and retendered the work after recasting the estimate. But even after 3 retenders no bids were received. • Hence the Council held on 26.06.2024 as per Resolution No.1 decided to foreclose the work.
<p>D) Name of Work: Paved Footpath along Stadium Bye-pass IMA Road – <i>to be foreclosed</i></p> <ul style="list-style-type: none"> • Sector: UT • AS Amount: ₹0.73 Cr. [G.O. (Rt) No. 5/ 2018/ LSGD dated 01.01.2018] • Council Approval: Council Resolution No.1 dated 16.12.2022 	<ul style="list-style-type: none"> • The work involves providing & laying of interlock tiles and construction of handrails along the footpath. • All works except the hand rail works were completed. • Handrail work was initially awarded to another contractor in 2010 under the ULB's own fund and the contractor had filed a case at the district court regarding the work due to which the handrail work could not be done under AMRUT-1.0. • Hence the Council held on 26.06.2024 as per Resolution No.1 decided to foreclose the work.
<p>E) Name of Work: Aiswarya Nagar Park – <i>to be foreclosed</i></p> <ul style="list-style-type: none"> • Sector: Park • AS Amount: ₹0.25 Cr. [G.O. (Rt) No. 3652/ 2017/ LSGD dated 13.11.2017] • Council Approval: Council Resolution No.1 dated 16.12.2022 	<ul style="list-style-type: none"> • The work involves construction of open stage, toilets, installation of play equipment, benches & waste bins, providing and laying of interlock paving tiles and construction of an internal drain. • All the works except providing and laying of interlock tiles and construction of internal drain were completed. • Public protest that arose at the time of construction of internal drain stalled the work. After a meeting with the public, it was decided to avoid the internal drain work. • At this stage the contractor backed out of work and the Council decided to terminate the contract and rearrange the work at the risk and cost of the contractor. • The work was then retendered 3 times but no bids were received. • Since the deadline for submission of Utilization Certificate of AMRUT-1.0 works is September 2024, the council held on 26.06.2024 as per Resolution No.1 decided to foreclose the work.

Decision to be Taken: The Committee may take a suitable decision on recommending the following to the SHPSC:

- ❖ Foreclosure of 4 works (UT – 2 nos. & Park – 2 nos.)
- ❖ Cancellation of 2 works (UT – 1 no. & SWD – 1 no.)
- ❖ Any expenditure incurred for these works shall be borne by the ULB.

Agenda Item No.31.4.3: Kollam Corporation – Ratification of Taking Up of Additional Works Within the AS Amount:

As per letter no. CSSS1/ 48036/ 15 dated 05.07.2024 (Annexure-6) the Secretary, Kollam Corporation, requested to place the agenda for the ratification of taking up additional works within the AS. The details are as follows:

Details of Work	Reason	Source of Fund
<p>Name of Main Work: Augmentation of water supply scheme to Kollam Corporation</p> <ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹66.623 Cr. [G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024] • Original AS Amount: ₹104.423 Cr. [G.O. (Rt) No. 315/ 2022/ LSGD dated 12.02.2022] • The work was split into 5 parts: <ul style="list-style-type: none"> ❖ Sub Work-1: Construction of weir across Kallada River - <i>cancelled</i> <ul style="list-style-type: none"> ○ Apportioned AS Amount: ₹38.10 Cr. ○ Cancelled as per G.O. (Rt) No. 544/ 2024/ LSGD dated 06.03.2024. ○ Hence the AS Amount reduced to ₹66.623 Cr. ❖ Sub Work-2: Design, construction, commissioning and maintaining of 100 MLD WTP at Vasoorichira – <i>98% completed</i> <ul style="list-style-type: none"> ○ TS Amount: ₹57.11 Cr. ❖ Sub Work-3: Transformer and power line 	<ul style="list-style-type: none"> • Works involved in the 100 MLD WTP component were construction of WTP, internal road formation, construction of storm water drains & detention pond, and construction of compound wall. In the original scope the drain construction is only for a length of 250m. • Since the area is a low-lying one and due to the raising of the ground levels inside the site premises, the storm water flooded the neighbourhood houses and premises resulting in huge public protests. • In order to solve this issue, the ULB officials instructed KWA to redesign components of the drain so that the flooding of the neighbourhood can be avoided. • Accordingly, drain design was prepared and it included construction of additional storm water drain for a length of 800m from plant premises towards a detention pond and then from the pond to a nearby drain for discharging the water. • The quantum of drain work as per the original scope will be executed by the WTP's contractor and for the additional work, two estimates were prepared totalling to Rs.4.20 Cr. (including 18% GST) <p>❖ Additional Work-1: Balance Civil Work Part-1 –</p>	<p>As per the letter no. KWA-PHC/ KLM/ 2523/ 2024-D2 dated 02.07.2024 of the Superintending Engineer, PH Circle, KWA, Kollam, the following savings are available.</p> <ul style="list-style-type: none"> ○ Anticipated Expenditure of Sub Work-1: ₹0.08 Cr. (work cancelled but a bill amount of ₹0.08 Cr. has been submitted by the Irrigation Dept. who prepared the estimate of weir) ○ Anticipated Expenditure of Sub Work-2: ₹43.92 Cr. ○ Anticipated Expenditure of Sub Work-3: ₹2.402 Cr. ○ Anticipated Expenditure of Sub Work-4: ₹3.56 Cr. ○ Anticipated Expenditure of Sub Work-5: ₹1.91 Cr. ○ Total Anticipated

<p>extension – <i>completed</i></p> <ul style="list-style-type: none"> ○ TS Amount: ₹2.42 Cr. ❖ Sub Work-4: Supplying laying commissioning and maintaining of 500 mm DI CWPM from WTP to OHSR at Vadakkevila (3520m) – <i>completed</i> <ul style="list-style-type: none"> ○ TS Amount: ₹4.33 Cr. ❖ Sub Work-5: Construction of 12 mm dia well at Njankadavu – <i>completed</i> <ul style="list-style-type: none"> ○ TS Amount: ₹1.92 Cr. ● Council Approval: Council Resolution No.1 dated 02.03.2024 	<p>Construction of compound wall, construction of drain from WTP to existing drain.</p> <ul style="list-style-type: none"> ○ Estimated Cost: ₹1.96 Cr. (including 18% GST) ❖ Additional Work-2: Balance Civil Work Part-2 – Construction of stormwater drain and pond at the WTP. <ul style="list-style-type: none"> ○ Estimated Cost: ₹2.24 Cr. (including 18% GST) ❖ Total Amount for Additional Works: ₹4.20 Cr. ● KWA has started the TS issuance and tendering procedures. ● 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. 	<p>Expenditure: ₹51.872 Cr.</p> <ul style="list-style-type: none"> ○ Anticipated Savings in AS: ₹14.751 Cr. <p>Hence the additional works can be executed within the AS amount.</p>
<p>Name of Work: Sewage treatment plant at Kureepuzha</p> <ul style="list-style-type: none"> ● Sector: SEW ● AS Amount: Rs.31.92 Cr. [G.O. (Rt) No. 1169/2020/ LSGD dated 17.06.2020] ● Council Approval: Council Resolution No.2 dated 02.03.2024 	<ul style="list-style-type: none"> ● Currently, there are no FSTPs in Kollam Corporation. The 12 MLD STP under construction has a 50 KLD septage co-treatment facility, but it can be put into operation only along with the commissioning of the STP, which may take more time as sewer network connecting to the STP is not completed. ● The ULB's AMRUT Core Committee and Council, recognising the urgency of complying with NGT directives, suggested to KWA that the 12 MLD Sewage Treatment Plant be commissioned with faecal sludge, diluted as necessary. ● Subsequent assessments conducted by experts from esteemed institutions such as the WASH Institute, CITC&SR, and NIIST revealed that using septage alone for commissioning is not feasible due to significant differences in its characteristics compared to sewage. ● The assessments by experts highlighted the discrepancies between septage and sewage, making the former unsuitable for direct usage in the STP. These observations were presented to the Honorable Mayor and the AMRUT Core 	<p>As per the letter no. KWA/ PHC/ Q/ D2/ 1867(A)/ 2024 dated 02.07.2024 of the Superintending Engineer, PH Circle, KWA, Kollam, the following savings are available.</p> <ul style="list-style-type: none"> ○ TS amount for construction of 12 MLD STP: ₹29.869 Cr. ○ Anticipated Amount for other allied works associated with the construction of STP: ₹0.116 Cr. ○ Total Anticipated Expenditure: ₹29.985 Cr. ○ Anticipated Savings in AS: ₹1.935 Cr. <p>Moreover, the AS Amount is inclusive of O & M Amount which has to be borne by the ULB as per guidelines of AMRUT-1.0.</p>

	<p>Committee, prompting a re-evaluation of the initial recommendation. As a result, it was decided to prepare a Detailed Engineering Report for the installation of a 50 KLD Faecal Sludge Treatment Plant (FSTP) within the boundaries of the existing 12 MLD STP.</p> <ul style="list-style-type: none"> ❖ Additional Work: Setting up of a packaged 50 KLD FSTP <ul style="list-style-type: none"> ○ Estimated Cost: Rs.1.443 Cr. • The proposed 50 KLD FSTP will utilize the tank components of the sludge handling units of the 12 MLD STP. The design will incorporate UASB technology for initial anaerobic treatment followed by MBBR technology for further aerobic treatment. • It is proposed to implement the project on Design-Build-Operate-Transfer (DBOT) mode with an operation & maintenance period of 5 years. KWA has issued TS and has started the tendering procedures. • 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. 	<p>Hence the additional works can be executed within the AS Amount.</p>
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Decision to be Taken: The Committee may take a suitable decision on recommending the ratification of taking up of the following additional works within the AS Amounts to the SHPSC:

❖ **Augmentation of water supply scheme to Kollam Corporation:**

- **Additional Work-1: Balance Civil Work Part-1 – Construction of compound wall, construction of drain from WTP to existing drain – ₹1.96 Cr.**
- **Additional Work-2: Balance Civil Work Part-2 – Construction of stormwater drain and pond at the WTP – ₹2.24 Cr.**

❖ **Sewage treatment plant at Kureepuzha:**

- **Additional Work: Setting up of a packaged 50 KLD FSTP using a combination UASB and MBBR technologies – ₹1.443 Cr.**

Agenda Item No.31.4.4: Thiruvananthapuram Corporation – SEW Sector – Approval of Alternative Proposal:

As per letter no. E7/ 39295/ 2021 dated 05.07.2024 (Annexure-7) the Secretary, Thiruvananthapuram Corporation, requested to place the agenda for approval of the following alternative proposal instead of the procurement of Mobile FSTP. The details are as follows:

Details of Work	Reason	Source of Fund
<p>Name of Work: Mobile FSTP – 3nos.</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount: ₹1.35 Cr. [G.O. (Rt) No. 30/ 2024/ LSGD dated 04.01.2024] <p>Alternative Proposals:</p> <p>a) Procurement of Septage Collection Vehicle (suction type) of Capacity 3000 L</p> <p>b) Procurement of Septage Collection Vehicle (suction type) of Capacity 5000 L</p> <p>c) Procurement of Dewatering Pumps – 35 hp</p> <ul style="list-style-type: none"> • Sector: SEW • AS Amount Required: ₹1.35 Cr. • Council Approval: Anticipatory sanction of the Hon’ble Mayor dated 28.06.2024. 	<ul style="list-style-type: none"> • Based on the decision of the 34th SHPSC, the procurement of three Mobile FSTP units were taken up. • The procurement process was conducted through the GEM Portal. M/s. Bhouma Envirotech Pvt. Ltd. and M/s. Kam-Avida Enviro Engineers Pvt. Ltd. participated in the tender. • M/s. Bhouma Envirotech Pvt. Ltd. was selected as the L1 bidder with a bid amount of ₹1,44,07,800 for three FSTP units and O&M cost of ₹1,75,000 per month for five years, with an annual increment of 10% in the monthly charges for each mobile FSTP unit. • Due to the high O&M costs, the ULB has decided to cancel the procurement of the Mobile FSTP units. • As an alternative, the ULB has planned to procure the Septage Collection Vehicles (3000 L & 5000 L) and Dewatering Pumps (35 hp) within the allocated AS Amount of ₹1.35 Cr. 	<p>Alternative proposals are planned to be implemented within the available AS amount of ₹1.35 Cr. Hence no additional fund is required.</p>

Decision to be Taken: **The Committee may take a suitable decision on recommending the following to the SHPSC:**

- ❖ **Approval of 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 – 35 hp.

Agenda Item No.31.4.5: Kochi Corporation – WS Sector – Approval of Arrangement of Additional Work for Successful Completion:

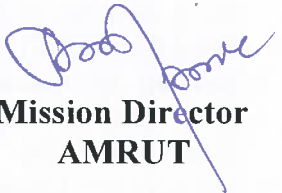
As per letter dated 08.07.2024 (Annexure-8) the Secretary, Kochi Corporation, requested to place the agenda for the approval of arrangement of additional work for the successful completion of the work, ‘Laying 500mm DI pumping main from pump house at Thammanam to OHSR at Kadavanthra’. The details are as follows:

Details of Work	Reason	Source of Fund
<p>Name of Work: Laying 500mm DI pumping main from pump house at Thammanam to OHSR at Kadavanthra</p> <ul style="list-style-type: none"> • Sector: WS • Original AS Amount: ₹7.65 Cr. [G.O. (Rt) No. 3530/ 2017/ LSGD dated 02.11.2017] • Revised AS Amount-1: ₹7.76 Cr. [G.O. (Rt) No. 36/ 2020/ LSGD dated 04.01.2020] • Revised AS Amount-2: ₹8.27 Cr. [G.O. (Rt) No. 1952/ 2021/ LSGD dated 08.10.2021] • Revised AS Amount-3: ₹9.54 Cr. [G.O. (Rt) No. 472/ 2023/ LSGD dated 23.02.2023] <p>Additional Work Amount: ₹0.30 Cr.</p> <ul style="list-style-type: none"> • Council Approval: To be obtained. 	<ul style="list-style-type: none"> • The project was envisaged for bringing water from the Thammanam pump house to the existing 22 LL OHSR at Kadavanthra. • The original AS amount for the work was ₹7.65 Cr. Later due to deviation from originally proposed route, the original AS was revised (1st revision) to ₹7.76 Cr. Supplying and erection of pump sets were not included in the original proposal. In order to include the same, the AS amount was revised to ₹8.27Cr. (2nd revision). Out the total length of 3496m, pipe laying for a length of 3452m had been completed and the balance work involved crossing of railway & BPCL corridor by Push-through method. Additional amount of ₹1.27 Cr. was required for this work. Hence, the AS amount was revised again (3rd revision) to ₹9.54 Cr. • Laying of 800mm casing pipe by Push-through method for a length of 44 m and laying of 500 mm DI pipe inside the casing pipe has been completed up to a length of 33m across the railway tracks. In order to connect the pipe on both sides it is planned to fabricate bends at the exit pits. For this an exit pit is to be taken on the other side of Railway track. The size of exit pit to be taken is 4m length x 3 m width x 6m depth. • A trial pit was taken in the presence of Railway officials on 12.01.2024 and it was found that railway signal cables and other utility cable were passing through it at a depth of 1m. Due to the presence of these cables and due to the proximity of the NH Flyover and a drain (2m depth), work was temporarily stopped as enough space was not available for the construction of the exit pit. 	<p>Revision of AS amount may not be possible anymore as MoHUA has released the final installment of funds work-wise. Hence, the additional work amounting to ₹0.30 Cr. is proposed to be included in another work that has savings. In this work, as per the letter no. 453/ DBI/ 2022/ Jn.Pr.D-KHI-11 dated 24.06.2024 of the Executive Engineer, Project Division, KWA, Kochi, the following savings are available.</p> <p>Name of Work: Laying 500 DI from WTP at Maradu to Thammanam</p> <ul style="list-style-type: none"> • Sector: WS • AS Amount: ₹22.50 Cr. • Expenditure: ₹11.39 Cr. • Savings Available: ₹11.11 Cr. <p>In this work, road cutting was not permitted by NHAI. So, KWA revised the estimate for rerouting the pipeline and tendered the work. But no contractors quoted for the work even though tender was floated 6 times. Since the possibility of</p>

	<ul style="list-style-type: none"> • Since it is necessary to lay the 500mm DI pipe and connect it to the already laid mains as per the design to supply water to the other side, discussions were held with technical experts and it was decided that pipe laying is possible only by Scooping Method without disturbing the existing cables and structures. • Since this is an additional work, which was not included in the original scope, an additional amount of ₹0.30 Cr. is required. 	<p>executing this work within the deadline for completion of AMRUT-1.0 works is very less, the additional work amounting to ₹0.30 Cr. is proposed to be included in this work.</p>
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Decision to be Taken: The Committee may take a suitable decision on recommending the following to the SHPSC:

- ❖ Approval for arranging 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 the WS work, 'Laying 500 DI from WTP Maradu to Thammanam'.


Mission Director
AMRUT