

Minutes of the 8th State Level High Powered Steering Committee (SHPSC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT 2.0) held on 06th February 2024 at 05:00 PM by the Chief Secretary, Government of Kerala at his Committee Room.

The meeting of the 8th State Level High Powered Steering Committee (SHPSC) of AMRUT 2.0, chaired by Dr. V. Venu IAS, Chief Secretary, Government of Kerala commenced at 05:00 PM. (List of participants is attached as Annexure-1).

The Principal Secretary, LSGD briefly detailed the status of AMRUT 2.0 as follows;

The total outlay of AMRUT 2.0 for 93 Urban Local Bodies in Kerala is Rs.3495 Cr. with Central Assistance of Rs.1372 Cr. The Apex committee meeting of MoHUA approved the 1st and 2nd tranches of the State Water Action Plan (SWAP-1) comprising 490 projects for an amount of Rs.2620.85 (CAPEX-2475.29, OPEX-145.56 Cr.). Of which AS has been issued for 448 projects for Rs. 2391.66 (CAPEX). The remaining fund for SWAP 3 is Rs. 1020 Cr.

Sri. Alex Varghese IAS, Mission Director, AMRUT presented the points in the agenda note.

Agenda Item No.8.1: APPROVAL OF MINUTES OF THE 7th SHPSC MEETING OF AMRUT 2.0.

Decision Taken:

- ❖ *The Committee approved the minutes of the 7th SHPSC meeting.*

Agenda Item No.8.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 7th SHPSC MEETING OF AMRUT 2.0

<i>Agenda Item</i>	<i>Action Taken</i>	<i>Decision Taken</i>
<p><i>Agenda Item No.6.5:</i></p> <p><i>ADMINISTRATIVE SANCTION FOR 12 MICRO WATER SUPPLY PROJECTS DIRECTLY EXECUTED BY THE ULB APPROVED UNDER 1st and 2nd TRANCHES OF SWAP</i></p>	<ul style="list-style-type: none"> ❖ <i>The proposed Technical Sanction committee meeting for Kothamangalam ULB with 8 micro water supply projects was finalized on 6th of February, 2024 at 11.00am headed by C.E, LSGD.</i> ❖ <i>The remaining 4 numbers of Micro water supply system with administrative sanction for Panoor ULB (KANNUR) has not been worked out yet in PRICE estimates due to various reasons at the ULB end. The Mission Director has warned the concerned ULB for failure in compliance requirements and advised for a faster action.</i> 	<p><i>The committee has taken note of the same and advised the concerned ULB's to expedite the work processes at the earliest.</i></p>
<p><i>Agenda Item No.7.3:</i></p> <p><i>PROGRESS OF AMRUT 2.0</i></p>	<ul style="list-style-type: none"> ❖ <i>The 11th SLTC has suggested that all the further pending MWSS DPR Works stands temporarily canceled and if any prospective DPR adhering to all requirements are through at later stages can be considered based on the viability with acceptable yield testing and water quality reports suitable to ensure quantity and quality of water from selected sources.</i> 	<p style="text-align: center;"><i>Noted</i></p>
<p><i>Agenda Item No.7.4:</i></p> <p><u><i>APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III- SWAP-3 PROPOSALS – SEWERAGE & SEPTAGE SECTOR</i></u></p>	<ul style="list-style-type: none"> ❖ <i>These proposals will be sent to MoHUA after finalization of SWAP 3.</i> ❖ <i>Remaining SWAP 3 proposals are to be finalized.</i> ❖ <i>SWAP-3 proposal for Palakkad is included in this agenda.</i> ❖ <i>Comments of KWA regarding the estimate of sewerage projects of Kozhikode Corporation (At Kothi & Avikkal) was forwarded to the ULB and reply of the ULB is awaited.</i> 	<p style="text-align: center;"><i>Noted</i></p>
<p><i>Agenda Item No. 7.5:</i></p>	<ul style="list-style-type: none"> ❖ <i>In compliance, the CTP has assessed the feasibility of prominent projects under WBR and Green Spaces & Parks through</i> 	<p style="text-align: center;"><i>Noted</i></p>

<i>Agenda Item</i>	<i>Action Taken</i>	<i>Decision Taken</i>
<u>APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III- SWAP-3 PROPOSALS - REJUVENATION OF WATER BODIES AND DEVELOPING GREEN SPACES AND PARKS PROJECTS.</u>	<p>their District Officers, mostly referred to in the Masterplan. It was reported in his letter LSGD/PD/20948/2023-TCPB3 dated January 17, 2024, that not all the 111 projects under WBR and 69 projects under Green Space and Parks listed earlier are included in the list of projects recommended by CTP(Planning). In addition, projects outside the earlier list are also included. This matter needs to be consulted with LSGIs concerned wherever necessary.</p> <ul style="list-style-type: none"> ❖ Land availability & technical viability should be ensured before issuing Administrative Sanction. ❖ Decision of the SLTC- ❖ The Committee instructed the CTP to hand over the recommendations to the M.D. AMRUT by February 5th or at the latest by February 7th 2024. It was also directed to assess the projects that were outside the earlier list. The whole process should be finalized by the CTP team and the AMRUT team by February 7th. ❖ The CTP has checked the feasibility of all the 69 park projects. It was reported that the projects are feasible except for the project "Development of Parks Near Alisserry Temple Pond in Alleseery Ward in Alappuzha Municipality," the feasibility of which is subject to permitting access to the general public. The CTP has also proposed 52 new park projects. The list will be forwarded to the ULBs for their consent. ❖ The CTP has checked the feasibility of all 111 water body rejuvenation projects. It was reported that the projects are feasible except for the projects "Rejuvenation of Chalayil Pond," "Rejuvenation of Chalayil Pond, and Rejuvenation of 	

<i>Agenda Item</i>	<i>Action Taken</i>	<i>Decision Taken</i>
	<i>Cholayil Soorya Pond" in Guruvayoor Municipality, the feasibility of which is subject to the acquisition of private land for the project. "The rejuvenation of Pond at Puzhakulangara " in Taliparamb Municipality in Kannur District requires consent from the church Authorities and hence not feasible. The CTP has also proposed 42 new waterbody projects. The list will be forwarded to the ULBs for their consent.</i>	
<i><u>Agenda Item No.7.6:</u> <u>ADMINISTRATIVE SANCTION FOR 5 WATER SUPPLY PROJECTS APPROVED UNDER 1st and 2nd TRANCHES OF SWAP</u></i>	<i>❖ AS has been issued vide Government Order: G.O.(Rt) No.190/2024/LSGD dated 23.1.2024.</i>	<i>Noted</i>
<i><u>Agenda Item No.7.7:</u> <u>ADMINISTRATIVE SANCTION FOR MICRO WATER SUPPLY PROJECTS TO BE EXECUTED BY ULB'S OF NILESWARAM (KASARGOD) AND SREEKANDAPURAM (KANNUR)</u></i>	<i>❖ AS has been issued vide Government Order: G.O.(Rt) No.185/2024/LSGD Dated, 23-01-2024</i>	<i>Noted</i>
<i><u>Agenda Item No. 7.8:</u> <u>ADMINISTRATIVE SANCTION FOR THE SEWERAGE PROJECT OF KOZHIKODE CORPORATION (SWAP-2)</u></i>	<i>❖ AS has been issued vide Government Order: G.O.(Rt) No.55/2024/LSGD Dated, 8-01-2024</i>	<i>Noted</i>
<i><u>Agenda Item No.7.9:</u> <u>ADMINISTRATIVE SANCTION OF REJUVENATION OF WATERBODY PROJECTS APPROVED UNDER SWAP-2</u></i>	<i>❖ AS has been issued vide Government Order G.O.(Rt) No.189/2024/LSGD dated 23.1.2024.</i>	<i>Noted</i>
<i><u>Agenda Item No.7.10:</u> <u>CANCELLATION OF WATERBODY REJUVENATION PROJECTS APPROVED UNDER THE 2nd TRANCHE OF SWAP AND REPLACEMENT WITH NEW PROJECTS</u></i>	<i>❖ In compliance, the Mission Director, AMRUT, conducted a meeting with the ULBs on 29/12/23. Three ULBs agreed to revoke their previous decision to cancel the proposed project, and four ULBs proposed replacement projects. A revised agenda has been placed in</i>	<i>Noted</i>

<i>Agenda Item</i>	<i>Action Taken</i>	<i>Decision Taken</i>
	<i>this meeting</i>	
<i>Agenda Item No.7.11: SPECIAL ASSISTANCE TO STATES FOR CAPITAL INVESTMENT 2023-2024- - PART-III -URBAN PLANNING REFORMS</i>	<i>❖ List of projects under Special Assistance 2023-24 submitted to the MoHUA and Ministry of Finance, GOI.</i>	<i>Noted</i>

Agenda Item No.8.3: PROGRESS OF AMRUT 2.0

The total outlay of AMRUT 2.0 for 93 Urban Local Bodies in Kerala is Rs.3495 Cr. with Central Assistance of Rs.1372 Cr. The 4th Apex committee meeting had approved the 1st Tranche of the State Water Action Plan (SWAP-1) for an amount of Rs.1937.77 Cr. (CAPEX-1842.63, OPEX-95.14)-(CA- 743.9227 Cr., State Share-666.278 Cr., ULB Share- Rs.432.4302 Cr.). The 6th Apex committee held on 04.01.2023 approved the 2nd Tranche of the State Water Action Plan for an amount of Rs.683.082 Cr. (CAPEX – Rs.632.658 Cr. & OPEX – Rs.50.424 Cr.)-(CA- 234.401 Cr., State Share-217.577 Cr., ULB Share- Rs. 180.675 Cr.), inclusive of Special Tranche for Water Body Rejuvenation).

8.3.1. PROJECT PROGRESS AS ON 04.02.2024 (Tranches 1&2)(Amount – CAPEX in Crore)

Sector	Total Projects	AS Issued		Sub Projects	TS Issued		NIT issued		Awarded		Started		Expenditure (Cr.)
	No	No	Amount		No	Amount	No	Amount	No	Amount	No	Amount	
WS by KWA	180	177	1814.78	283	263	1352.28	257	1097.40	206	753.06	172	644.59	74.83
SEW/Septage	26	26	492.88	51	49	295.38	47	244.17	40	86.43	30	24.99	3.58
Micro WS/ WS by ULB	29	15	19.65	15	0	0.00	0	0.00	0	0.00	0	0.00	0
Waterbody	255	230	63.85	230	185	47.29	172	42.68	102	20.31	59	12.08	0.52
Total	490	448	2391.16	579	497	1694.95	476	1384.25	348	859.80	261	681.65	78.94

8.3.2. PROGRESS ACHIEVED SINCE 7th SHPSC (As on 14.12.2023)

<i>Progress</i>	<i>Total Projects</i>	<i>AS Issued</i>	<i>Sub Projects</i>	<i>TS Issued</i>	<i>NIT issued</i>	<i>Awarded</i>	<i>Started</i>	<i>Expenditure (in Cr.)</i>
Last SHPSC(14.12.2023)	490	444	563	413	398	296	186	32.85
As on 04.02.2024	490	448	579	497	476	348	261	78.94
Progress	0	4	16	84	78	52	75	46.09

8.3.3: WATER SUPPLY- STATUS OF PENDING DPR (Tranche -1&2- 13 Nos.)

LIST OF Micro WS DPRs NOT SUBMITTED AS ON DATE [ULB:13]				
Sl. No.	ULB	Project Name	CAPEX (Cr.)	STATUS
WS/ Micro WSS being directly undertaken by ULBs				
1	Sreekandapuram	1) Payattuchal DWSS 2) Nedienga PHC DWSS 3)MADAMPAM DWSS	8.81	There is no/ any development towards the above 3 projects. The DPR preparation work has been assigned to the technical agency named CWRDM. But no progress over a longer period. The 11th SLTC has suggested that all the pending MWSS DPR Works stands temporarily canceled and if any prospective DPR adhering to all statutory requirements are through at later stages can be considered based on its viability.
2	Wadakkancherry	1) Chathanchira Drinking Water Scheme for Ward No 11,12,13 and 14. 2) Neeliara Drinking water scheme 3) pathazhakundu drinking water scheme.	16.075	There is no any development towards the above 3 projects (with 11 number of Subprojects). The DPR preparation work has been assigned to the technical agency named CWRDM. But no progress over a longer period of time. Three numbers of DPR prepared by CWRDM have not been accepted by the council due to higher cost. The 11 th SLTC has suggested that all the pending MWSS DPR Works stands temporarily canceled and if any prospective DPR adhering to all statutory requirements are through at later stages can be considered based on its viability.
3	Neeleswaram	1) DRINKING WATER SUPPLY SCHEME IN PALAYI AREA. 2) DRINKING WATER SUPPLY SCHEME IN THAIKADAPPURAM AREA. 3) DRINKING WATER SUPPLY SCHEME IN IDICHUDI AREA 4) DRINKING WATER SUPPLY SCHEME IN SUVARNAVALLY AREA. 5) DRINKING WATER SUPPLY SCHEME IN NEELAYI AREA. 6) DRINKING WATER SUPPLY SCHEME IN KIZHAKKEKARA AND KADINHIKUZHI AREA.	11.655	No progress in any of the project development either by CWRDM or Kottoor Society. Hence, a clear-cut decision needs to be taken for the above projects as whether to wait or to get it canceled. The 11th SLTC has suggested a concrete proposal/master plan (by convergence of AMRUT, UIDF and other funds) for a comprehensive scheme for ULBs of Kasaragod district in terms of provision of safe and potable drinking water in the salinity affected regions.
4	Kanhangad	Development for existing Vaazhunnoradi Drinking Water Scheme	5	As the tested water quality seems to be hyper saline in nature, A suitable decision needs to be taken for provision of safe Drinking water facilities. The ULB has not signed an

				agreement with the proposed SEUF agency for DPR preparation. The 11th SLTC has suggested a concrete proposal/master plan (by convergence of AMRUT, UIDF and other funds) for a comprehensive scheme for ULBs of Kasaragod district in terms of provision of safe and potable drinking water in the salinity affected regions.
		TOTAL	41.54	

8.3.4: SELECTION OF ADMINISTRATIVE OFFICER & ACCOUNTS OFFICER

The AMRUT Mission requires 1 Administrative Officer and 1 Accounts Officer as part of its supporting staff. These positions are currently vacant and have been advertised in the newspapers. Out of the 18 applications received, 11 candidates (7 for Administrative Officer and 4 for Accounts Officer) were shortlisted and interviewed by the selection Committee headed by the Principal Director, LSGD on 11.01.2024.

The selection Committee has approved the rank list of the eligible candidates, for issuing the appointment order by the Mission Director AMRUT

The details of selected candidates are;

1. Accounts officer-Salil H, Dilzz, EVRA 111, T C 16/440, Elanjimoodu Lane, Edappazhanji, Thiruvananthapuram – 695014.
2. Administrative officer-Dr.H. Majeed, 31-B Sree Nagar, Kalippankulam, Manacaud P O, Thiruvananthapuram

11TH SLTC-Deliberations & Decisions:

- ❖ The Committee noted that there is an inordinate delay in submission of remaining 14 Micro Water supply schemes DPR's due to varied technical and other reasons of mismatch between ULB and hired technical consultancy named CWRDM and few other agencies.
- ❖ **The committee has also suggested that all the pending MWSS DPR Works stands temporarily canceled and if any prospective DPR adhering to all statutory requirements are through at later stages can be considered based on its viability.**
- ❖ The committee has decided to form a technical cell to prepare a proposal to provide drinking water to the saline water intrusion zones of Kasargod especially Kanhangad and Neeleswaram ULB'S where the micro water supply is not feasible due to salinity and other water Quality issues. (Technical Team comprising of AMRUT, KWA and other competent members shall be formed to work on the above issue)

- ❖ The committee has suggested a concrete proposal/master plan (by convergence of AMRUT, UIDF and other funds) for a comprehensive scheme for ULBs of Kasaragod district in terms of provision of safe and potable drinking water in the salinity affected regions.

The long pending micro water supply projects at Wadakkanchery (Trichur) is also discussed and the same shall stand temporarily canceled until further DPR adhering to all statute requirements of yield testing, water quality assessment and stipulated Unit cost are adhered to.

Decision:

- ❖ **The progress of AMRUT 2.0 was discussed in the SHPSC meeting. The Mission Director AMRUT was instructed to present the financial status of the project in the next meeting onwards. The financial status should include the total amount received from the Government of India, the expenditure incurred, and the remaining fund available for the project.**
- ❖ **The SHPSC approved the recommendations of the SLTC Meeting to temporarily cancel all the Micro WSS, for which DPRs are pending for a very long time, further, if any prospective DPR adhering to all statutory requirements are through at later stages can be considered based on its viability in terms of Quality and Quantity assessment (Yield testing)**
- ❖ **The SHPSC approved the recommendations of the SLTC Meeting to form a technical cell to prepare a proposal to provide drinking water to the saline water intrusion zones of Kasargod especially Kanhangad and Neeleswaram ULB'S where the micro water supply is not feasible due to salinity and other water Quality issues. (Technical Team comprising of AMRUT, KWA and other competent members shall be formed to work on the above issue.)**
- ❖ **The SHPSC instructed the MD KWA to provide a concrete proposal/master plan in due reference to the quoted earlier submission of "Kasargod Development Package" (by convergence of AMRUT, UIDF and other relevant or proposed funds) for a comprehensive scheme for ULBs of Kasaragod district for providing safe and potable drinking water in the salinity affected regions.**
- ❖ **The SHPSC approved the rank lists of Administrative officer & Accounts officer posts and entrusted the Mission Director AMRUT for issuing the appointment orders to the selected candidates.**
- ❖ **The SHPSC noted that KWA is responsible for executing around 90% of the projects under the AMRUT scheme. Therefore, the SHPSC decided that funds should be allocated for setting up a Project Management Unit (PMU) and further hiring additional Technical staff members to execute the work in a defined time frame. The MD of KWA was instructed to furnish a detailed proposal to the Mission Director on the above matter.**

Agenda Item No.8.4: Approval of SWAP-3 Proposals – Sewerage & Septage Sector – Palakkad Municipality:

The proposal of Palakkad Municipality to construct a 30 KLD STP for Palakkad Municipal Complex was placed in the 10th SLTC (Agenda No.10.05) and the committee decided as follows:

“The proposal for 30 KLD STP for Palakkad Municipal Complex is deferred. The proposal shall be reworked by the ULB for including the District Hospital as well as a reuse plan for the effluent”.

SWAP-3 Proposal – Palakkad Municipality:

Sl No.	ULB	Name of Work	Impl. Agency	Amount as per CWAP			Major Components	Land Available (Yes/No)	Council Approval (Yes/No)	Total Beneficiary	Cost per HH Benefitted (₹)
				Capex (₹ Cr.)	O&M (₹ Cr.)	Total Cost (₹ Cr.)					
1	Palakkad	30 KLD STP for Palakkad Municipal Complex	ULB	0.40	0.03	0.43	1. STP - 30 KLD (Anaerobic Phytotrid) 2. Sewer Network - 0.8 Km	Yes	Yes	1	4000000

As per the letter dated 27.11.2023 (Letter No. E1-18667/ 21) the Secretary, Palakkad Municipality, requested approval for the SWAP-3 proposal and has informed as follows:

- ❖ The District Hospital, Palakkad produces nearly 280 KLD sewage. For including District Hospital also in the current proposal, STP with nearly 300 KLD capacity will be required. Sufficient space is not available within the Municipal Office for constructing a STP of 300 KLD capacity. The proposal for constructing a 300 KLD STP for General Hospital has been taken up under KIIFB
- ❖ The effluent from the STP is planned to be reused for the nearby Kottamaidhanam Park and for gardening purposes within the ULB.

The matter was placed in the 30th SLTC and the committee decided to recommend the SWAP-3 proposal worth Rs.0.43 Cr. (Capex: Rs.0.40 Cr. & Opex: Rs.0.03 Cr.) of Palakkad Municipality to the SHPSC for approval for inclusion in SWAP-3.

Decision:

- ❖ **The SHPSC took note of the SLTC recommendation and decided to approve the inclusion of the proposal of Palakkad Municipality, worth Rs.0.43 Cr. (Capex: Rs.0.40 Cr. & Opex: Rs.0.03 Cr.), in the SWAP-3.**

Agenda Item No.8.5: APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III- SWAP-3 PROPOSALS - REJUVENATION OF WATER BODIES AND DEVELOPING GREEN SPACES AND PARKS PROJECTS.

Rejuvenation of water bodies is a significant component under the Mission and 4% of central project funds are allocated for the purpose along with 1% of funds for development of green spaces & parks.

The total outlay of AMRUT 2.0 for 93 Urban Local Bodies in Kerala is calculated as Rs.3495 Cr. with Central Assistance of Rs.1372 Cr.5% of the total fund is allocated for the purpose of Rejuvenation of Water Bodies and Developing Green Spaces and Parks Projects. (Rs.68.6 Cr.).

255 projects for the rejuvenation of Water Bodies worth Rs.82.354 Cr. (CA- Rs. 34.02 Cr.) under Tranche 2 were submitted and the 6th Apex committee held on 04.01.2023 approved the same.

SWAP-3 proposal for Rejuvenation of Water Bodies-

111 projects worth Rs. 52.635(Capex Rs.50.429 Cr., O & M Rs. 2.206 Cr) under Rejuvenation of Water Bodies of 35 ULBs were approved by the 7th SHPSC under Tranche 3. The total Central Assistance comes to Rs. 19.827 Cr. The State share and ULB shares are Rs. 18.035 Cr and Rs.14.773 Cr respectively.

Perinthalmanna Municipality in Malappuram District has now submitted two projects. The total project cost including O & M is Rs. 0.869 (CA- 0.394, SS-0.317, ULB-0.126).

TRANCHE-3 - RECOMMENDED AMRUT 2.0 WATERBODY PROJECTS							
<u>Sl no</u>	<u>District ULB</u>	<u>Name of the work</u>	<u>Capex (Cr.)</u>	<u>O&M (Cr.)</u>	<u>Total Cost (Cr.)</u>	<u>Major Components</u>	<u>Extent</u>
1	Perinthalmanna Municipality, Malappuram District. CA- 0.14	Padathikulam	0.28	0.028	0.308	The deepening of the pond, side protection works etc .	6.5 cent Lat- 10° 58' 26.724" Long-76° 13' 17.04"
2	Perinthalmanna Municipality, Malappuram District. CA- 0.225	Mangalamkulam	0.45	0.05	0.50	The deepening of the pond, side protection works etc .	14 cent Lat10° 58' 21.36" Long-76° 13' 26.4"
3	Nedumangad Municipality,	REJUVENATION OF NAGARIKUNN	0.059	0.002	0.061	The deepening of the pond, side	5 cent

TRANCHE-3 - RECOMMENDED AMRUT 2.0 WATERBODY PROJECTS							
Sl no	District ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components	Extent
	CA 0.029	U POND IN NAGARIKUNN U WARD				protection works etc	Lat- 8° 21' 51.84" Long- 76° 35' 35.52"
Total	CA-0.394		0.789	0.08	0.869		

The 11th SLTC recommended Tranche 3 of State Water Action Plan to the SHPSC for submission before the APEX committee for approval of three project proposals for the rejuvenation of water bodies for an amount of Rs.0.869 Cr (CAPEX- Rs. 0.789 Cr. and O & M 0.08 Cr).

Decision:

- ❖ The SHPSC approved the three project proposals for the rejuvenation of water bodies for an amount of Rs. 0.869 crore (CAPEX-Rs. 0.789 crore and O & M 0.08 crore) for submission before the Apex Committee along with Tranche 3 proposals.

Agenda Item No.8.6: ADMINISTRATIVE SANCTION FOR REJUVENATION OF WATERBODY PROJECTS APPROVED UNDER SWAP-2:

Rejuvenation of water bodies is a significant component of the mission, and 4% of central project funds are allocated for this purpose, along with 1% of funds for the development of green spaces and parks. A special SWAP of 255 projects for the rejuvenation of water bodies worth Rs. 82.354 crore (CA-Rs. 34.02 crore) was submitted, and the 6th Apex Committee held on January 4, 2023, approved the same.

As of now, the Administrative Sanctions for 229 Water body Rejuvenation projects worth Rs.69.319Cr. (CAPEX Rs 64.536 Cr and O&M Rs. 4.783 Cr) have been accorded. The 7th SHPSC accorded the Administrative Sanction for the project "Rejuvenation of Koyappal Pond " of Panoor Municipality for Rs. 0.41 Cr (CAPEX: Rs. 0.40 Cr, O&M: Rs. 0.01 Cr).

Now 3 ULBs (Kanhagad, Eloor & Iritty) have submitted 4 WBR projects amounting to Rs. Rs.1.4 Cr (CAPEX –Rs.1.3144Cr & OPEX- Rs. 0.0856 Cr.) from the remaining approved fund in SWAP 1&2. The excess over the MoHUA portal is Rs 0.4144 Cr and can be met from the cancelled projects.

The details are as follows.

Sl. No	ULB	Name Of the Work	Amount as Per DPR			Major Components as Per DPR	Extent in Cents
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)		
1	Kanhangad Municipality <u>As per MoHUA portal</u> Capex Rs 0.50Cr O&M Rs 0.02Cr Total cost Rs 0.52 Cr. <u>As per the DPR</u> Capex Rs. 0.31Cr Savings (0.50-0.31= 0.19)	Amrut2.0- Rejuvenation of Thamarakkulam Pond in Kanhangad Municipality	0.31	0.02	0.330	Dry rubble masonry- 357 Cum Random rubble masonry-23.40 Cum PCC- 2.42Cum RCC-Belt- 26 Cum Protection Wall-13.02 Cum Plastering- 205 Sqm Painting – 113 Sqm Hand rail- 775Kg (99m) Interlock Paving- 91.2 sqm	A- 9.90 Lat-11° 57' 0" Long- 75° 36' 0"
2	Eloor Municipality <u>As per MoHUA portal</u> Capex-0.10Cr O&M-0.01Cr Total cost 0.11 Cr. <u>As per the DPR</u> Capex Rs. 0.2731Cr Excess (0.2731-0.10= 0.1731)	AMRUT 2.0- Rejuvenation of Naranath Temple Pond in Eloor Municipality	0.2731	0.026 9	0.300	Protection wall with parapet- -DR masonry-60 cum -RCC belt-9.9 cum -parapet- 28.08 cum -Walk way -1.5 m width- 305.5 Sqm, Hand rail -1234 m Buffalo grass- 483 sqm.	A- 26.5 Lat- 10° 4' 35.4" Long- 76° 17' 31.92"
3	Eloor Municipality <u>As per MoHUA portal</u> Capex Rs 0.05Cr O&M Rs 0.025Cr Total Cost 0.075 Cr <u>As per the DPR</u> Capex Rs. 0.0813Cr Excess (0.0813-0.05= 0.0313)	AMRUT 2.0- Pattupurakkal Temple Pond in Eloor Municipality	0.0813	0.018 7	0.100	Protection wall with parapet -DR- 72.6 CUM -RR- 9 CUM -Solid block parapet- 7.74 cum -Walk way -1.5 m width- 74.25 Sqm, Hand rail – 332.5 m	A- 5.0 Lat-10° 5' 13.2" Lon-76° 17' 44.16"
4	Iritty Municipality Capex Rs.0.25Cr O&M Rs.0.01Cr Total Cost 0.26 Cr <u>As per the DPR</u> Capex Rs. 0.65Cr Excess. (0.65-0.25= 0.40)	Kooloth Ambalakulam Renovation	0.65	0.02	0.67	Dry rubble masonry- 230.50 -PCC 1:4:8- 34.171 Cum - PCC 1:2:4 - 48.353Cum	A- 26 Lat-11° 57' 0" Long-75° 36' 0"

Sl. No	ULB	Name Of the Work	Amount as Per DPR			Major Components as Per DPR	Extent in Cents
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)		
						-LATERITE DRY - 271.674 Cum -LATERITE-261.827 Cum -CHEQUERRED TILE- 351.720 Sqm	
	Total CA - 0.657 Cr, SS - 0.493 ULB- 0.249 Cr		1.3144	0.0856	1.4		
	Total Excess= 0.1731+0.0313+0.400-0.19= Rs.0.4144 Cr.						

11th SLTC examined the proposals in detail and instructed the Mission Director, AMRUT to reexamine the DPRs thoroughly before presenting them to the SHPSC. The committee accorded in principle sanction for the 4 projects under Rejuvenation of Water Bodies amounting to Rs. 1.4 Cr. (CAPEX –1.3144 Cr. & OPEX - Rs. 0.0856Cr.) subject to the condition that the DPRs are verified thoroughly and recommended by the Mission Director AMRUT.

The SMMU, AMRUT team has verified and submitted for approval. However, the Eloor Municipality still needs to obtain the consent and undertaking from the owners of the ponds.

Decision:

- ❖ **The Committee accorded Administrative Sanction for the 4 projects under Rejuvenation of Water Bodies amounting to Rs. 1.4 crore (CAPEX –1.3144 Cr. & OPEX - Rs. 0.0856Cr) provided that the ULBs obtain the consent and undertaking from the owners of the ponds.**

Agenda Item No.8.7: CANCELLATION OF WATERBODY REJUVENATION PROJECTS APPROVED UNDER THE 2nd TRANCHE OF SWAP AND REPLACEMENT WITH NEW PROJECTS:

255 projects for the Rejuvenation of Waterbodies worth Rs.82.354 Cr. (CA- Rs. 34.02 Cr.) were approved by the 6th Apex committee held on 04.01.2023.

14 ULBs have placed their request for the cancellation of 23 projects worth Rs.10.967Cr (Capex-10.460 Cr, O & M - 0.507) which cannot be implemented due to various reasons before the The 7th SHPSC held on 14/12/2013 for approval. These projects can be replaced with 19 new Waterbody Rejuvenation proposals of eight ULBs worth Rs. 10.558 Cr. (10.056 Cr, O & M - 0.502 Cr).

The Committee instructed to convene a meeting with the ULBs immediately to review the decision to cancel the proposed projects under SWAP 2. In compliance with the direction, the Mission Director, AMRUT, conducted a meeting with the ULBs on 29/12/23. Three ULBs agreed to revoke their previous decision, and four ULBs proposed replacement projects. Manjeri, Muvattupuzha, and Thiruvalla Municipalities have also given requests to cancel their one project. The new cancellation and replacement proposals are placed below for approval. Others have informed that it is difficult to implement the project due to various reasons.

DETAILS OF CANCELLATION PROPOSAL OF WATERBODY REJUVENATION PROJECTS

WATERBODY REJUVENATION- PROJECTS TO BE CANCELLED						
Sl No.	ULB	Name of the work	Cape x (Cr)	O& M (Cr)	Total	Reason for Cancellation
1	KOLLAM CA-1.6665	Rejuvenation of Ashtamudi Lake, Near KSRTC bus station, Kollam	5.000	0.25	5.250	The project is added to Nagarasanchaya padhadhi.
2	KOLLAM CA-0.0134Cr	AMRUT 2.0 REJUVENATION OF MUNNANIKULAM – DIVISION – 29 – AYATHIL”	0.040	0.002	0.042	The scope of the project has been changed. A replacement project has been proposed.
3	KARUNAGAPALLY CA-.075Cr	Rejuvenation of padanayarkulangara pond in div 14 of Karunagappally Municipality	0.150	0.015	0.165	No consent from the temple authorities. Hence proposed for cancellation.
4	KARUNAGAPALLY CA-.05 Cr	Rejuvenation of Vattathara pond in div 2 karunagappally Municipality	0.100	0.01	0.110	No consent from the owner. Hence proposed for cancellation
5	KARUNAGAPALLY CA-0.06 Cr	Rejuvenation of Nadiyavila pond in div 27 karunagappally Municipality	0.120	0.012	0.132	No consent from the temple authorities. Hence proposed for cancellation

WATERBODY REJUVENATION- PROJECTS TO BE CANCELLED						
Sl No.	ULB	Name of the work	Cape x (Cr)	O&M (Cr)	Total	Reason for Cancellation
6	ERATTUPETTA CA-0.125 Cr	Nadakkal Pond Rejuvenation In Erattupetta Municipality	0.250	0.015	0.265	Due to urgency, the work has been arranged by the ULB. A replacement proposal has been placed in this committee.
7	ELOOR CA-0.30 Cr	Rejuvenation of Parakkulam in Ward No. 6 of Eloor Municipality	0.600	0.03	0.630	Pond is not included in the assets of Eloor Municipality.
8	KASARAGOD CA-0.125 Cr	Rejuvenation of Ameythodu	0.250	0	0.250	The site is not feasible due to ongoing boundary issues.
9	KASARAGOD CA-0.10 Cr	Rejuvenation of Koppal Thodu	0.200	0	0.200	The site is not feasible due to ongoing boundary issues.
10	THALASSERY CA 0.325 Cr	Rejuvenation of Kottaram Valappu Kulam	0.650	0.01	0.660	Due to urgency, the work has been arranged with another fund.
11	PONNANI CA-0.495 Cr	Ponnani Municipality-Manikulam Ward 13-Rejuvenation	0.990	0.01	1.000	The site has been taken up for highway project.
12	NILAMBUR CA-0.075 Cr	Rejuvenation of Mutheeri pond	0.150	0.015	0.165	No consent from the temple authorities.
13	MARADU CA 0.015 Cr	Maradu Municipality-Ayinni thodu Rejuvenation	0.030	0.003	0.033	Not feasible. Hence replacement project proposed.
14	PERINTHALMANNA CA- 0.05Cr	Perinthalmanna municipality- Kollengode nadupadam kulam rejuvenation	0.100	0.01	0.110	Pond is owned by a private individual. No consent received.
15	MANJERI CA -0.25 Cr	Improvements works to Chakkumkulam in ward 14 of Manjeri Municipality	0.500	0.05	0.550	A court case pending regarding ownership.
16	MANJERI CA -0.20 Cr	Improvements works to Devathakulam in ward 32 of Manjeri Municipality.	0.40	0.04	0.44	Due to urgency, the work has been arranged with another fund

WATERBODY REJUVENATION- PROJECTS TO BE CANCELLED						
Sl No.	ULB	Name of the work	Capex (Cr)	O&M (Cr)	Total	Reason for Cancellation
17	IRITTY CA- 0.15 Cr	Kannoth Karinga Kund Kulam renovation.	0.300	0.01	0.310	Project is substituted with another project & will be submitted in Tranche 3
18	TALIPARAMB CA- 0.02Cr	Rejuvenation of Kundamkuzhi Juma Mazjids pond	0.040	0	0.040	Consent issue
19	TALIPARAMB CA -0.02 Cr	Rejuvenation of Thaliparamba Juma Mazjids Pond	0.040	0	0.040	Consent issue
20	TALIPARAMB CA -0.025 Cr	Rejuvenation of Puthiyedath kavu temple pond.	0.050	0	0.050	Consent issue
21	THIRUVALLA CA- 0.05 Cr	Rejuvenation of Sree Narayana Kshethrakulam	0.10	0.05	0.15	Consent issue
22	MUVATTUPUZHA CA-0.14 Cr	Rejuvenation of Manaykkakudi Kulam	0.28	0.042	0.322	Acquired for Highway
	Total - 4.33 Cr		10.34	0.574	10.914	

DETAILS OF REPLACEMENT PROPOSAL OF WATERBODY REJUVENATION PROJECTS (Modified list)

WATERBODY REJUVENATION- REPLACEMENT PROJECTS							
Sl No.	Name of ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as per DPR	Extent in cent
1	ALAPPUZHA (M) CA-Rs.0.083 Cr	Amrut2.0-Alappuzha municipality- Rejuvenation of Alisserry Temple pond	0.250	0.010	0.260	The deepening of the pond, Side protection works, Fencing and Pedestrian pathways around the pond	6
2	ALAPPUZHA (M) CA-Rs.0.108 Cr	AMRUT 2.0 -Alappuzha Municipality-Waterbody Rejuvenation- Rejuvenation of Pathiyamkulangara Temple Pond in Eravukad ward	0.325	0.025	0.350	The deepening of the pond, side protection works etc	17

WATERBODY REJUVENATION- REPLACEMENT PROJECTS							
Sl No.	Name of ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as per DPR	Extent in cent
3	ALUVA (M) CA-Rs.0.06 cr	AMRUT 2.0 - 2022-2023-Rejuvenation of Mettukadavu in Aluva Municipality.	0.121	0.002	0.123	Maintenance of DR walls, maintenance of steps, bench for sitting, fixing of handrails and paving of chequered tiles are proposed in this estimate. Provisions for storm water drain crossing.	River
4	KOCHI Corporation CA-Rs.0.333 cr	Rejuvenation of wells in various division of Kochi Municipal Corporation	1.000	0.005	1.005	Deepening, side wall protection, Fencing and foot path	26 Wells
5	KOCHI Corporation CA-Rs.1.167 cr	Rejuvenation of Chilavanoor Kayal in Division 54	3.500	0.100	3.600	Deepening, side wall protection, Fencing and foot path	Kayal
6	KOLLAM Corporation CA-Rs.0.133 cr	REJUVENATION OF MUNNANI KULAM AND DEVELOPMENT OF A PARK ADJACENT TO THE POND	0.400	0.020	0.420	Protection of the periphery of the pond with DR and RR masonry & developing a park adjacent to the pond	9
7	KOLLAM Corporation CA-Rs. 0.191cr	REJUVENATION OF THAMARAKULAM AT DIV 46 THAMARAKULAM	0.574	0.029	0.603	Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed.	19
8	KOLLAM Corporation CA-Rs. 0.254cr	REJUVENATION OF CHIRAYILKULAM AT DIV 20 MANGAD	0.763	0.038	0.801	"Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed"	61
9	KOLLAM Corporation CA-Rs. 0.039cr	REJUVENATION OF VILAYILKULAM AT DIV 03 MEENATHUCHERY	0.118	0.006	0.124	"Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed"	5
10	KOLLAM Corporation CA-Rs. 0.009cr	REJUVENATION OF FATHIMAKULAM AT DIV 22 CHATHINAKULAM	0.028	0.001	0.029	"Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed"	9

WATERBODY REJUVENATION- REPLACEMENT PROJECTS							
Sl No.	Name of ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as per DPR	Extent in cent
11	KOLLAM Corporation CA-Rs. 0.327cr	REJUVENATION OF KACHERIKULAM AT DIV 12 THEVALLY	0.980	0.049	1.029	"Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed"	129
12	KOLLAM Corporation CA-Rs. 0.016cr	REJUVENATION OF EZHUTHIL KULAM AT EZHUTHIL MUKKU IN DIV 02	0.049	0.002	0.051	"Protection of the periphery of the pond with RR Masonry, Cleaning of the pond and adjacent area beautification as needed"	6
13	KOTHAMAN GALAM (M) CA-Rs. 0.15cr	REJUVENATION OF KARINGA CHIRA WARD-06 OF KOTHAMAGALAM MUNICIPALITY	0.300	0.050	0.350	Includes clearing jungle, desilting, sidewall protection, construction of walkway, and beautification work	45
14	KOTHAMAN GALAM (M) CA-Rs. 0.150cr	REJUVENATION OF MAALAKHA CHIRA WARD-10 OF KOTHAMAGALAM MUNICIPALITY	0.300	0.050	0.350	Includes clearing jungle, desilting, sidewall protection, construction of walkway, and beautification work	28
15	MANANTHA VADI CA-Rs. 0.055cr	AMRUT 2.0 WATER BODY REJUVENATION – KUMARAMALA POND IN, MANANTHAVADY MUNICIPALITY-	0.110	0.011	0.121	The deepening of the pond, side protection works etc .	3.5
16	MANANTHA VADI CA-Rs. 0.130cr	AMRUT 2.0 WATER BODY REJUVENATION - ADIVARAM POND IN MANANTHAVADY MUNICIPALITY.	0.260	0.005	0.265	. The deepening of the pond, side protection works etc .	15
17	MARADU (M) CA-Rs. 0.125cr	REJUVENATION OF VHSC MAMGAYIL POND IN MARADU MUNICIPALITY	0.250	0.020	0.270	. The deepening of the pond, side protection works etc .	10
18	ERATTUPET TA. CA-Rs. 0.038cr	REJUVENATION OF NADAKKAL VADAKEDOM PARMBUKULAM IN WARD 7 OF ERATTUPETTA MUNICIPALITY	0.076	0.0075	0.0835	fencing, steps etc.	3.5
	Total CA -3.368 Cr		9.404	0.430	9.834		

As per AMRUT 2.0 Guidelines Cl. 6.9.1, the SHPSC will be competent to approve replacement of projects costing up to 10% of the respective tranche of SWAP in admissible project components of AMRUT 2.0. Replacement of projects beyond 10% of the respective tranche of SWAP, if approved by SHPSC, shall be sent to the Apex Committee with proper justification for consideration and approval. The present proposal is well within 10% of Tranche 2 (Rs. 683.07 Cr.).

11th SLTC decided to recommend the cancellation of 22 projects for Rs.10.914 Cr. (Capex Rs.10.34, O&M Rs.0.574 Cr) and replacement with 18 projects for Rs. 9.834 Cr. (Capex Rs. 9.404 cr. and O& M Rs. 0.430 Cr) to the SHPSC.

The Secretaries have been directed to provide an undertaking to the M.D, AMRUT regarding the ownership of the land and in case of religious ponds, get an undertaking from the concerned religious authority that public access should not be denied. The Secretaries were also warned of severe consequences if they fail to comply with the instructions. The SMMU, AMRUT rechecked the DPRs of high value projects viz. Sl.No. 5, 11. and found that the proposals were feasible. The MD, AMRUT, instructed the Secretary, Kochi Corporation, to provide ownership of wells (Sl. No. 4) in various divisions proposed for rejuvenation.

Decision:

- ❖ **The committee accorded sanction for the cancellation of 22 projects for Rs. 10.914 crore (Capex Rs. 10.34 crore Rs.0.574 O&M Rs. 0.574 crore) and replacement with 18 projects for Rs. 9.834 crore (Capex Rs. 9.404 crore and O&M Rs. 0.430 crore).**

Agenda Item No.8.8: AMRUT 2.0- -WATER SUPPLY SECTOR – REVISION OF ADMINISTRATIVE SANCTION FOR 16 PROJECTS:

16 proposals from 16 Urban Local Bodies were received for revising the Administrative Sanction of Water Supply projects due to tender excess/ design change/ estimate revision.

The following is a summary of the same.

- Eloor and Kalamasseri Municipalities requested Revision of AS due to tender excess above 10%, **which requires Government approval. (2 Nos.)**
- South Paravur, Muvattupuzha , Thiruvananthapuram, Kollam & Kochi ULBs requested Revision of AS **due to design change / Estimate revision (5 Nos.)**
- 9 ULBs requested for Revision of AS **due to tender excess below 10%.**
- **Proposals for which Recommendation of MD KWA is awaited –5Nos (Pala, Ettumanoor, Thirurangadi, Muvattupuzha Municipalities & Kochi Corporation)**
- **Proposals from Muvattupuzha does not provide a Council approval. Anticipatory sanction of the Chairman has been received**
- **The total tender excess amount including GST comes to Rs. 12.102 Cr. The State have to meet Rs. 5.954 Cr. and ULBs have to meet Rs. 6.149Cr.**

- As per the prevailing Govt. Order [GO (P)No.16/2017/Fin. Dated 06/02/2017] of Finance Department maximum admissible contract PAC shall be limited to the LMR or prevailing DSR + 10% tolerance limit, whichever is lower, only. **All the proposals except for the ones from Eloor & Kalamassery complies with the GO.** The proposals from the **Eloor & Kalamassery Municipalities are currently under verification by the Government.**

The Central Government may not fund the tender excess amount if the contract awarded cost is more than the appraised cost. As such the tender excess amount may have to be borne by the State and respective ULB.

The SLTC in its 11th meeting decided to recommend to the SHPSC that for AMRUT 1.0 cities, 75% of the amount due to tender excess may be met by the ULB and the balance 25% may be met by the State. For AMRUT 2.0 cities, 50% of the amount due to tender excess may be met by the ULB and the balance 50 % to be met by the State.

ULB	Name of work	Reason	AS Amount (Cr.)	Revised AS Amount (Cr.)	Total Additional Amount (Cr.)	Tender Excess incl. GST (Cr.)	Tender excess State share (Cr.)	Tender excess ULB share (Cr.)
Kollam	AMRUT 2.0 AWSS To Kollam Corporation - Improvements to Water Supply in Thrikkadavoor Zone - Construction Of 15 LL OHSR In Anchalumoodu Kollam Corporation Phase -I- Distribution Improvements	Design change and location change	7.355	7.7628	0.4078	0		
Eloor	Amrut 2.0 -Eloor Municipality - Water supply - Construction of 1.5 ML OH tank with sump and pump house at Manjummel and Distribution network.	Tender excess-16.5%- Awaiting Government Approval	6.99	7.9075	0.9175	1.102	0.551	0.551

ULB	Name of work	Reason	AS Amount (Cr.)	Revised AS Amount (Cr.)	Total Additional Amount (Cr.)	Tender Excess incl. GST (Cr.)	Tender excess State share (Cr.)	Tender excess ULB share (Cr.)
Kalamassery	AMRUT 2.0 - Kalamassery Municipality- Construction of 20LL OHSR tank near CUSAT pump house and allied works.	Tender excess-12.52 %- Awaiting Government Approval	13.4130	15.0454	1.6324	1.657	0.828	0.828
Kattappana	AMRUT 2.0- SWAP- 2- UWSS TO Kattappana Municipality - Providing Functional Household Tap Connections to households	Tender excess-8.89%	13.39	14.5082	1.1182	1.161	0.581	0.581
South Paravoor	AMRUT 2.0 - Providing house connections and distribution network in Paravoor Municipality	1) Additional works are required for last mile connectivity in coastal areas 2) Additional works are required in JICA pipeline gap closing work 3) Additional road restoration charges to be remitted to PWD (NH).	13.0071	16.1692	3.1621	NA	0.000	0.000
Payyoli	AMRUT 2.0- WSS to Payyoli Municipality in Kozhikode District	Tender excess-9.99%	15.42	16.749	1.329	1.499	0.749	0.749

ULB	Name of work	Reason	AS Amount (Cr.)	Revised AS Amount (Cr.)	Total Additional Amount (Cr.)	Tender Excess incl. GST (Cr.)	Tender excess State share (Cr.)	Tender excess ULB share (Cr.)
Thalasseri	WSS to Thalassery Municipality - Extension/Replacement of Distribution network & providing FHTCs in Thalassery Municipality	Tender excess<10% for 3 sub projects. Sub project 1- 8.16% Sub project 2- 7.23% Sub project 1- 7.92%	24.646	25.717	1.071	1.810	0.905	0.905
Wadakkancherry	AMRUT 2.0-SWAP-1-Wadakkancherry Municipality-Augmentation of existing WSS - Replacing 250MM,150MM,100MM,80MM AC PIPES with 250MM DI, 160MM, 110MM, 90MM PVC Pipes	Tender excess-9.43%	4.15	4.57	0.42	0.388	0.194	0.194
Pala	AMRUT 2.0, Augmentation of UWSS to Pala Municipality in Kottayam District	Tender excess-9.99%	4.96	5.333	0.373	0.455	0.228	0.228
Ettumanoor	AMRUT 2.0 Providing Water Connection And Pipeline Extension In Ettumanoor Municipality	Tender excess-9.99%	11.103	12.0054	0.9024	1.079	0.539	0.539
Chalakkudy	AMRUT 2.0 Improvements to AUWSS at Chalakkudy Municipality General Civil Ward.	Tender excess-4.28%	11.78	12.12	0.34	0.479	0.240	0.240
Irinjalakuda	AMRUT 2.0-Providing additional pumping system, FHTCs, and Construction of 2 LL OHSR for improving the water supply at chanthakunnu area	Tender excess-7.50%	3.08	3.31	0.23	0.226	0.113	0.113

ULB	Name of work	Reason	AS Amount (Cr.)	Revised AS Amount (Cr.)	Total Additional Amount (Cr.)	Tender Excess incl. GST (Cr.)	Tender excess State share (Cr.)	Tender excess ULB share (Cr.)
Thirurangadi	AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)	Tender excess-9.99%	14.56	15.219	0.659	1.382	0.691	0.691
Kochi	Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection	Approved Tender excess-10% & Additional work for installation of VT Pump set	4.25	4.6	0.35	0.390	0.098	0.293
Thiruvananthapuram	PHDS-Supply, Erection and Commissioning of Chlorine absorption system at 36 MLD WTP, Vellayambalam main section, Thiruvananthapuram Corporation	No offer received even after repeated tenders. Estimate recasted with more safety equipments	0.085	0.1178	0.0328	NA	0.000	0.000
Muvattupuzha	AMRUT 2.0- Muvattupuzha Municipality- Renovation of Existing Water Supply Scheme UWSS to Muvattupuzha & Providing FHTC to all Households	- PWD road restoration increased from 48 lakhs to 1.8775 Cr - LSGD road restoration increased from 18.82 lakhs to 60.88 lakhs -Tender excess 8.87%- Rs.47.38 Lakhs	6.4	7.79	1.39	0.474	0.237	0.237
			154.589	168.924	14.335	12.102	5.954	6.149

The 11th SLTC Meeting decided to recommend the following to the SHPSC;

- ❖ To revise the administrative sanction of 16 Water Supply projects subject to the following conditions:
 - For Municipalities, the 50% of the amount due to tender excess may be met by the ULB and the balance 50% by the State.

- For Corporations, 75% of the amount due to tender excess may be met by the ULB and the balance 25% by the State.
- The excess amount due to the additional works shall be borne from the savings in SWAP-1 & 2.
- ❖ For the requests with above 10% tender excess, the Committee accorded in principle sanction to the revision of AS subject to the condition that Government approves the tender excess.
- ❖ The Committee accorded in principle sanction to revise the AS of the Water Supply project in Muvattupuzha Municipality subject to the following conditions:
 - The recommendation of the Managing Director, KWA and approval of the Municipal Council.
 - A detailed explanation on the reduction in FHTCs and road restoration to be provided by KWA prior to the next SHPSC.
- ❖ For the 5 proposals without recommendation of MD KWA and two proposals without council resolutions, the Committee accorded in principle sanction to revise the AS subject to the recommendation of the Managing Director, KWA and approval of the Municipal Council respectively.

Decision:

- ❖ The SHPSC approved the recommendations of the SLTC that for 9 AMRUT 1.0 cities, 75% of the amount due to tender excess is to be met by the ULB and the balance 25% is to be met by the State. For AMRUT 2.0 cities, 50% of the amount due to tender excess is to be met by the ULB and the balance 50 % is to be met by the State. The excess amount due to the additional works shall be borne from the savings in SWAP-1 & 2
- ❖ The Committee accorded sanction to revise the administrative sanction of the following 9 Water Supply projects subject to the above conditions:
 - 1) “AMRUT 2.0 AWSS To Kollam Corporation - Improvements to Water Supply in Thrikkadavoor Zone - Construction Of 15 LL OHSR In Anchalumoodu Kollam Corporation Phase -I-Distribution Improvements” to Rs.7.869 Cr. (CAPEX- 7.7628, OPEX- 0.1062) due to design change and location change.
 - 2) “AMRUT 2.0- SWAP- 2- UWSS to Kattappana Municipality – Providing Functional Household Tap Connections to Households” to Rs.16.5083 Cr. (CAPEX- 14.5082 Cr., OPEX- 2 Cr.) due to 8.89% tender excess.
 - 3) “AMRUT 2.0 - WSS to Thalassery Municipality-Extension / Replacement of Distribution network& Providing FHTCs in Thalassery Municipality” to Rs.27.565 Cr. (CAPEX- 25.717 Cr., OPEX- 1.848) due to tender excesses (<10%) of three sub projects.
 - 4) “AMRUT 2.0- Providing additional pumping system, FHTCs and construction of 2LL OHSR for improving the water supply at Chanthakunnu area” of Irinjalakuda Municipality to Rs.3.464 Cr. (CAPEX- 3.31 OPEX- 0.154) due to 7.5% tender excess.

- 5) "AMRUT 2.0 - Improvements to AUWSS at Chalakudy Municipality – General Civil Work" to Rs.13.32 Cr. (CAPEX- 12.12, OPEX- 1.20) due to 4.28% tender excess.
- 6) "AMRUT 2.0-SWAP-1 Wadakkanchery Municipality augmentation of existing WSS-replacing 250mm,150mm,100mm,80 AC pipes with 250mm DI, 160mm, 110mm, 90mm PVC pipes" to Rs.4.82 Cr. (CAPEX- 4.57, OPEX- 0.25) due to 9.43% tender excess.
- 7) "Providing house connections and distribution network in Paravoor Municipality", from Rs.13.158 Cr. to Rs.16.3201 Cr. (CAPEX: Rs.16.1692 Cr. & OPEX: Rs.0.1509) due to revision of estimate and excess in road restoration cost.
- 8) AMRUT – 2.0 – WSS to Payyoli Municipality in Kozhikode district to Rs.17.212 Cr. (CAPEX 16.749 Cr and OPEX 0.463 Cr) due to 9.99% tender excess.
- 9) "AMRUT 2.0 – Supply, Erection and Commissioning of Chlorine Absorption System at 36 MLD WTP" to Rs.0.1228 Cr. (CAPEX- 0.1178, OPEX- 0.005) due to estimate revision.

❖ The Committee accorded in principle sanction to revise the administrative sanction of the following 5 Water Supply projects as per the recommendation from the Managing Director, KWA and subject to the above conditions.

- 1) Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection" in Kochi Corporation to Rs.5.00 Cr. (CAPEX -Rs 4.6 Cr, OPEX– Rs 0.40 Cr.) due to additional works.
- 2) "AMRUT 2.0- Augmentation of UWSS to Pala Municipality in Kottayam District" to Rs.5.633 Cr. (CAPEX- 5.333, OPEX- 0.30) due to 9.99% tender excess.
- 3) "AMRUT 2.0 -Providing water connection and pipeline Extension in Ettumanoor Municipality" to Rs.13.1954 Cr. (CAPEX- 12.0054, OPEX-1.190) due to 9.99% tender excess.
- 4) "AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)" to Rs.16.219 Cr. (CAPEX- 15.219 Cr., OPEX- 1 Cr.) due to 9.99% tender excess.
- 5) "AMRUT 2.0-Muvattupuzha Municipality-Renovation of Existing Water Supply Scheme UWSS to Muvattupuzha & Providing FHTC to all Households" to Rs. 7.875 Cr. (CAPEX- 7.79 Cr, OPEX- 0.0848 Cr) due to 8.87% tender excess & increase in Road restoration charges.

❖ The Committee deferred the requests for revision of AS from Eloor & Kalamassery as the approvals for the tender excesses are awaited from the Government since the tender excesses are above 10 % of the tendered PAC.

Agenda Item No. 8.9: AMRUT 2.0 - SANCTION FOR THE RELEASE OF Rs.10 Cr. UNDER THE REFORM INCENTIVE COMPONENT OF THIRUVANANTHAPURAM CORPORATION:

Urban reforms are one of the components under the AMRUT 2.0 Mission. For the financial year 2023-2024, the Ministry of Housing and Urban Affairs has decided to cover cities with a 0.5 million plus population as per Census 2011 for grant of reform incentives. The milestones specified are 85% coverage of water supply, 60% sewerage coverage, NRW using SCADA/ smart elements and 20% reuse of treated water for the cities with a population of more than 5 lakhs. The milestones and incentives are as follows

In Kerala, 3 cities (Thiruvananthapuram, Kochi and Kozhikode) have a population of more than 5 lakhs as per the 2011 census. Based on that, documents are uploaded by Thiruvananthapuram Corporation proving the coverage of water supply of more than 85%. The scrutiny for the same has been done by MoHUA, and is sanctioned with an amount of Rs. 10 Cr. It has been directed to use the incentive for the following purposes only.

- Property Tax Mapping through Drone Based Survey/Other latest technologies.
- Drainage Planning and Water Conservation measures including urban flood prevention.
- Reduction in Non-Revenue Water (Introduction of Smart Elements).
- Mechanized Sewage/Septage cleaning.
- Drinking water outlets in public areas.

The Mission Director, AMRUT has submitted a letter to the Government requesting the release of the amount to the SNA account of AMRUT 2.0. Also, the direction has been given to the Secretary, Thiruvananthapuram Corporation for submitting a proposal including the action plan for the utilization of the reform incentive amount.

The 11th SLTC Meeting directed the Finance department to expedite the process of release of funds to AMRUT. The Secretary Thiruvananthapuram Corporation was instructed to prepare and submit the proposals at the earliest to AMRUT for the following purposes.

- 1. Property Tax Mapping through Drone Based Survey/Other latest technologies.**
- 2. Reduction in Non-Revenue Water (Introduction of Smart Elements).**
- 3. Mechanized Sewage/Septage cleaning equipment**

Deliberations & Decision:

- ❖ **The Committee noted that MoHUA has granted a reform incentive of Rs.10 Cr to Thiruvananthapuram Corporation for the coverage of water supply of more than 85% during the year 2023-2024.**

- ❖ As the incentive was sanctioned for the coverage of water supply, the Principal Secretary Finance dpt. advised that the fund should be used for water supply related projects.
- ❖ MD, KWA proposed to use the fund for implementing SCADA for reducing non-revenue water in Thiruvananthapuram.
- ❖ The Secretary, Thiruvananthapuram Corporation stated that the Corporation intends to submit a proposal on flood mitigation with the fund and will get the Council approval shortly.
- ❖ The Committee instructed the MD KWA and the Secretary Thiruvananthapuram Corporation to submit the proposals for the following purposes as early as possible.
 - Property Tax Mapping through Drone Based Survey/Other latest technologies.
 - Reduction in Non-Revenue Water (Introduction of Smart Elements).
 - Mechanized Sewage/Septage cleaning equipment

Agenda Item No. 8.10: FORMULATION OF GIS BASED MASTER PLAN UNDER AMRUT 2.0 - RELEASE OF THE 1st INSTALLMENT (20% OF THE APPROVED COST)

The Ministry of Housing and Urban Affairs, Government of India have launched the sub-scheme of 'Formulation of GIS based Master Plans for towns under AMRUT 2.0'. Towns with a population above 50,000 are eligible for getting financial assistance under this Scheme. In Kerala, there are 49 cities which meet this criterion duly considering the population in 2021 as suggested by TCPO, GoI. This is a 100% centrally assisted scheme. The Government of Kerala vide G.O (Rt) No.2871/2022/LSGD, Dt: 21.11.2022 have nominated the Local Self Government Department (Planning) as the Nodal Agency and Chief Town Planner (Planning) as the Nodal Officer for the implementation of the sub-scheme of formulation of GIS based Master Plans under AMRUT 2.0.

State Action Plan (SAP) for this Scheme, with proposals for outsourcing the works, was prepared as per the Reform Agenda for the scheme issued by MoHUA, Government of India. The SLTC during the meeting held on 24-12-2022 and SHPSC during the meeting held on 23-01-2023 has approved the SAP and recommended it to the Government of India. The SAP was submitted to TCPO, GoI on 16.02.2023. 49 towns in the State are eligible to get upto a total of Rs 3430 lakhs for Master Plan preparation and Rs 98 lakhs for capacity building.

The MoHUA, Government of India vide Letter No. K-I40I1/59/2023-AMRUT IIA, Dt:28.12.2023 have released Rs. 7,05,60,000/- (Rupees Seven Crore Five Lakh Sixty Thousand only) to Government of Kerala as 1st Installment (20% of the approved cost) for the components of preparation of GIS based Master Plans (Rs. 6.86 Crores) and Capacity Building (Rs.19.60 lakhs) under the Scheme of Preparation of GIS based Master Plans for class II towns with population 50,000-99,999 as per the State Action Plan forwarded to the Ministry of Housing and Urban Affairs, GoI.

In this regard, as per the direction of Director, AMRUT Mission, Chief Town Planner (Planning) vide Letter No. LSGD/PD/23026/2023-TCPB3, Dt:04.01.2024 has requested SMMU to take action to get Rs.7,05,60,000/- (Rupees Seven Crore Five Lakh Sixty Thousand only) released to the Single Nodal Account of AMRUT 2.0 for the Scheme through the HoA 2217-05-192-48 (46) [(Formulation of GIS based Master Plan for Class II towns with a population of 50,000-99,999 under AMRUT 2.0 (100% CSS Scheme)].

The 11th SLTC Meeting took note of the release of Rs. 7,05,60,000/- as the 1st installment of funds (20%) for the components of preparation of GIS based Master Plans for class (tier) II towns with population 50000-99999 as per the State Action Plan and directed the Chief Town Planner, LSGD (planning) for preparing an Action Plan for preparation of various thematic layers with defined timelines and output needs to be elaborated towards the preparation of GIS Based Master Plan for the 49 towns. The Mission Director, AMRUT shall ensure the apt preparation of an action plan.

Decision:

- ❖ The Committee noted that Government of India have released Rs. 7,05,60,000/- (Rupees Seven Crore Five Lakh Sixty Thousand only) to Government of Kerala as 1st Installment (20% of the approved cost) for the components of preparation of GIS based Master Plans (Rs. 6.86 Crores) and Capacity Building (Rs.19.60 lakhs) under the Scheme of Preparation of GIS based Master Plans for class II towns.
- ❖ The Committee approved the recommendation of the SLTC and instructed the Chief Town Planner, LSGD (planning) to prepare an action plan within a month for developing various thematic layers with defined timelines and output needs for the preparation of GIS Based Master Plan for the 49 towns and submitted to the Mission Director, AMRUT. MD AMRUT shall ensure that an appropriate action plan is prepared.

Agenda Item No. 8.11: AMRUT REFORM INCENTIVES - DISTRIBUTION TO ULBs

AMRUT 1 Mission envisages improving governance through a set of I I urban reforms by achieving 54 milestones over 5 years (2015-20) which are detailed in the Mission guidelines. These reforms have to be implemented in the Mission cities. The incentive fund will be in addition to the Central Share as allocated annually. Kerala has received reform incentives continuously for the last 4 years. An amount of Rs. 59.82 Cr. has been received as reform incentives.

The Ministry of Housing and Urban Affairs has issued guidelines on the utilization of AMRUT Reforms Incentives and it can be utilized for the implementation of reforms, as ULB share, for new projects and for the capacity building activities. The State High Power Steering Committee (SHPSC) is competent to decide on the use of the incentive amount. The SHPSC is also required to inform the MoUD of the use of incentive funds on projects. An Amount of Rs.47.81 Cr has been released to AMRUT Cities and a balance amount of Rs.12 Cr. has been kept in SMMU. Out

of Rs. 12 Cr., Rs.0.70 Cr was utilized for the implementation of Various Reforms (NRSC, Property Tax collection, EESL). The balance amount kept in SMMU is 11.3 Cr. The Ministry of Housing and Urban Affairs has directed to send the UC of the balance amount of the reform incentive by 31.03.2024, otherwise the unutilized funds of the reform incentive may be marked under the project head. The Municipalities of Alappuzha, Palakkad, Guruvayoor and Kannur Corporation has informed that they are facing shortage of funds for ULB share as matching grant (20% of the projects cost is ULB share) and are requested to release the reforms incentive for meeting the fund requirement.

ULB share is one of the admissible components under AMRUT, hence it can be utilized for ULB share.

The details are as follows.

Reforms Incentive Distribution

Sl. No	ULB	As Amount	Expected Expenditure	ULB Share	Released ULB share	Balance Expenditure anticipated	Requested amount	Reform Allotment
1	Guruvayur	213.710	213.710	40.620	35.010	28.820	5.590	1.66
2	Palakkad	220.000	192.000	38.400	35.430	12.960	2.458	0.73
3	Kannur	244.000	242.000	48.400	41.975	41.975	6.000	1.78
4	Alappuzha	215.670	205.900	41.180	39.120	12.670	2.534	0.75
	Total	893.380	853.610	168.600	151.535	60.875	16.582	4.92

Sl. No.	Details	Amt in Cr.
1	Total Reforms Incentive received	12.000
2	Balance available	11.300
3	Provision for Urban Policy Commission	4.000
4	Provision for Local Area Plan for 5 Cities	1.580
5	ULB Share for 4 cities	4.920
6	Reserved for State Reform activity	0.300

The 11th SLTC Meeting took note of the reform incentive allotment to 4 cities and recommended the same to SHPSC. The committee suggested to work out the possibilities of giving an amount of Rs.50 lakhs as an incentive to KWA for procuring machinery and softwares as part of NRW reduction. The Committee also directed to explore the possibilities of providing supporting staff to KWA for the implementation of AMRUT 2.0 works.

Decision:

- ❖ SHPSC approved the recommendations of the SLTC in allocating the reform incentive to the four ULBs for ULB share and also to allocate Rs.50 lakhs as an incentive to KWA for procuring machinery and software as part of NRW reduction.
- ❖ SHPSC approved the release of the Reform Incentive (4.92Cr.) to the 4 ULBs for the ULB share of AMRUT 1.0 projects as follows;
 - Guruvayur - Rs. 1.66 Cr.
 - Palakkad- Rs. 0.73 Cr.
 - Kannur- Rs. 1.78 Cr.
 - Alappuzha- Rs. 0.75 Cr.

Agenda Item No. 8.12: PERMISSION FOR UTILIZING THE REFORM INCENTIVE FUNDS UNDER AMRUT FOR IMPLEMENTING LOCAL AREA PLANS (LAP) IN FIVE CITIES AND OPENING OF SEPARATE BANK ACCOUNT AT STATE LEVEL & IMPLEMENTING AGENCIES LEVEL

AMRUT 2.0 has a reform agenda, oriented towards achieving water security in ULBs and improving the delivery of municipal services to the citizens. In order to encourage the ULBs to implement the reforms, AMRUT 2.0 incentivizes the successful implementation of a set of reforms.

There are two types of Reforms. Mandatory reforms and Incentive based Reforms. As per the incentive-based reforms agenda, Reform No.5 - Efficient Urban Planning through Local Area Plans (LAP) and Town Planning Schemes (TPS) will come under the purview of Local Self Government Department (Planning). As per the Reform component, this has to be implemented within 2025-26. This reform aims to assist the States in implementing the Local Area Plans and Town Planning Schemes, thereby promoting improvement in brown-field/ core city areas by increasing land in the public realm and infrastructure improvement in green fields respectively.

As per the Milestone of the reform, (a) Inclusion of necessary legal provisions in relevant acts at the State level and, (b) Finalization of plan/ scheme for Local Area Planning (LAP) and/ or Town Planning Scheme (TPS) in selected ULBs are to be achieved for the compliance. The other criteria for selecting the LAP/TPS proposal are

- (i) the area covered in LAP/ TPS of a city shall be a minimum of 50 hectare
- (ii) the proposal under this should not overlap with the proposal covered under sub-scheme on LAP/ TPS under AMRUT 1.0 for 25 select cities in the country (ie., Thiruvananthapuram as applicable to Kerala)
- (iii) finalization and approval of LAP and/or TPS scheme in selected ULB

As per the reform component, Incentive Allocation of ₹ 2 crore for each completed/ approved LAP/ TPS plan in one city will be considered and a maximum up to five cities per State will be incentivized.

In this regard, it was decided to prepare Local Area Plan for 5 cities for claiming the incentive allocation for ₹ 2 crore per city (ie. Total ₹ 10 crore for five LAPs). Accordingly, proposals were prepared for Kochi Corporation, Thrissur Corporation, Palakkad Municipality, Kollam Corporation and Kozhikode Corporation respectively. The proposal for preparation of LAP under various themes as mentioned by the districts along with area and tentative estimated cost are as follows:

<i>Sl. No.</i>	<i>Local Area Plan</i>	<i>Area of LAP (in Ha.)</i>	<i>Area of LAP with Buffer (in Ha.)</i>	<i>Estimated Cost for LAP (in Lakhs)</i>
1	Proposal for Multimodal Integration – Vytilla, Kochi	79.42	90.26	33.00
2	Revitalization of core Commercial area - Big Bazar, Palakkad	53.00	98.00	32.00
3	Development of area near TOD Corridor – Thondayad, Kozhikode	53.55	98.55	33.00
4	Rejuvenation of Chammakada market and surroundings - Kollam	58.00	99.92	30.00
5	Development of Core Area – Sakthan Nagar, Thrissur	60.00	78.00	30.00
Total				158.00

Preparation of Local Area Plan is one of the reforms under AMRUT and hence the reform incentive funds can be used for Local Area Plan. In view of these, the proposals for the above five cities may be approved and necessary permission may be granted for utilizing the reform incentive funds under AMRUT for implementing Local Area Plans in five cities, thereby promoting improvement in brown-field/ core city areas.

In addition, on approval necessary permission may be granted to open a separate bank account (Current/Savings) in the name of Chief Town Planner (Planning) and in the name of Implementing Agencies [(5 District Offices of LSGD (Planning) i.e Kollam, Ernakulam, Palakkad, Thrissur and Kozhikode Cities)] to handle the fund granted for the preparation of Local Area Plan in the Indian Bank, Thycaud Branch where the current SNA account of AMRUT is operational.

The 11th SLTC Meeting approved and recommended the proposals of 5 cities [Kochi Corporation, Thrissur Corporation, Palakkad Municipality, Kollam Corporation and Kozhikode Corporation] to SHPSC for implementing Local Area Plans.

The committee recommended to SHPSC for granting permission to AMRUT Mission Director to transfer Rs. 158 Lakhs from the AMRUT reforms funds to the Saving Bank Account to be created for the mentioned purpose by the Chief Town Planner (Planning).

The Committee approved and recommend to SHPSC for granting permission to the Local Self Government Department (Planning) to open a separate bank account (Current/Savings) in the name of Chief Town Planner (Planning) and for Implementing Agencies [(District Offices of LSGD (Planning) i.e Kollam, Ernakulam, Palakkad, Thrissur and Kozhikode Cities] to handle the fund granted for the preparation of Local Area Plan in the Indian Bank, Thycaud Branch where the current SNA account of AMRUT is operational.

Decision:

- ❖ The Committee approved the proposals of 5 cities [Kochi Corporation, Thrissur Corporation, Palakkad Municipality, Kollam Corporation and Kozhikode Corporation] for implementing Local Area Plans.
- ❖ The committee granted permission to AMRUT Mission Director to transfer Rs. 158 Lakhs from the AMRUT reforms funds to the Saving Bank Account to be created for the mentioned purpose by the Chief Town Planner (Planning).
- ❖ The SHPSC granted permission to the Local Self Government Department (Planning) to open a separate bank account in the name of the Chief Town Planner (Planning) and for Implementing Agencies [(District Offices of LSGD (Planning), i.e., Kollam, Ernakulam, Palakkad, Thrissur, and Kozhikode Cities] to handle the fund granted for the preparation of the local area plan in the Indian Bank, Thycaud Branch, where the current SNA account of AMRUT is operational.
- ❖ Plan of Action shall be submitted to the Mission Director AMRUT within a period of 1 month.

Agenda Item No. 8.13: KERALA URBAN POLICY COMMISSION - APPROVAL TO MEET THE EXPENSES FROM AMRUT REFORMS INCENTIVES:

The Census 2011 had uncovered the fast-paced transition of Kerala into an urban society. Since then, one of the dominant developmental paradigms in the state was urbanization. Accordingly, in 2015, the Government of Kerala created 1 new Municipal Corporation and 28 new Municipalities resulting in having a total of 93 Urban Local Governments in the state. While these new Municipalities were still striving to establish new systems for planning, financing and governing, the repeated episodes of hazards in the form of cyclones, floods and Pandemics exposed the various

shortcomings within the Local Administration. Under these circumstances, the Government of Kerala with the support of international agencies such as The World Bank, European Commission, UNEP and other bilateral agencies developed a new strategy to assess various risks and prepare the Local Governments to respond effectively and in an agile manner. One of the key proposals that found acceptance in the Kerala State Partnership Framework developed by The World Bank and its partners was “strengthening transversal systems for resilience”. This provided a strong case for preparing instruments such as an Urban Policy which will address the need for across systems engagements and collaborative processes. In pursuance of this, **the Government decided to constitute an Urban Policy Commission and Government Order has been issued (G.O 219/2023/LSGD dated 22.12.2023). The Order says that the expenses for the Kerala Urban Policy Commission can be met from the Reforms Incentives of AMRUT, KfW Grant of World Bank funded RKI project based on the decision and approval of SHPSC. It is also informed that the expected cost for the activities of Urban Policy Commission is 4 Cr.**

The Ministry of Housing and Urban Affairs has issued guidelines on the utilization of AMRUT Reforms Incentives. The reform incentives utilization guidelines specify the following.

- ❖ The incentive amount is an additionality and the States are not required to provide any matching fund.
- ❖ The State High Power Steering Committee (SHPSC) is competent to decide on the use of the incentive amount. The SHPSC is also required to inform the MoUD of the use of incentive funds on projects.
- ❖ The incentive award can only be used on admissible components of the AMRUT, including new projects, reform implementation and capacity building initiatives.
- ❖ The reform incentive can also be used as ULBs share for the projects, but not State share.
- ❖ Unutilized funds for Reform incentives will be transferred to Project Fund every year.
- ❖ The Ministry also amended Guidelines to permit the State Governments to utilize up to 10% of this reform incentive (subject to a maximum of Rs.50 lakh) for expenditure towards participation in international exposure visits/international conferences as per State Government rules for selected participants from ULBs/State Govt. The SHPSC is competent to approve the selection of events and delegates.

Kerala has received reform incentives continuously for the last 4 years. An amount of Rs. 59.82 Cr. has been received as reform incentives. An Amount of Rs.47.81 Cr has been released to AMRUT Cities and a balance amount of Rs.12Cr. has been kept in SMMU. Out of Rs.12 Cr. , Rs.0.70 Cr was utilized for the implementation of Various Reforms (GIS based Master Plan , EESL, Software on Professional Tax). The balance incentive amount kept in SMMU is 11.3 Cr.

The 11th SLTC recommended to earmark an amount of 4 Cr for the activities of Urban Policy Commission.

Decision:

- ❖ The SHPSC approved the recommendations of the SLTC meeting to earmark an amount of 4 Cr for the activities of Urban Policy Commission.
- ❖ A separate bank account shall be opened in the name of the Principal Director, Local Self Government Department for transferring the funds from AMRUT Mission. The Principal Director shall ensure the release of funds to KILA based on the bills submitted.

Agenda 8.14: Utilization of Urban Infrastructure Development Fund (UIDF) for State share of AMRUT 2.0.

AMRUT/SBM projects. State shall however ensure that the loans under UIDF are within the overall permission borrowing limit of the State.

- Further in due consensus to the MOHUA meeting on UIDF headed by Secretary Shri. Manoj Joshi IAS., on 19th of January, it has been clarified that Kerala can further apply up to Rs. 1000 Cr in terms of new projects or ongoing projects
- UIDF aims to supplement the State Government's efforts for Urban Infrastructure Development work implemented through Public/ State agencies/ Municipal corporations.
- In this regard, Kerala state has been tentatively allotted a loan by NHB (National Housing Bank) for Rs.388 Cr. towards various DPR viz. 24 proposals from 20 ULB. It is in the final submission stage.
- Letter No - A46020/09/2023- EA/9152793 dated 9/10/2023 from MOUHA, states that for improving utilization funds and to build a pipeline of projects, in addition to the State sector projects, as a one-time dispensation, the State share may be financed from the UIDF in ongoing or ongoing projects as Matching grants to complete various AMRUT projects.

The 11th SLTC meeting directed to submit the list of awarded works in AMRUT 2.0 cities for availing the State /ULB share from the UIDF.

Following the SLTC meeting, during the discussion held with the Principal Secretary, LSGD, it has been decided to seek loan under UIDF for only the State share of the approved SWAP-1&2 of AMRUT 2.0. The total Capex amount for SWAP 1 & 2 is Rs. 2475.288 Cr, wherein the State share is Rs. 883.855 Cr.

Decision:

- ❖ The SHPSC meeting decided to avail the UIDF loan for State Share of the approved SWAP 1 & SWAP 2 projects of AMRUT 2.0.
- ❖ Detailed statement in this regard to be forwarded to Finance department.

Agenda Item No.8.15: PROJECT MANAGEMENT SOFTWARE FOR AMRUT PROJECT MONITORING

To help in monitoring physical & financial progress of AMRUT projects, a Web-based and mobile-based project monitoring system providing real-time updates on the progress of each project to the public and stakeholders is highly necessitated. The system will improve the efficiency and effectiveness of the AMRUT Kerala project monitoring process by reducing the human factor and speeding up the process, resulting in faster information flow across the hierarchy. Overall, the system will enhance the ability to deliver better service to its beneficiaries.

As such, the firm TRAVANSOFT SOLUTION (a Startup registered under Kerala Startup Mission) has been entrusted for developing a Web-based and mobile-based project monitoring system with the following features:

1. Web Application

Dashboard, Data & progress updation and Monitoring, uploading all information of the projects including related documents)

2. Mobile Application

Dashboard, Progress updation from the field, Photo capturing & attaching to the projects, Geotagging, Risk/ issues updation, etc.)

3. Public Web portal

Provides easy access to project-related information and updates to the public.

It will ensure transparency and accountability in project management. They can access project details, Physical and financial progress, Documents, Gallery, etc.

TRAVANSOFT SOLUTION has submitted a Proposal for implementing Web based Project Monitoring System at AMRUT KERALA. Travansoft will provide the necessary faculty for the training, but the institution will need to arrange for the infrastructure and support personnel for the attendees. Technical support will be provided for a period of **12 months** from the completion date of the project. Trainers will also be trained while delivering the product. After the free support period, AMC may be taken for the support.

As per the **GO(Ms) No.2/2022/SPD** dated 05.07.2022, it can be purchased the products/ Services directly costing less than 50 Lakh from the Startups registered under KSTM

Product Costing for the Implementation and customization of the Project Monitoring system as follows;

Product development and Support Cost		
Sl No	Modules	Cost
1	Implementation and customization of the Project Monitoring system at AMRUT Kerala	₹13,85,000.00
Total (GST & Statutory deductions Extra)		₹13,85,000.00
2	Technical Support for 12 months	Free

The 9th SLTC Meeting observed that, the proposed cost for the implementation and customization of the Project Monitoring system at AMRUT Kerala seems slightly on the higher side. Hence it was suggested to send the proposal to the Kerala Startup Mission (KSTM) for scrutiny of the proposal and finalizing the cost. **The 6th SHPSC meeting accorded sanction to develop the Project Monitoring system for AMRUT and also to entrust the same with TRAVANSOFT SOLUTION at the cost agreed by the Kerala Startup Mission (KSTM).**

The proposal submitted by the TRAVANSOFT SOLUTION was **thoroughly** evaluated by the technical committee **meeting** of Kerala Start up mission in the 53rd meeting on 27.1.2024 and approved the proposal for an amount of Rs.13.20 lakhs (**Thirteen lakh and twenty thousand**) exclusive of GST adhering to the following.

- 1) Finalize the scope of work and enter into an agreement with the identified startup
- 2) Perform security auditing of the application developed as per the approved guidelines issued vide GO (MS)No.82019/ITD dated 22.4.2019.
- 3) KSUM would be monitoring the progress of the application development with the department and startup.

Decision:

- ❖ **The SHPSC accorded sanction to develop the Project Monitoring system for AMRUT and also to entrust the same with TRAVANSOFT SOLUTION at a total cost of ₹13,20,000.00 excluding GST adhering to the following;**
 - **Finalize the scope of work and enter into an agreement with the identified startup by the Mission Director AMRUT.**
 - **Perform security auditing of the application developed as per the approved guidelines issued vide GO (MS)No.82019/ITD dated 22.4.2019.**
 - **Kerala Start-Up Mission would be monitoring the progress of the application development with the department and startup.**
 - **Penalty for delayed deliverables will have to be incorporated in the agreement with the firm among other conditions.**
- ❖ **The SHPSC entrusted the Mission Director AMRUT to take further steps in this regard.**

Agenda Item No.8.16: AMRUT 2.0 - TAKING UP OF ALTERNATIVE PROJECTS UNDER SWAP 1&2 FOR THE PROJECTS SHIFTED TO AMRUT 1.0:

In order to fully utilize the remaining funds available under AMRUT-1.0, it is proposed to shift the 29 Nos water supply Rs. 158.499 Cr. and 12 Sewerage projects worth Rs. 35.069 Cr. in 9 AMRUT Cities from AMRUT-2.0 to AMRUT-1.0. The awarded projects are proposed to be transferred to AMRUT-1.0 from AMRUT-2.0 as per the information given verbally from MoHUA that a period of two years from 31.03.2024 will be given for submission of utilization certificates for ongoing works.

Under AMRUT-1.0, the fund sharing is in the ratio 50%-Central: 30%-State: 20%-ULB, whereas, the fund sharing for AMRUT-1.0 ULBs under AMRUT-2.0 is in the ratio 1/3rd-Central: 1/3rd-State: 1/3rd ULB. Hence the transfer of projects from AMRUT-2.0 to AMRUT-1.0 will be beneficial to the AMRUT-1.0 ULBs.

Further the 6th SHPSC Meeting decided to cancel the allocated funds of Rs. 24.728 Cr. with Iritty and Mattannur Municipalities since a comprehensive scheme is taken up under KIIFB in the said ULBs. Thus, the total gap created by the transfer and cancellation of the project comes to CAPEX, Rs.218.2961 Cr.

It is therefore proposed to substitute with new 31 water supply proposals worth Rs. 175.067 Cr. from 19 ULBs. This includes 24 Water supply proposals already admitted in the 10th SLTC for Rs. 145.286 Cr. and additional water supply proposals for 7 ULBs for Rs.29.781 Cr.

The projects were verified by the KWA and recommended as feasible. **Feasible projects with land availability, council approvals and recommended by the KWA only are recommended for approval.**

The total Central Assistance comes to Rs.71.4685 Cr. The State share and ULB shares are Rs.63.919 Cr and Rs. 50.022 Cr respectively. List of projects is as below:

Sl No	ULB	Project title	Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
1	THIRUVAN THURAM	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Nettayam- Manikanteswaram road to 300mm dia DI line in Nettayam ward.	1.3125	1.25	0.0625	New Connections-50 Existing connections served in- 210 HH Benefitted- 260 Length of new distribution network to be laid (in km)- 0.5 Length of existing distribution network to be replaced (in km)-1.25	48076.9230 8	RECOMM ENDED	Feasible
2	THIRUVAN ANTHAPUR AM	FIFN - Laying rider mains in various routes like Pattom - Murinjapalam - Kumarapuram - Medical College	11.737	11.178	0.5589 1	New Connections- 0 Existing connections served in- 2300 HH Benefitted- 2300 Length of existing distribution network to be replaced (in km)-11.61	48600.4347 8	RECOMM ENDED	Feasible
3	THIRUVAN ANTHAPUR AM	FIFN - Replacing old pipe lines which are regularly breaking in Pathirapally ward	7.14231	6.8022	0.3401 1	New Connections- 250 Existing connections served in- 1200 HH Benefitted- 1450 Length of existing distribution network to be replaced (in km)-5.5	46911.7241 4	RECOMM ENDED	Feasible
4	THIRUVAN ANTHAPUR AM	FIFN - Replacing 225mm CI pipe and laying 160mm PVC	11.2166	10.683	0.5341 3	New Connections-0 Existing connections served in- 2250	47477.7777 8	RECOMM ENDED	Feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
		on either side along Sreekaryam Chekkalamukku Kattayikonam road				HH Benefitted- 2250 Length of existing distribution network to be replaced (in km)-11.5			
5	THIRUVAN ANTHAPUR AM	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Thirumala Vijayamohini mill - Punnakamughal road to 300mm dia DI line in Punnakamughal ward.	1.3125	1.25	0.0625	New Connections- 70 Existing connections served in- 190 HH Benefitted- 260 Length of existing distribution network to be replaced (in km)-1.3	48076.9230 8	RECOMM ENDED	Feasible
6	THIRUVAN ANTHAPUR AM	FIFS - Improving water supply scheme to various wards incuding interconnections, supplying laying pumpsets etc under Vandithadam Section	17.5728	16.736	0.8368	New Connections- 1000 Existing connections served in- 6200 HH Benefitted- 7200 Length of new distribution network to be laid (in km)- 14.7	23244.4444 4	RECOMM ENDED	Feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estima ted O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
7	THIRUVAN ANTHAPUR AM	FIFS - Rectifying the leakage and repacking the filter medium of Bed No. 7 at 36 MLD WTP	0.525	0.5	0.025	New Connections- 0 Existing connections served in- 25000 HH Benefitted- 25000 -Rectifying the leakage and repacking the filter medium of Bed No. 7 at 36 MLD WTP, Vellayambalam main section	200	RECOMM ENDED	Feasible
8	THIRUVAN ANTHAPUR AM	AMRUT 2.0 Providing 24 X 7 Water supply at Arannoor ward- Thiruvananthapura m Municipal Corporation	8.6	8	0.6	New Connections-9 Existing connections served in- 3109 HH Benefitted- 3118 Length of new distribution network to be laid (in km)-2.05 Length of existing distribution network to be replaced (in km)-0.1 SCADA	25657.4727 4	Recommen ded 24X7.	Feasible
9	KOLLAM	AMRUT 2.0 - PROVIDING 24*7 WATER SUPPLY AND INTRODUCING DRINK FROM TAP IN DIVISION 55, KANNIMEL CHERY OF KOLLAM CORPORATION	12.9	12.4	0.5	New Connections- 975 Existing connections served in- 1650 HH Benefitted- 2625 Length of the transmission network to be laid (KM)-3.5 OHSR- 3 LL Length of new distribution network to be laid (in km)-10 Length of existing distribution network to be replaced (in km) -8 SCADA	47238.0952 4	24X7	Feasible

Sl .No	ULB	Project title	Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
10	THRISSUR	Implementing 24x7 water supply in Ollur zonal	10.5	10	0.5	New Connections-0 Existing connections served in-2000 HH Benefitted- 2000 SCADA	50000	24X7 Recommended	Based on the report from EE, the proposal is feasible. For detailed analysis, the proposal may be placed before the STF before preparation of DPR. Further refinement of the proposal based on hydraulic modelling is needed for detailed estimate preparation.
11	THRISSUR	AMRUT 2.0 - Tranche 3 - Providing 1600 FHTCs in Ollur Zonal Area - Pipeline work	3.9	3.86	0.04	New Connections-1600 Existing connections served in-4340 HH Benefitted- 5940 Length of new distribution network to be laid (in km)-10	6498.316498	RECOMMENDED	The proposal is feasible.
12	ALAPPUZHA (M)	Augmentation of WSS for Alappuzha Municipality- Providing Distribution network in Alappuzha Municipality PhaseIII	1.21	1.1	0.11	New Connections- 0 Existing connections served in- 663 HH Benefitted- 663 Length of existing distribution network to be replaced (in km) -3.5	16591.25189	RECOMMENDED	Based on the SE's report, the proposal is feasible.

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estima ted O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
13	ALAPPUZ HA (M)	AMRUT 2.0 Providing Distribution Network for 12 KM in Alappuzha Municipality	4.04	4	0.04	New Connections-0 Existing connections served in- 2905 HH Benefitted-2905 Length of new distribution network to be laid (in km)-12	13769.3631 7	RECOMM ENDED	Based on the SE's report, the proposal is feasible.
14	CHENGAN NUR (M)	Pipe line extension and providing household connection and other works in chengannur municipality (Phase II) under AMRUT 2.0	1.81	1.787	0.023	New Connections- 370 Existing connections served in-100 HH Benefitted- 470 Length of new distribution network to be laid (in km)-2. Length of existing distribution network to be replaced (in km)-1.2	38021.2766	RECOMM ENDED	Based on the SE's report, the proposal is feasible and can be considered.
15	NEYATTI NKARA (M)	AMRUT 2.0- PHASE 2- Replacement of AC pipes, pipe line extension and providing FHTCs in Neyyattinkara Municipality	4.89	4.77	0.12	New Connections- 500 Existing connections served in- 700 HH Benefitted- 1200 Length of new distribution network to be laid (in km)-5 Length of existing distribution network to be replaced (in km)-12.5	39750	RECOMM ENDED	Feasible
16	KOTTARA KKARA	WATER SUPPLY SCHEME FOR KOTTARAKKARA MUNICIPALITY - PACKAGE 3-	5.218	5.1	0.118	New Connections- 1450 Existing connections served in-1094 HH Benefitted- 2544 Length of new distribution	20047.1698 1	RECOMM ENDED	Feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
		Replacing old distribution lines, Laying of new distribution lines and Connection of 1450 New FHTCs				network to be laid (in km)- 13.18 Length of existing distribution network to be replaced (in km)- 1.5			
17	TIRUR (M)	Tirur Municipality WSS Scheme	14.88	13.88	1	New Connections- 2984 Existing connections served in- 3815 HH Benefitted- 6799 Length of new distribution network to be laid (in km)-27 Length of the transmission network to be laid (KM)- 5	20414.7668 8	RECOMM ENDED	Feasible
18	ETTUMAN OOR	AMRUTH 2.0 PROVIDING WATER CONNECTION AND PIPELINE EXTENSION IN ETTUMANOOR MUNICIPALITY PHASE II	4.83767	4.757	0.080 63	New Connections- 500 Existing connections served in- 978 HH Benefitted- 1478 Length of new distribution network to be laid (in km)- 19.75	32185.6562 9	RECOMM ENDED	Feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
19	KOTTAYA M (M)	AMRUT 2.0 - Pipeline extension and providing FHTCS in Nattakom area (2nd Phase) of Kottayam Municipality	1.88	1.79	0.09	New Connections- 525 Existing connections served in- 375 HH Benefitted- 900 Length of new distribution network to be laid (in km)-1.75 Length of existing distribution network to be replaced (KM)- 2	19888.8888 9	RECOMM ENDED	Feasible
20	KOTTAYA M (M)	AMRUT 2.0- Pipeline extension and providing FHTCS in Kumaranalloor area (2nd Phase) of Kottayam Municipality	6.57	6.26	0.31	New Connections- 750 Existing connections served in- 705 HH Benefitted- 1455 Length of new distribution network to be laid (in km)-5.82 Length of the transmission network to be laid (KM)- 9	43024.0549 8	RECOMM ENDED	Feasible
21	KOTTAYA M (M)	AMRUT-KSP- WSS to Kumaranalloor- Pipeline extension and providing FHTC in Kumaranalloor area(3rd) in Kottayam Municipality- Pipe line Work	0.596	0.567	0.029	New Connections- 195 Existing connections served in- 87 HH Benefitted- 282 Length of new distribution network to be laid (in km)- 1.875	20106.3829 8	RECOMM ENDED	Feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
22	CHANGAN ASSERY (M)	UWSS to Changanacherry Municipality – Laying distribution network along Municipal Area (Phase III)	1.05	0.992	0.058	New Connections-30 Existing connections served in-400 HH Benefitted- 430 Length of new distribution network to be laid (in km)-1.8	23069.7674 4	RECOMM ENDED	Feasible
23	CHANGAN ASSERY (M)	UWSS TO CHANGANASSERY MUNICIPALITY- LAYING DISTRIBUTION MAIN (PHASE 2) FROM PROPOSED 15 LL OHSR AT PERUNNA TO MARKET AREA	2.78	2.676	0.104	New Connections- 25 Existing connections served in- 600 HH Benefitted- 625 Length of new distribution network to be laid (in km)-1.7	42816	RECOMM ENDED	Feasible
24	KOTTAKKA L	AMRUT 2.0 - Water Supply Scheme to Kottakkal Municipality	15.739	14.949	0.79	New Connections- 3200 Existing connections served in- 600 HH Benefitted- 3800 Length of existing distribution network to be replaced (KM)- 8.62	39339.4736 8	RECOMM ENDED	Providing distribution lines, replacement works and FHTCs. Production components are existing. The proposal is feasible.
		TOTAL	152.219	145.3	6.93258			0	0

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
Additional Proposals									
25	CHALAKUD Y (M)	Replacing of various sizes AC pipes in various wards of Chalakudy Municipality including road restoration	3.05	3	0.05	New Connections-100 Existing connections served in-1000 HH Benefitted-1100 Length of existing distribution network to be replaced (KM)- 8.82	27272.7272 7	Recommen ded	Feasible
26	KONDOTTY	AMRUT 2.0 WSS for Kondotty municipality- Providing Distribution Network and Road Restoration Work at Kondotty Municipality	3.8	3.5	0.3	New Connections- 250 Existing connections served in- 2569 HH Benefitted-2819 Length of existing distribution network to be replaced (KM)- 25	12415.7502 7	Recommen ded	Feasible
27	TIRURANG ADI	AMRUT- Tirurangadi Municipality- Construction of 5.5 LL OHSR at Venniyoor	3.3	3	0.3	New Connections- 780 Existing connections served in- 3150 HH Benefitted-3930 Length of the transmission network to be laid (KM)-0.4 OHSR-5.5 LL	7633.58778 6	Recommen ded	feasible

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estim ated O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
28	MANJERI (M)	AMRUT 2.0 - Augmentation of UWSS to Manjeri - Laying of distribution networks & providing FHTCs in Manjeri Municipality - Pipeline work	5.5	5	0.5	New Connections- 1050 Existing connections served in- 4831 HH Benefitted-5881 Length of the transmission network to be laid (KM)-2.545 Length of new distribution network to be laid (in km)- 2.695	8501.95545	Recommen ded	feasible
29	MALAPPUR AM (M)	AMRUT 2.0- Additional Proposal - MWSS to Panakkad and Melmuri Villages in Malappuram Municipality	6.87	5.62	1.25	New Connections- 1644 Existing connections served in- 4935 HH Benefitted- 6579 Length of the transmission network to be laid (KM)-4.45	8542.33166 1	Recommen ded	feasible
30	VAIKOM (M)	AMRUT 2.0 - SWAP 3 -VAIKOM MUNICIPALITY - IMPROVEMENT OF WATER SUPPLY TO ZONE - I OF VAIKOM MUNICIPALITY - CONSTRUCTION OF 7.00 LAKH LITRE CAPACITY OHSR AT KWA OFFICE COMPOUND,	5.61	5.36	0.25	New Connections- 648 Existing connections served in- 2287 HH Benefitted- 2935 OHSR-7 LL Length of new distribution network to be laid (in km)-1.5	18262.3509 4	Recommen ded	FEASIBLE

Sl .N o	ULB	Project title	Estimat ed project cost (₹ crore)	Estima ted CAPEX Cost (₹ crore)	Estima ted O&M cost (₹ crore)	Major Components	Cost per HH Benefitted (₹) [Should less than or equal to Rs.50000/- only)	SMMU observati on	KWA HQ Evaluation
		VAIKOM AND ALLIED WORKS							
31	ADOOR (M)	AMRUT- 2.0 - SWAP-3 City action plan strengthening and extension of distribution networking system in Adoor Municipality	5.06	4.301	0.759	New Connections-0 Existing connections served in- 1000 HH Benefitted- 1000 Length of new distribution network to be laid (in km)-20.5 Length of existing distribution network to be replaced (in km)-0.5	43010	Recommen ded	FEASIBLE
		TOTAL	33.19	29.78	3.409			0	0
		GRAND TOTAL	185.409	175.1	10.3416			0	0

Major Components proposed:

- **24X7 WSS- Kollam, Thiruvananthapuram, Thrissur and Alappuzha**
- **Source Augmentation –2.21 MLD**
- **Construction of 3 New Storage tanks.(Vaikom, Tirurangadi, Kollam)**
- **Transmission Network & Pumping mains-23.895 KM**
 - **Pumping stations- 3 Nos (KOLLAM)**
 - **New distribution network- 124.945 KM**
 - **Replacement of existing lines-117.30 KM**
 - **Total New connections (FHTCs) – 18,955**
 - **Existing Connections served in – 81,243**
 - **Total households benefited – 100,198**

The Unit cost of all the projects are falling Below Rs.50,000/Households.

Kollam ULB has an allocated fund of Rs. 227.13 Cr. (including floating incentive from SEW fund- Rs.107.13 Cr.). Total funds have been utilized under SWAP 1&2 for 10 WS projects. Hence the requested fund of Rs. 12.40 Cr. for 24X7 WS may be utilized from the remaining fund for Sewerage works for Kollam (Rs. 29.57 Cr.).

The 11th SLTC decided to recommend the following to the SHPSC subject to the approval of the Apex committee:

- the replacement of 30 proposals for an amount of Rs.171.6272 Cr. (CAPEX – Rs.164.9871 Cr. & OPEX – Rs.6.6401 Cr.)
- Administrative sanction to the substituted water supply projects for an amount of Rs. 185.409 Cr. (CAPEX- Rs.175.067 Cr. & OPEX- Rs.10.342 Cr.)
- Based on the request from the KWA, the Committee suggested for considering the project proposal from Maradu Municipality for additional works in Raw water pumping main from Pazhoor pump house in SWAP-3.

Further to the SLTC Meeting, KWA has submitted a list of 12 Sewerage projects worth Rs. 35.069 Cr. and 1 water supply project from Palakkad worth Rs. 18.24 Cr. to be shifted from AMRUT 2.0 to AMRUT 1.0 to utilize the funds.

Decision:

- ❖ **The SHPSC approved the cancellation of 43 works (WS-31 & SEW-12) worth Rs.193.569 Cr. -31 water supply proposals for an amount of Rs.190.4672 Cr. (CAPEX – Rs.183.2271 Cr. & OPEX – Rs.7.2401 Cr.) and 12 Sewerage projects for an amount of Rs.36.907 Cr. (CAPEX – Rs.35.069 Cr. & OPEX – Rs.1.838 Cr.) for submitting before the APEX**

committee for approval. (41 works are to be transferred to AMRUT 1.0 and 2 works are to be cancelled) (List of projects is attached as Annexure 2)

- ❖ The SHPSC approved the substituted water supply projects for an amount of Rs. 185.409 Cr. (CAPEX- Rs.175.067 Cr. & OPEX- Rs.10.342 Cr.) for submitting before the APEX committee.

Shubh
Mission Director, AMRUT

Shraman Joseph
14/2/24
Principal Secretary, LSGD
(Convener of the SHPSC)

[Signature]
Chief Secretary
(Chairman, SHPSC)



The 35th SHPSC of AMRUT Phase -1 and 8th SHPSC of AMRUT 2.0 held on 6th February 2024 at 05:00 PM by the Chief Secretary, Government of Kerala at his Committee Room.

List of Participants

1. Sri. M.K. Varghese, Hon'ble Mayor, Thrissur Corporation
2. Dr.V.Venu IAS, Chief Secretary, Government of Kerala
3. Dr. Sharmila Mary Joseph IAS, Principal Secretary, LSGD
4. Sri. Rabindra Agarwal IAS, Principal Secretary, Finance Department
5. Smt. Bhandari Swagat Ranveer Chand IAS, Managing Director, KWA
6. Sri. Alex Varghese IAS, Mission Director, AMRUT
7. Sri. U.V. Jose IAS (Rtd), Executive Director, Suchitwa Mission
8. Sri. Sandeep.K.G, Chief Engineer, LSGD
9. Sri. Prasanth.H, Chief Town Planner (Planning), Thiruvananthapuram
10. Smt. Mini.V., Special Secretary, PWD
11. Sri. Santhosh Kumar.L, Additional Secretary, Environmental Department
12. Sri. Krishna Kumar.V.S., DCE, KWA, Thiruvananthapuram
13. Sri. Binu Francis, Secretary, Thiruvananthapuram Corporation
14. Sri. Shibu.V.P, Secretary, Thrissur Corporation
15. Sri. Manikanda Kumar, Secretary, Kannur Corporation
16. Smt. Mumthaz.A.N, Secretary, Alappuzha Municipality
17. Smt. Manju.M.S, Under Secretary, Planning & Economic Affairs Department
18. Sri. Luqman, Deputy Mission Director, AMRUT
19. Smt. Sheeja.A, Deputy Mission Director, AMRUT