# Minutes of the 11<sup>th</sup> State Level Technical Committee (SLTC) of AMRUT 2.0 held on 24<sup>th</sup> of January 2024 at 11:00 AM through Video Conferencing chaired by the Principal Secretary, Local Self Government Department

The meeting of the 11<sup>th</sup> State Level Technical Committee of AMRUT 2.0, chaired by Smt. Sharmila Mary Joseph IAS, Principal Secretary, Local Self Government Department commenced at 11:00 AM on 24<sup>th</sup> of January 2024 (List of participants attached as Annexure 1).

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

### Agenda Item No.11:01: APPROVAL OF MINUTES OF THE 10th MEETING OF SLTC

Decision Taken: The Committee approved the minutes of the 10<sup>th</sup> SLTC meeting of AMRUT 2.0.

## Agenda Item No.11.02: <u>ACTION TAKEN REPORT ON THE DECISIONS OF THE 10<sup>th</sup> SLTC MEETING OF AMRUT 2.0</u>

Agenda Item No. 7.8: OPENING OF SEPARATE BANK ACCOUNT FOR MAINTAINING THE EARNEST MONEY DEPOSIT (EMD) AND PROCESSING FEE AT SNA:

#### Action Taken:

 GO issued. As per the GO (Rt) No. 7998/2023/Fin dated 16.11.2023, account opened in Indian Bank, Thycaud Branch (Account Number 7695873360, Account Name: Chief Town Planner (Planning), IFSC Code: IDIB000T021)

#### **Decision Taken:**

Noted

#### Agenda Item No.10.03: PROGRESS OF AMRUT 2.0:

#### **Action Taken:**

Project progress is included in Agenda -11.3.

#### **Decision Taken:**

Noted

Agenda Item No.10.04: APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III - SWAP-3 PROPOSALS – WATER SUPPLY SECTOR

#### **Action Taken:**

- ❖ Valancherry- DETAILED PROJECT REPORT (DPR) for DRINKING WATER PROJECT AT VALANCHERY MUNICIPALITY- titled "KALYANA URAVA CHECK DAM" & 6 MICRO DRINKING WATER SUPPLY SCHEME has been submitted. The DPR needs to be thoroughly studied and technically vet out as the Unit cost is worked out to be Rs. 75,828 /HH.
  - ❖ Total cost put forth in the DPR: 13. 27 Crores
  - ❖ Total number of Beneficiaries Enumerated: 1750 HH.

- \* The unit cost per household comes to around: Rs.13,27,00000/1750 (HH)= 75.828/HH.
- \* With the above costing, the Entire project needs to be revisited for its technical viability and cost benefit ratio.
- Nilambur-Proposed 9LL OHSR is in Forest land. The Secretary informed that KWA officials have confidence that the forest department will give consent for the proposed 9 LL water tank near the old existing tank at Banglakunnu.
- \* Remaining SWAP 3 proposals are under preparation. Completed SWAP-3 proposals will be placed in the next Committee meeting.

#### **Decision Taken:**

- \* Noted.
- \* The Committee/chair has directed the ULB to rework the DPR for Valancherry Micro Water supply scheme as the unit cost per household comes to around: 75,828/HH. The ULB representative has conveyed of further refinement and perfection of the detailed report with all Technical and costing perfection.
- \* The Mission Director, AMRUT has suggested the ULB for a separate meeting at SMMU to resolve the issues.

Agenda Item No.10.05: APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III- SWAP-3 PROPOSALS – SEWERAGE & SEPTAGE SECTOR

#### **Action Taken:**

- ❖ Remaining SWAP 3 proposals are under preparation.
- ❖ SWAP-3 proposal for Palakkad is included in this Agenda.
- \* Estimate for Sewerage projects of Kozhikode Corporation is under scrutiny by the KWA.

#### **Decision Taken:**

\* Noted

Agenda Item No. 10.06: APPROVAL OF STATE WATER ACTION PLAN- TRANCHE III-SWAP-3 PROPOSALS -REJUVENATION OF WATER BODIES AND DEVELOPING GREEN SPACES AND PARKS PROJECTS.

#### Action Taken:

- ❖ In compliance, the CTP has assessed the feasibility of prominent projects under WBR and Green Spaces & Parks through 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.
- Land availability & technical viability should be ensured before issuing Administrative Sanction.

#### **Decision Taken:**

\* 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.

Agenda Item No.10.07: ADMINISTRATIVE SANCTION FOR 5 WATER SUPPLY PROJECTS (KWA) APPROVED UNDER 1st and 2nd TRANCHES OF SWAP

#### Action Taken:

\* Government Order issued.

#### **Decision Taken:**

\* Noted

Agenda Item No:10.08 ADMINISTRATIVE SANCTION FOR MICRO WATER SUPPLY PROJECTS TO BE EXECUTED BY ULB'S OF NILESWARAM (Kasargod) AND SREEKANDAPURAM (Kannur). ULB.

#### **Action Taken:**

Government Order issued.

#### **Decision Taken:**

\* Noted

Agenda Item No.10.09: ADMINISTRATIVE SANCTION OF REJUVENATION OF WATERBODY PROJECTS APPROVED UNDER SWAP-2

#### **Action Taken:**

GO Issued (GO (Rt) No 189/2024/LSGD dated: 23.01.2024

#### **Decision Taken:**

Noted

Agenda Item No.10.10: CANCELLATION OF WATERBODY REJUVENATION PROJECTS APPROVED UNDER THE 2nd TRANCHE OF SWAP AND REPLACEMENT WITH NEW PROJECTS

#### Action Taken:

❖ In compliance, 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. A revised agenda has been placed in this meeting.

#### **Decision Taken:**

\* Noted

Agenda Item No.10.11: APPROVAL OF ADDITIONAL WATER SUPPLY PROPOSALS FROM THE ULBs

#### **Action Taken:**

❖ SWAP 3 proposals are under preparation and will be placed in the next Committee meeting.

#### **Decision Taken:**

❖ Noted

Agenda Item No. 10.12: O & M STRATEGY FOR SEWAGE TREATMENT PLANTS PROPOSED BY KWA UNDER AMRUT-2.0

#### Action Taken:

Revised report is awaited from KWA.

#### **Decision Taken:**

**❖** The Committee directed the Deputy Chief Engineer, PIU, KWA to submit the report by the 1st week of February 2024.

Agenda Item No.10.13:

SELECTION OF THE PROJECT DEVELOPMENT MANAGEMENT

**CONSULTANCY- STATUS** 

#### 10th SLTC Decision:

Deferred

Additional Agenda Item No. AA.1: ADMINISTRATIVE SANCTION FOR THE SEWERAGE PROJECT OF KOZHIKODE CORPORATION (SWAP-2):

#### **Action Taken:**

❖ AS has been issued vide G.O.(Rt)No.55/2024/LSGD dated 08.01.2024

#### **Decision Taken:**

**❖** Noted

### Agenda Item No.11.3: 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 4<sup>th</sup> Apex committee meeting had approved the 1<sup>st</sup> Tranche of the State Water Action Plan (SWAP-1) for an amount of Rs.1938.52 Cr. (CAPEX - Rs.1842.658 Cr. & OPEX - Rs.95.86 Cr.). The 6<sup>th</sup> Apex committee held on 04.01.2023 approved the 2<sup>nd</sup> 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., inclusive of Special Tranche for Water Body Rejuvenation).

### 11.3.1. PROJECT PROGRESS AS ON 23.01.2024 (Tranches 1&2)

Sector	Total Projects	AS Issued	Sub Projects	TS Issued	NIT issued	Awarded	Started	Expen diture (Cr.)
Water Supply by KWA	180	177	283	259	251	203	160	63.02
Sewerage & Septage	26	26	51	49	47	40	30	3.58

Micro Water Supply/ WS by ULB	29	15	15	0	0	0	0	0
Waterbody Rejuvenation	255	230	230	175	148	90	46	0.52
Total	490	448	579	483	446	333	236	67.12

### 11.3.2. PROGRESS ACHIEVED SINCE 10th SLTC (As on 30.09.2023)

Progress	Total Projects	AS Issued	Sub Projects	TS Issued	NIT issued	Awarded	Started	Expenditure (in Cr.)
Last SLTC (30.09.2023)	489	443	541	354	344	201	93	0.00
As on 23.01.2024	490	448	579	483	446	333	236	67.12
Progress	1	5	38	129	102	132	143	67.12

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

	LIST (	OF Micro WS DPRs NOT SUBN	MITTED	AS ON DATE [ULB:13]
SI. No.	ULB	Project Name	CAPEX (Cr.)	STATUS
ws	/ Micro WSS b	eing directly undertaken by ULBs		
2	Sreekandapuram	1) Payattuchal DWSS 2) Nediyenga 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 longer period if not possible by CWRDM, the same has to be assigned to another agency of can be cancelled by the ULB.
3	Wadakkancherry	<ol> <li>Chathanchira Drinking Water Scheme for Ward No 11,12,13 and 14.</li> <li>Neeliara Drinking water scheme</li> <li>pathazhakundu drinking water scheme.</li> </ol>	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. If further DPF preparation is not possible by CWRDM, the same has to be assigned to another agency of can be canceled by the ULB.

5 Kanhanga	Development for existing Vaazhunnoradi Drinking Water Scheme  TOTAL	5 <b>41.54</b>	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.
4 Neeleswar	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 Kottor Society. Hence, a clear-cut decision needs to be taken for the above projects as whether to wait or to get it cancelled.

#### **Deliberations & Decisions:**

- ❖ The Committee has discussed the status of works in each sector and expressed dissatisfaction over the slow progress towards Micro Water supply sector. The Committee observed that all the approved 15 Micro water supply projects are awaiting technical sanction for a longer time. The Technical Sanction (T/S) Committee was strongly instructed to expedite the process of issuing the technical sanction on an urgent basis. MD AMRUT has conveyed that quicker action and appropriate decision will be taken on Micro water supply system.
- ❖ The Committee also observed that there are 37 projects that have not initiated tender procedures even after getting technical sanction and 113 projects that have not been awarded even after issuing NIT. The Committee asked to identify the causes of delay in tendering and awarding. KWA and ULBs were asked to take urgent steps to speed up the progress.
- ❖ The DCE KWA stated that water supply projects can be considered as "started" if the Contractor has ordered the pipes after signing the Agreement. Therefore, the actual progress of KWA may exceed the progress shown in the table.
- ❖ 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 reason 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 temporary cancelled and if any prospective DPR adhering to all requirements are through at later stages can be considered.
- ❖ The committee has decided to form a technical cell to prepare a proposal to provide drinking water to the saline water intruded zones of Kasargod where in 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 for a concrete proposal/master plan (by convergence of AMRUT, UIDF and other funds on convergence mode) for a comprehensive scheme for ULBs of Kasaragod district to provide 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.

# Agenda Item No.11.4: <u>Approval of SWAP-3 Proposals – Sewerage & Septage Sector – Palakkad Municipality:</u>

The proposal of Palakkad Municipality to construct a 30 KLD STP for Palakkad Municipal Complex was placed in the 10<sup>th</sup> 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	SI ULB	N. A.W.	Impl	Amount as per CWAP				Land	Council		Cost per
No.	CLB	Agency Capex O&M Total Cost (₹ Cr.)		Available (Yes No)	Approval	Total Beneficiary	HH				
1		30 KLD STP for Palakkad Municipal Complex	ULB	0.40	0.03		L CTD 3A WY D	Yes	Yes	1	4000000

As per the letter dated 27.11.2023 (Letter No. E1-18667/21) the Secretary, Palakkad Municipality has 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.

#### Decision:

❖ The Committee took note of the report submitted by the Secretary, Palakkad and 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

#### Agenda Item No.11.5:

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 6<sup>th</sup> 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 7 th 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. 0.808 (CA- 0.365, SS-0.317, ULB-0.126).

Sl no	District ULB	Name of the work	Cape x (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components	Extent
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, CA 0.029	REJUVENATIO N OF NAGARIKUNN U POND IN NAGARIKUNN U WARD	0.059	0.002	0.061	The deepening of the pond, side protection works etc	5 cent Lat- 8° 21 51.84" Long- 76° 35 35.52"

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#### Decision:

The Committee 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).

# Agenda Item No.11.6: <u>ADMINISTRATIVE SANCTION FOR REJUVENATION OF WATERBODY PROJECTS APPROVED UNDER SWAP-2:</u>

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 (Kanhangad, 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.

SI.			Amour	t as Per I	PR		Extent
No	ULB	Name Of the Work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as Per DPR	in Cents
1	Kanhangad Municipality  As per MoHUA portal Capex Rs 0.50Cr O&M Rs 0.02Cr Total cost Rs 0.52 Cr.  As per the DPR Capex Rs. 0.31Cr Savings (0.50-0.31= 0.19)	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
	Eloor Municipality As per MoHUA portal	AMRUT 2.0- Rejuvenation of Naranath Temple Pond in Eloor Municipality	0.2731	0.0269	0.300	parapetDR masonry-60 cum	A- 26.5 Lat- 10° 4 35.4" Long-

			Amount	as Per DI	PR		Extent
SI. No	ULB	Name Of the Work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as Per DPR	in Cents
	Capex-0.10Cr O&M-0.01Cr Total cost 0.11 Cr. As per the DPR Capex Rs. 0.2731Cr Excess (0.2731-0.10=0.1731)					-parapet- 28.08 cum -Walk way -1.5 m width- 305.5 Sqm, Hand rail -1234 m Buffalo grass- 483 sqm.	76° 17' 31.92"
3	Eloor Municipality As per MoHUA portal Capex Rs 0.05Cr O&M Rs 0.025Cr Total Cost 0.075 Cr As per the DPR Capex Rs. 0.0813Cr Excess (0.0813-0.05= 0.0313)			0.0187	0.100	parapet-7.74 cum -Walk way -1.5 m width- 74.25 Sqm, Hand rail - 332.5 m	Lon-76°
4	Iritty Municipality Capex Rs.0.25Cr O&M Rs.0.01Cr Total Cost 0.26 Cr As per the DPR 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 -LATERITE DRY - 271.674 Cum -LATERITE-261.827 Cum -CHEQUERRED TILE- 351.720 Sqm	A- 26 Lat-11° 57' 0" Long-75° 36' 0"
	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.						

#### Decision:

- The Chair 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:
- TS shall be issued after ensuring the following;
  - ❖ The projects are Geotagged.
  - Other Central/ State fund is not utilized for the project components included in the proposed projects

- The benefit of all the projects including temple pond rejuvenation projects reach the public.
- ULBs to ensure the non-inclusion of Operation & Maintenance costs, and Value of land/ structures required for the project development under Central Assistance. If the said components are inevitable, the cost for the same may be met from the State/ ULB fund.

# Agenda Item No.11.7: 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 on14/12/2013 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.

## <u>DETAILS OF CANCELLATION PROPOSAL OF WATERBODY REJUVENATION PROJECTS</u>

SI 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 CA075Cr	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 CA05 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

SI No.	ULB	Name of the work	Cape x (Cr)	O& M (Cr)	Total	Reason 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
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 beer arranged with anothe fund
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

	WATER	RBODY REJUVENATION- PROJ	ECTS TO	O BE CA	NCELLE	D
SI No.	ULB	Name of the work	Cape x (Cr)	0& M (Cr)	Total	Reason for Cancellation
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	3

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

SI No.	Name of ULB	Name of the work	Capex (Cr.)	O&M	Total Cost	Major Components as	Extent
110.			(CI.)	(Cr.)	(Cr.)	per DPR	in cent
1	ALAPPUZHA (M) CA-Rs.0.083 Cr	Amrut2.0-Alappuzha municipality- Rejuvenation of Alisserry Temple pond		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
3	ALUVA (M) CA-Rs.0.06 cr	AMRUT 2.0 - 2O22-2023- 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 chequerred 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	15 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
5	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
	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

SI No.	Name of ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	Major Components as per DPR	Extent in cent
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
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

SI No.	Name of ULB	Name of the work		Capex (Cr.)	0&M (Cr.)	Total Cost (Cr.)	Major Components as per DPR	Extent in cent
18	ERATTUPET TA. CA-Rs. 0.038cr	REJUVENATION NADAKKAL VADAKEDOM PARMBUKULAM WARD 7 ERATTUPETTA MUNICIPALITY	OF IN OF	0.076	0.0075	0.0835	fencing, steps etc.	3.5
	Total CA -3.368 Cr	-0		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.).

#### **Deliberations & Decisions:**

- The chair expressed strong displeasure and opined that it is not a healthy trend to cancel projects that have been approved by the Chief Secretary and the Apex Committee. The projects should be planned with an eye towards the availability of land, ground conditions, technical soundness, and financial sustainability. In the future, Municipal Secretaries should submit proposals to AMRUT only for projects where unconditional land is available. Strict action will be taken against the defaulting Secretaries.
- The Secretaries should 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 M.D AMRUT shall recheck the DPR of high value projects viz. Sl.No. 5, 11.
- ❖ The MD, AMRUT should check the proposals for rejuvenation of S1.4 under Kochi Corporation.
- Subject to above, the following decisions are taken;
- The committee 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.

# Agenda Item No.11.8: <u>AMRUT 2.0- KOLLAM CORPORATION -WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO DESIGN CHANGE:</u>

Vide letter no. CSSS1-19118/22 dated 19.10.2023, the Secretary, Kollam Corporation requested approval for revision of Administrative Sanction of the work, "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". The Managing Director KWA recommended the same vide letter No. KWA-JB/2006/2023-AE10 dated 6.01.2024.

The details are as follows:

#### **Details of Work**

Name of the Work: 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

- **AS Amount:** Rs.7.4612 Cr. (CAPEX- 7.355, OPEX- 0.1062)
- [G.O.(Rt)No.473/2023/LSGD dated 23.02.2023]
- Additional Amount Required over AS: Rs.40.78 lakhs
- Revised AS Amount Required: Rs.7.869 Cr. (CAPEX- 7.7628, OPEX- 0.1062)
- Work Status- TS is to be issued

#### Reason

- The work involves construction of 15 LL OHSR inside the premises of Govt. Higher Secondary School, Anchalumoodu.
- The Administrative Sanction for the subject work was accorded for an amount of Rs.7.4612 Crores (CAPEX-7.355 + O&M-0.1062) under AMRUT 2.0.
- It is reported that the land for the work originally identified was inside the premises of Govt. Higher Secondary School, Anchalumoodu. But due to opposition from the school authorities, an alternate location at Mini Stadium, Anchalumoodu was finalized. Accordingly, the tank lay out was redesigned to accommodate the OHSR without interfering the playground area of the Mini stadium and without compromising the design capacity of the tank.
- Thus, a six-sided polygon shape has been designed for the OHSR layout. The soil investigation survey conducted in the new location shows low bearing capacity of sub soil, which necessitate pile foundation above 30m in depth.
- This change in structural design due to the above-mentioned criterions has escalated the estimated cost to Rs 7.869 Crore including the O&M cost necessitating an additional 40.78 lakhs above the AS amount already sanctioned.
- The council held on 12.11.2023 vide Resolution No.12 decided to approve the revision of the AS.

Major Components	Original	Revised	Excess
	Estimate	Estimate	Amount
Construction of 15 LL OHSR	6,17,30,926.26	6,51,82,358.10	34,51,431.84
Construction of Valve chambers	5,99,158.06	5,99,158.06	0
18% GST	1,13,81,415.27	1,20,02,673	6,21257.73
Grand Total including O&M and GST	7.355 Cr.	7.7628 Cr.	40.78 Lakhs

#### Source of Fund

The excess amount of Rs. 40.78 lakhs can be met from the SWAP 1& 2 savings.

#### **Decision:**

**❖** The Committee accorded sanction to revise the Administrative sanction of the work-"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 with an excess amount of Rs.40.78 lakhs and recommended the same to the SHPSC subject to the condition that the excess amount required shall be borne from the savings in SWAP-1 & 2.

# Agenda Item No.11.9: <u>AMRUT 2.0- ELOOR MUNICIPALITY -WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO 16.5% TENDER EXCESS</u>

The MD, KWA vide letter No. KWA-JB/1378/2023 -AE 10 dated 11.01.2024, requested for the revision of Administrative Sanction of the work- "AMRUT 2.0 -Eloor Municipality - Municipality - Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI (K9) pipes and allied works." due to 16.5% tender excess.

Vide letter no. KWA-JB/1378/2023-AE10-Part (1) dated 6.11.2023, Joint MD, KWA has submitted a proposal to Government for the approval of 16.5% tender excess of the work- the approval of the same is awaited.

The Municipal Council vide decision No. 1/1 dated 1.11.2023 has decided to request the SLTC/SHPSC to place the agenda for revision of Administrative Sanction of the work. The Council has also decided to meet the 50% of the amount due to tender excess from the ULB's Plan Fund.

The details are as follows:

#### **Details of Work**

Name of the Work: AMRUT 2.0 -Eloor Municipality - Municipality - Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI (K9) pipes and allied works

AS Amount:	Rs.7.34045 Cr. (CAPEX- 6.99, OPEX- 0.35045)	G.O(Rt) No.2906/ 2022/LSGD dated 24/11/2022
Tendered PAC (TPAC):	Rs. 5,65,84,558/-	
Local Market Rate (LMR) Amount:	Rs. 6,52,35,383.15	15.29 % above TPAC)
Current DSR + 10%:	Rs. 6,22,43,014 /-	
Lowest Quoted Amount:	Rs. 6,59,18,698.92	16.50 % > TPAC
		Contractor is not willing to reduce the rate. Hence KWA has submitted to Government for approval.
		Govt approval is awaited.
Quoted Amount + GST @ 18%	Rs.7.7784 Cr.	Tender excess Amount- Rs. 1.1018 Cr. (incl. GST)
Road restoration & water connection charges	Rs. 12.92 lakhs	
Revised AS Amount Required	Rs. 7.9075 Cr. (CAPEX)	

Additional Amount Required over A	AS Rs.91.76 Lakhs	
Revised AS Amount	Rs.8.258 Cr. (CAPEX-7.9075, OPEX-0.35045)	2 <sup>nd</sup> tender- 3 offers received. No offers in the 1 <sup>st</sup> tender

#### Reason

- The work involves construction of a 15LL overhead tank at Municipal land at Manjummel and extension of 300 mm ductile iron K9 pumping main from CSIR junction at industrial area to the proposed tank site at Manjummel and allied works.
- The work was tendered 2 times. In the 1st bid, only a single bid was received, hence the bid was cancelled. The current bid was received in the 2nd tender. In the 2nd tender call, 3 offers were received
- On negotiation from SE, PH Circle, Kochi, the bidder expressed his unwillingness to reduce his quoted rate further.
- The council held on 03.06.2023 vide Resolution No.1 decided to place agenda before the SLTC for revising the AS and to meet 50% of the amount due to tender excess from the ULB's Plan Fund.

#### Source of Fund

The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

- ❖ The Committee accorded in principle sanction to revise the Administrative Sanction of "AMRUT 2.0 -Eloor Municipality - Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI (K9) pipes and allied works" to Rs.8.258 Cr. (CAPEX- 7.9075, OPEX- 0.35045) due to 16.5% tender excess subject to the following conditions;
  - The Government approves the tender excess.
  - The 50% of the amount due to tender excess of Rs. 1.1018 Cr.(incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.10:

AMRUT 2.0- KALAMASSERY MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO 12.52% TENDER EXCESS

The MD, KWA vide letter No. KWA-JB/1378/2023 -AE 10 dated 16.01.2024, requested for the revision of Administrative Sanction of the work "AMRUT 2.0 -Kalamassery Municipality - Municipality - "Construction of 20LL OHSR tank near CUSAT pump house and allied works." due to 12.52% tender excess.

Vide letter no. KWA-JB/1378/2023-AE10-Part (1) dated 6.11.2023, the Joint MD, KWA has submitted a proposal to Government for the approval of 12.52% tender excess of the work- the approval of the same is awaited.

The Chairperson Kalamassery Municipality vide letter dated 09.01.2024, requested to place the agenda in the SLTC/SHPSC and informed that revision of AS for the work will be approved in the next Council meeting.

The details are as follows:

#### Details of Work

## Name of the Work: AMRUT 2.0 -Kalamassery Municipality - Construction of 20LL OHSR tank near CUSAT pump house and allied works

AS Amount:	<b>Rs.14.41Cr.</b> (CAPEX-13.41, OPEX-1.00)	G.O(Rt) No.2906/ 2022/LSGD dated 24/11/2022
Tendered PAC (TPAC):	Rs. 11,21,95773.24/-	24/11/2022
Local Market Rate (LMR) Amount:	Rs.12,85,11,641.32/-	14.54 % above TPAC)
Current DSR + 10%:	Rs.12,34,15,306.56/-	
Lowest Quoted Amount:	Rs.12,62,41,370.85/-	12.52 % > TPAC Contractor is not willing to reduce the rate. Hence KWA has submitted to Government for approval. Govt approval is awaited.
Quoted Amount + GST @ 18%	Rs14,89,64,817.60/-	Tender excess Amount- Rs. 1.6568 Cr. (incl. GST)
Road restoration & water connection charges	Rs. 14.9 lakhs	
Revised AS Amount Required	Rs. 15.0454 Cr. (CAPEX)	
Additional Amount Required over AS	Rs.1.6354 Cr.	
Revised AS Amount	Rs.16.0454 Cr. (CAPEX- 15.0454 Cr., OPEX- 1 Cr.)	2 <sup>nd</sup> tender- 2 offers received. No offers in the 1 <sup>st</sup> tender

#### Reason

- The work involves construction of a 20LL overhead tank at KWA land at CUSAT Pump house and the extension of 300mm DI K9 distribution main from HMT store to Kangarapady junction for a length of 1400 m is also included in the proposal. 250 mm DI K9 is also proposed from Kangarapady junction to Thevakkal junction for a length of 1200 M. In addition to the above works providing 1000 Nos of new FHTCs are included in the project.
- The work was tendered 2 times. In the 1st bid, only a single bid was received, hence the bid was cancelled. The current bid was received in the 2nd tender. In the 2<sup>nd</sup> tender call, 2 offers were received
- On negotiation from Superintending Engineer, P.H.Circle, Kochi through PRICE, the bidder expressed his unwillingness to reduce his quoted rate further.

Council Decision: - Anticipatory sanction from the Municipal Chairman dated 09.01,2024

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

- The Committee accorded in principle sanction to revise the Administrative sanction of the work- "AMRUT 2.0 -Kalamassery Municipality Construction of 20LL OHSR tank near CUSAT pump house and allied works" to Rs.16.0454 Cr. (CAPEX- 15.0454 Cr., OPEX- 1 Cr.) due to 12.52% tender excess subject to the following conditions:
  - The Government approves the tender excess.
  - The 50% of the amount due to tender excess of Rs. 1.6568 Cr.(incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.11:

AMRUT 2.0- KOCHI CORPORATION - WATER
SUPPLY SECTOR - REVISION OF
ADMINISTRATIVE SANCTION DUE TO 10%
TENDER EXCESS & ADDITIONAL WORKS

Vide letter no. ISO/MOE6/032813/21 dated 8.1.2024, the Secretary, Kochi Corporation requested approval for revision of Administrative Sanction of the work, "Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection" due to tender excess and due to additional works. The recommendation of the Managing Director, KWA, is awaited.

The details are as follows:

#### **Details of Work**

Name of the Work: Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection.

AS Amount:	Rs.4.650Cr (Capex Rs. 4.25 Cr, Opex Rs. 0.40 Cr)	G.O. (Rt)No.2906/2022/LSGD
Tendered PAC (TPAC):	Rs. 3.308 Cr.	
Awarded Amount	Rs. 3.647 Cr.	10% tender excess- Approved by GO(Rt) No. 428/2023/WRD dated 4.5.2023.
Awarded Amount + GST @ 18%	Rs. 4.29 Cr.	Tender excess Amount of Rs. Rs.39.011 lakhs. (incl. GST) was already approved.
Additional Amount Required over AS due to additional works	Rs. 31.00 lakhs	Additional work for the installation of VT pump set.
Revised AS Amount Required	Rs. 4.6 Cr. (CAPEX)	
Revised AS Amount	Rs.5.00 Cr. (CAPEX -Rs 4.6 Cr, OPEX- Rs 0.40 Cr.)	
Status	Tender excess approved by progress. Additional work is	the Government and Work is in to be tendered.

#### Reason

 The work involves improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection.

- Government vide GO(Rt) No. 428/2023/WRD dated 4.5. 2023. approved the tender excess of 10% above the TPAC for Rs. **3.647 Cr.**
- Work was awarded on 31.05.2023.
- Now KWA has informed that as part of installation of VT pump set, it has to carry out additional civil /mechanical/electrical work which is essential to be carry out prior to the installation of VT pump set. Additional amount required is 35lakhs.

**Council Decision:** Council vide decision No.40 dated 10.11.2023 has decided to request the SHPSC for the revision of AS.

#### Source of Fund

- For the additional fund required for the civil/mechanical work of Rs 35 lakhs can be met from the savings SWAP for Kochi Corporation.
- The 50% of the amount due to tender excess to be met by the ULB and the balance 50% to be met by the State.

#### **Decision:**

- The Committee accorded in principle sanction to revise the administrative sanction of the work "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 approved 10% Tender excess & Additional work for installation of VT Pump set and recommended the same to the SHPSC subject to the following conditions:
  - The recommendation of the Managing Director, KWA
  - The excess amount due to the additional works of Rs. 31 lakhs shall be borne from the savings in SWAP-1 & 2.
  - The 75% of the amount due to tender excess of Rs.39.011 lakhs. (incl. GST) to be met by the ULB and the balance 25% to be met by the State.

### Agenda Item No.11.12:

AMRUT 2.0- KATTAPPANA MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO 8.89% TENDER EXCESS

The MD KWA vide letter No: KWA-JB/3222/2023- AE 10 dated 18.01.2024, requested for the revision of Administrative Sanction of the work - "AMRUT 2.0- SWAP- 2- UWSS to Kattappana Municipality – Providing Functional Household Tap Connections to Households." due to 8.89 % tender excess.

The Municipal Council vide decision No.6 dated 07.11.2023 has decided to place the agenda before the SLTC/ SHPSC for the revision of AS.

The details are as follows:

#### **Details of Work**

Name of the Work: AMRUT 2.0- SWAP- 2- UWSS to Kattappana Municipality - Providing Functional Household Tap Connections to Households.

AS Amount:	Rs.15.39 Cr. (CAPEX- 13.39 Cr, OPEX- 2 Cr)	G.O(Rt) No.677/ 2023/LSGD dated 21/03/2023	
Tendered PAC (TPAC):	Rs. 11,08,80,136/-		
Local Market Rate (LMR) Amount:	Rs. 12,25,84,384.44	10.56 % above TPAC)	
Current SoR + 10%:	Rs. 12,19,68,149.51 /-		
Lowest Quoted Amount:	Rs. 12,07,39,275.92	8.89 % > TPAC	
Quoted Amount + GST @ 18%	Rs14,24,72,345.59 /-	Tender excess Amount- Rs.1.1634 Cr.(incl. GST)	
Water connection charges	Rs. 26,10,650 /-		
Revised AS Amount Required	Rs. 14.5083 Cr. (CAPEX)		
Additional Amount Required over AS	Rs. 1.1183 Cr.		
Revised AS Amount	Rs.16.5083 Cr. (CAPEX- 14.5082 Cr., OPEX- 2 Cr.)	2 <sup>nd</sup> tender- 2 offers received and 1 bidder disqualified in PQ.	
Status	Tender excess approved by KWA and Work is in progress.		

#### Reason

- The scope of work includes supply and laying of distribution networks of 24 Km and providing 3270 new FHTCs, Road restoration works etc.
- The work was tendered 2 times. In the 1st tender, two bid received but 1 bidder disqualified in PQ hence retendered on 01.09.2023. The current bid was received in the 2nd tender. In the 2<sup>nd</sup> tender call, two offers received but 1 bidder disqualified in PQ.
- On negotiation from SE, PH Circle, Muvattupuzha, the bidder expressed his unwillingness to reduce his quoted rate further.

**Council Decision:** - The council held on 07.11.2023 vide Resolution No.6 decided to place agenda before the SLTC for revising the AS and tender excess approval.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

**❖** The Committee accorded sanction to revise the Administrative sanction to Rs.16.5083 Cr. (CAPEX- 14.5082 Cr., OPEX- 2 Cr.) due to 8.89% tender excess and recommended the same to the SHPSC subject to the condition that 50% of the amount due to tender excess of Rs.1.1634 Cr.(incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.13:

# AMRUT 2.0 - PALA MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO 9.99 % TENDER EXCESS

Vide letter no. PW3-15733/2021 dated 28.12.2023, the Secretary, Pala Municipality requested approval for revision of Administrative Sanction of the work, "AMRUT 2.0, Augmentation of UWSS to Pala Municipality in Kottayam District" due to 9.99% tender excess.

The Municipal Council vide decision No. 31 dated 15.12.2023 has decided to request for revision of Administrative Sanction of the work. The recommendation of the Managing Director, KWA, is awaited.

The details are as follows:

etails of Work					
ame of the Work: AMRUT 2.0, Augme	ntation of UWSS to Pala	a Municipality in Kottayam District			
AS Amount:	Rs.5.26 Cr. (CAPEX-4.96, OPEX-0.30)	G.O.(Rt)No.2906/2022/LSGD date 24.11.2022			
Tendered PAC (TPAC):	Rs. 3,86,35,229/-				
Local Market Rate (LMR) Amount:	Rs.4,46,33,324/-	15.52 % above TPAC)			
Current SoR + 10%:	Rs.4,24,98,752 /-				
Lowest Quoted Amount:	Rs.4,24,94,530/-	9.999 % > TPAC			
Quoted Amount + GST @ 18%	Rs. 5,01,43,545 /-	Tender excess Amount- Rs.45.54 lakl (incl. GST)			
Tender Advertisement charge - 3 x 40,000	Rs.1,20,000/				
Water Connection charges	Rs. 30.63 lakhs				
Revised AS Amount Required	Rs.5.333 Cr. (CAPEX)				
Additional Amount Required over AS	Rs.37.27 lakhs				
Revised AS Amount	Rs.5.633 Cr. (CAPEX- 5.333, OPEX- 0.30)	No bidders in the 1 <sup>st</sup> and 2 <sup>nd</sup> tender. bids received on 3rd tender.			
Status	Tender excess approved	by KWA and Work is in progress.			

#### Reason

- The scope of work includes laying of transmission and distribution lines, construction of sump cum pumphouse, and providing 780 new FHTCs.
- The work was tendered 3 times. No bids received in initial tender and retendered.
- The estimate was recasted and retendered again with TPAC Rs.3,86,35,229/-
- 2 offers were received with Lowest Quote Rs.4,34,64,684 (12.5% above TPAC). After negotiation the work was awarded to the lowest bidder at the negotiated amount of Rs 4,24,94,530/- which is 9.99% above the TPAC. The Tender excess of this work is Rs, 38,59,301/-

**Council Decision:** - The council held on 15.12.2023 vide Resolution No.31 decided to recommend the revision of the AS of the work.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### **Decision:**

- ❖ The Committee accorded in principle sanction to revise the administrative sanction of the work- "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 and recommended the same to the SHPSC subject to the following conditions:
  - The recommendation of the Managing Director, KWA
  - The 50% of the amount due to tender excess of Rs.45.54 lakhs (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.14:

AMRUT 2.0 - ETTUMANOOR MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO 9.99 % TENDER EXCESS

The Secretary Ettumanoor Municipality vide letter No. R3-E1-13886/21 dated 29/12/2023, requested for the revision of Administrative Sanction of the work- "AMRUT 2.0 -Providing water connection and pipeline Extension in Ettumanoor Municipality." due to 9.99% tender excess. The Municipal Council vide decision No. 13/5 dated 11.12.2023 has decided to request the SLTC/ SHPSC for the revision of AS.

The recommendation of the Managing Director, KWA, is awaited.

The details are as follows:

#### **Details of Work**

Name of the Work: AMRUT 2.0 -Providing water connection and pipeline Extension in Ettumanoor Municipality

AS Amount:	Rs.12.293 Cr. (CAPEX-	G.O(Rt) No.473/2023/LSGD dated
	11.103, OPEX- 1.190)	23/02/2023
Tendered PAC (TPAC):	Rs.9,14,40,580/-	
Local Market Rate (LMR) Amount:	Rs.10,23,63,426.91/-	11.95 % above TPAC)
Current SoR + 10%:	Rs.10,05,84,638.15 /-	
Lowest Quoted Amount:	Rs.10,05,83,908/-	9.999 % > TPAC
Quoted Amount + GST @ 18%	Rs. 11,86,89,011.44 /-	Tender excess Amount- Rs.1.0789
		Cr. (incl. GST)
Tender Advertisement charge - 2 x 40,000	Rs.80,000 /-	
Water connection Charges	Rs. 12.85 lakhs	
Revised AS Amount Required	Rs. 12.0054 Cr. (CAPEX)	
Additional Amount Required over AS	Rs.90.24 lakhs	

Revised AS Amount	Rs.13.195 Cr. (CAPEX- 12.0054, OPEX-1.190)	No bidders in the 1st tender. Single bid received in 1st Retender.
Status	Tender excess approved by KWA and Work is in progress.	

#### Reason

- The work involves laying of 250 mm DI pipe from OHSR at Carithas to GLSR at Ettumanoor and laying 200mm DI pipe from Carithas tank to Karayattupuzha tank and providing FHTCs.
- The work was tendered 2 times with TPAC Rs. 9,14,40,580/-
- No bid was received in 1st tender; hence the bid was cancelled. Single bid was received in 1st Re- tender for a Quoted amount Rs.10,06,46,308.46/-(10.07% above TPAC)
- The bid amount was negotiated to 9.999% above the TPAC and was awarded to the lone bidder for Rs.10,05,83,908/-. The Tender excess of this work is Rs.91,43,328/-.

**Council Decision:** - The council held on 11.12.2023 vide Resolution No.13/5 decided to place agenda before the SLTC for revising the AS without financial burden on the ULB.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

- **❖** The Committee accorded in principle sanction to revise the Administrative sanction of the work- "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 and recommended the same to the SHPSC subject to the following conditions:
  - The recommendation of the Managing Director, KWA
  - The 50% of the amount due to tender excess of Rs.1.0789 Cr. (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.15:

AMRUT 2.0 - THALASSERI MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO TENDER EXCESS OF 3 SUB PROJECTS

The MD KWA vide letter No: KWA-JB/3253/2023-AE10 dated 25.9.2023 requested for the revision of Administrative Sanction of the work due to 7.72 % Tender excess - "AMRUT 2.0 - WSS to Thalassery Municipality-Extension / Replacement of Distribution network& Providing FHTCs in Thalassery Municipality.

The Secretary Thalassery Municipality vide letter NoE7-28099/22. forwarded the Municipal Council resolution decision No.2 dated 16.10.2023 for the revision of Administrative Sanction of the work.

The details are as follows:

#### **Details of Work**

Name of the Work: AMRUT 2.0 - WSS to Thalasseri Municipality-Extension / Replacement of Distribution network& Providing FHTCs in Thalasseri Municipality.

AS Amount:	Rs.26.494 Cr. (CAPEX- 24.646, OPEX- 1.848)	G.O(Rt) No.2906/2022/LSGD dated 24/11/2022
Tendered PAC (TPAC):	Rs. 19,89,60,019/-	
Sub project-1- Name- AMRUT 2 Extension/Replacement And Provide		To Thalassery Municipality - Pipe Line Iunicipality - C Zone-Pipeline Work
Tendered PAC (TPAC):	Rs.5,15,85,402/-	
Local Market Rate (LMR) Amount:	Rs.5,57,96,442.39/-	8.16 % above TPAC
Prevailing DSR + 10%:	Rs.5,67,43,942/-	
Lowest Quoted Amount:	Rs.5,57,95,636/-	8.16 % > TPAC Tender excess Amount- Rs. 42 lakhs
Quoted Amount + GST @ 18%	Rs.6,58,38,850.48/-	No bidders in the $1^{st}$ tender. Single bid received in $2^{nd}$ tender.
Revised Amount Required	Rs.42,10,234/-	
Sub project-2- Name- AMRUT 2.0 - Provding FHTCs In Thalassery Mun Tendered PAC (TPAC):		pality - Pipe Line Extension/Replacement And eline Work
		TOO ALL TOUR
Local Market Rate (LMR) Amount:	Rs.8,03,81,924.78	7.23 % above TPAC
Prevailing DSR + 10%:	Rs.8,24,58,255	
Lowest Quoted Amount:	Rs.8,0,381,294/-	7.23 % > TPAC Tender excess Amount- Rs. 54 lakhs
Quoted Amount + GST @ 18%	Rs.9,48,49,926.92	No bidders in the 1st tender. Single bid received in 2nd tender.
Revised Amount Required	Rs.54,19,244/-	
Sub project-3- AMRUT-AMRUT 2.	0 - Pipe line extension/repla	cement and providing FHTCs in M ZONE
Tendered PAC (TPAC):	Rs.7,24,12,567/-	
Local Market Rate (LMR) Amount:	Rs.7,81,49,265.71	7.92 % above TPAC
Prevailing DSR + 10%:	Rs.7,96,53,824/-	
Lowest Quoted Amount:	Rs. 7,81,48,578/-	7.92 % > TPAC Tender excess Amount- Rs. 57 lakhs
Quoted Amount + GST @ 18%	Rs.9,22,15,322.04	No bidders in the 1st tender. Single bid received in 2nd tender.
Revised Amount Required	Rs.57,36,011/-	
Water connection Charges	Rs.42.7 lakhs	

Total Revised Amount	Rs. 25.717 Cr.	
Additional Amount Required over AS	Rs.1.071 Cr	
Revised AS Amount	Rs.27.565 Cr. (CAPEX- 25.717 Cr., OPEX- 1.848)	Total Tender excess Amount Rs.1.8101 Cr. (incl. GST)
Status	Two works were awarded. Only one work remains to be awarded	

#### Reason

- The Administrative sanction was accorded for WSS to Thalassery Municipality in swap-1 for RS.26.494 Cr.
- The work consists of Replacement of Distribution network & providing FHTCs in 3 zones of Thalassery Municipality.
- Technical Sanction has been accorded for the work as three packages- C-zone, T-zone and M-Zone.
- Tender was invited for three works and due to non-participation; tenders were cancelled, Retendered and extended may times.
- Second re-tender a single bidder quoted for all the above three works and work order has been issued.

Council Decision: - The council held on 16.10.2023 vide Resolution No.2 decided for revising the AS.

#### Source of Fund

The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### **Decision:**

The Committee accorded sanction to revise the Administrative sanction of the work"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 of three sub projects and recommended the same to the
SHPSC subject to the condition that the 50% of the amount due to tender excess of
Rs.1.8101 Cr. (incl. GST) to be met by the ULB and the balance 50% to be met by the
State.

#### Agenda Item No.11.16:

AMRUT 2.0 - THIRUVANANTHAPURAM
CORPORATION - WATER SUPPLY SECTOR REVISION OF ADMINISTRATIVE SANCTION DUE
TO ESTIMATE REVISION

Vide letter No. E7/79579/2021-PART A dtd 09.01.2024, the Secretary, Thiruvananthapuram Corporation has requested approval for revision of Administrative Sanction of the work, "AMRUT 2.0 – Supply, Erection and Commissioning of Chlorine Absorption System at 36 MLD WTP".

The recommendation of the Managing Director, KWA, is awaited.

The details are as follows:

#### **Details of Work**

- Name of the Work: AMRUT 2.0 Supply, Erection and Commissioning of Chlorine Absorption System at 36 MLD WTP.
- AS Amount: Rs.0.0892 Cr. (CAPEX- 0.085, OPEX- 0.0042) [G.O.(Rt)No.473/2023/LSGD dated 23.02.2023]
- Additional Amount Required over AS: Rs.3.36 lakhs
- Revised AS Amount Required: Rs.0.1228 Cr. (CAPEX- 0.1178, OPEX- 0.005)
- Status- Revised TS is to be issued.

#### Reason

- The work involves Supply, Erection and Commissioning of one number leak absorption system at 36 MLD Water Treatment Plant at Vellayambalam
- The Administrative Sanction for the subject work was accorded for an amount of Rs.0.0892 Crores (CAPEX- 0.085 + O& M 0.0042) under AMRUT 2.0
- The work was tendered many times. No participation was there on repeated tenders. On verification it is learnt that the estimate was unrealistic. Hence estimate revised with more essential components, necessitating an additional amount of Rs.3.36 lakhs above the AS amount already sanctioned.

**Council Decision:** - The council held on 10.11.2023 vide Resolution No.3 (E) 117 decided to approve the revision of the AS.

Sl. No	Major Components	Original Estimate	Revised Estimate	Excess Amount
1	Supply and installation of Chlorine Leak Absorption system	6,34,601.79	8,56,025.50	2,21,423.71
2	Supply of Safety equipment	86,622.47	1,41,703.00	55,080.53
3	18% GST	129820.37	179591.13	49,770.76
	Total Amount	0.0851 Cr.	0.118 Cr.	0.0329 Cr.
4	O & M Charges -5 years	42552.23	50000.00	7447.77
	Grand Total including O & M and GST	8.92 lakhs	12.28 lakhs	3.36 Lakhs

#### Source of Fund

• The SWAP savings of AMRUT 2.0

#### Decision:

\* The Committee accorded sanction to revise the Administrative sanction of the work-"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 with an excess amount of Rs.3.28 lakhs and recommended the same to the SHPSC subject to the condition that the excess amount required shall be borne from the savings in SWAP-1 & 2.

#### Agenda Item No.11.17:

AMRUT 2.0 - IRINJALAKUDA MUNICIPALITY - REVISION OF ADMINISTRATIVE SANCTION DUE TO 7.50 % TENDER EXCESS

The MD KWA vide letter No KWA-JB/2488/2023-AE10 dtd 18.01.2024, requested for the revision of Administrative Sanction of the work- "AMRUT 2.0- Providing additional pumping system, FHTCs and construction of 2LL OHSR for improving the water supply at Chanthakunnu area" due to 7.5% tender excess.

The Municipal Council vide decision No. 03 dated 14.12.2023 has also decided to sanction the revision of Administrative Sanction of the work. The Council has also decided to meet their share of the amount due to tender excess from the ULB's Tied Fund.

The details of the work are as follows:

#### **Details of Work**

Name of the Work: AMRUT 2.0- Providing additional pumping system, FHTCs and construction of 2LL OHSR for improving the water supply at Chanthakunnu area

AS Amount:	Rs. 3.234 Cr. (CAPEX-	G.O.(Rt)No.473/2023/LSGD dtd
	3.08, OPEX- 0.154)	23.02.2023
Tendered PAC (TPAC):	Rs. 2,55,81,603/-	
Local Market Rate (LMR) Amount:	Rs. 3,28,01,029.87	28.22 % above TPAC
Current SoR + 10%:	Rs. 2,81,39,763.84 /-	
Lowest Quoted Amount:	Rs. 2,74,99,978.11	7.50 % above TPAC
Quoted Amount + GST @ 18%	Rs.3,24,49,974.17 /-	Tender excess Amount- Rs.22.637 lakhs (incl. GST)
Water Charges	Rs. 73,500/-	
Advertisement Charges	Rs. 5,00,000/-	
Restoration Charges (KSTP)	Rs. 1,700/-	

Restoration Charges (PWD)	Rs. 11,300/-	
Revised AS Amount Required	Rs. 3,30,36,474/- (CAPEX)	
Additional Amount Required over AS	Rs.22.365 Lakhs	
Revised AS Amount	Rs.3.464 Cr. (CAPEX- 3.31 OPEX- 0.154)	1st and 2nd bid - No offers. In the 3rd bid, single offer was received
Status	Work is to be awarded.	

#### Reason

- The work includes construction of OHSR, SITC of Clear water pump sets, providing 150mm DI K9 pumping main for 3.50km and 250mm DI K9 distribution main for 0.60km etc for improving the Water Supply Scheme at Irinjalakuda Municipality.
- The work was tendered 3 times. In the 1st and 2nd bid no offer came. In the 3rd bid, offer was received
- On negotiation from SE, PH Circle, Thrissur, the bidder expressed his unwillingness to reduce his quoted rate further. CE approved the tender and issued the tender sanction proceedings.

Council Decision: - The Municipal Council vide decision No. 03 dated 14.12.2023 has also decided to sanction the revision of Administrative Sanction of the work. The Council has also decided to meet their share of the amount due to tender excess from the ULB's Tied Fund.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### **Decision:**

❖ The Committee accorded sanction to revise the Administrative sanction of the work-"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 and recommended the same to the SHPSC subject to the condition that the 50% of the amount due to tender excess of Rs.22.637 lakhs (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

#### Agenda Item No.11.18:

AMRUT 2.0- CHALAKUDY MUNICIPALITY - REVISION OF ADMINISTRATIVE SANCTION DUE TO 4.28 % TENDER EXCESS

The MD KWA vide letter No KWA-JB/2488/2023-AE10 dtd 18.01.2024, requested for the revision of Administrative Sanction of the work- "AMRUT 2.0 – Improvements to AUWSS at Chalakudy Municipality – General Civil Work." due to 4.28% tender excess.

The Municipal Council vide decision No. 12 dated 08.11.2023 has decided to meet their share of the amount due to tender excess from the ULB's Tied Fund.

The details of the work are as follows:

#### Details of Work

## Name of the Work: AMRUT 2.0 - Improvements to AUWSS at Chalakudy Municipality – General Civil Work

AS Amount:	Rs.12.98 Cr. (CAPEX- 11.78, OPEX- 1.20)	G.O.(Rt)No.473/2023/LSGD dtd 23.02.2023
Tendered PAC (TPAC):	Rs. 9,50,30,438/-	
Local Market Rate (LMR) Amount:	Rs. 10,75,83,682.46	13.21 % above TPAC
Current SoR + 10%:	Rs. 10,45,33,482.16 /-	
Lowest Quoted Amount:	Rs. 9,90,93,909.70	4.28 % above TPAC
Quoted Amount + GST @ 18%	Rs.11,69,30,813.45 /-	Tender excess Amount- Rs.47.94 lakhs (incl. GST).
Water Charges	Rs. 19,87,500/-	
Advertisement Charges	Rs. 5,00,000/-	
Restoration Charges (LSGD)	Rs. 2,86,344/-	
Restoration Charges (PWD)	Rs. 14,60,731/-	
Revised AS Amount Required	Rs.12,11,65,389/- (CAPEX)	
Additional Amount Required over AS	Rs.33.654 Lakhs	
Revised AS Amount	Rs.13.32 Cr. (CAPEX- 12.12, OPEX- 1.20)	The work was tendered 4 times. In the bid no offer came. The 2 <sup>nd</sup> bid we rejected as the quoted bidder had relevant experience. In the 3 <sup>rd</sup> bid offer came. In the 4 <sup>th</sup> bid, single offer we received.
Status	Work is to be awarded.	

#### Reason

- The work involves improvements to the Water Supply Scheme at Chalakudy Municipality by renovating the 11MLD WTP replacing old AC pipes for a length of 3km, extending the existing distribution lines for a length of 2km, providing 2500 FHTCs.
- The work was tendered 4 times. In the 1<sup>st</sup> bid no offer came. The 2<sup>nd</sup> bid was rejected as the quoted bidder had no relevant experience. In the 3<sup>rd</sup> bid no offer came. In the 4<sup>th</sup> bid, offer was received
- On negotiation from SE, PH Circle, Thrissur, the bidder expressed his unwillingness to reduce his quoted rate further. CE approved the tender and issued the tender sanction proceedings.

**Council Decision:** - The council held on 08.11.2023 vide Resolution No.12 decided to meet their share of the amount due to tender excess from the ULB's Tied Fund.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

❖ The Committee accorded sanction to revise the administrative sanction of the work-"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 and recommended the same to the SHPSC subject to the condition that the 50% of the amount due to tender excess of Rs.47.94 lakhs (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

# Agenda Item No.11.19: <u>AMRUT 2.0- WADAKKANCHERY MUNICIPALITY-REVISION OF ADMINISTRATIVE SANCTION DUE</u> TO 9.43% TENDER EXCESS:

The MD KWA vide letter No KWA-JB/2488/2023-AE10 dtd 18.01.2024, requested for the revision of Administrative Sanction of the work- "AMRUT 2.0-SWAP-1- Wadakkanchery Municipality-Augmentation of existing WSS -Replacing 250MM,150MM,100MM,80MM AC PIPES with 250MM DI, 160MM, 110MM, 90MM PVC Pipes"due to 9.43% tender excess.

Vide letter dated 28.10.2023, the Secretary, Wadakkanchery Municipality has forwarded the Council resolution No.10 dated 26.10.2023 decided to request the AMRUT to provide the entire tender excess amount.

The details are as follows:

#### **Details of Work**

Name of the Work: "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"

AS Amount:	Rs.4.4 Cr. (CAPEX- 4.15	G.O.(Rt)No.677/2023/LSGD dtd 21.03.2023
	Cr, OPEX- 0.25 Cr)	
Tendered PAC (TPAC):	Rs.3,48,44,090/-	
Local Market Rate (LMR) Amount:	Rs. 4,37,13097.78/-(	25.45 % above TPAC
Current SoR + 10%:	Rs. 3,83,28,499.20 /-	
Lowest Quoted Amount:	Rs. 3,81,30,865	9.43 % above TPAC
Quoted Amount + GST @ 18%	Rs. 4,49,94,420.70/-	Tender excess Amount- Rs. 38.78 lakhs (incl GST)
Water Charges	Rs. 3,06,800/-	

Advertisement Charges	Rs. 4,00,000/-	
Revised AS Amount Required	Rs. 4,57,01,221/- (CAPEX)	·
Additional Amount Required over AS	Rs.42,01,221/-	
Revised AS Amount	Rs.4.82 Cr. (CAPEX- 4.57, OPEX- 0.25)	4th tender- Single bid received. No offers in the 1st tender. Single bid in second tender with 15.87% above. No offers in 3rd bid.
Status	Tender Sanctioned on 08.0	9.2023. Work is to be awarded.

#### Reason

- The work involves augmentation of existing Water Supply System by replacing 250 mm, 150 mm, 100 mm, 80 mm pipes with 250 mm DI, 160 mm, 110 mm, 90 mm PVC Pipes, Providing FHTC and Road Restoration
- The work was tendered 4 times. In the 1st bid, no bid received, in the second tender single bid received and it was 15.87% above TPAC, in the third tender no bids were received and in the last tender single bid was received and it was 12.72% above TPAC and after negotiation by SE, Thrissur Circle, the bidder agreed to execute the work for 9.43% above TPAC

**Council Decision:** - The council held on 26.10.2023 vide Resolution 10, decided to place agenda before the SLTC for revising the AS and for obtaining decision for additional fund requirement from SLTC/SHPSC

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### Decision:

The Committee accorded sanction to revise the Administrative sanction of the work-"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 and recommended the same to the SHPSC subject to the condition that the 50% of the amount due to tender excess of Rs. 38.78 lakhs (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

Agenda Item No.11.20: AMRUT 2.0 - TIRURANGADI MUNICIPALITY - REVISION OF ADMINISTRATIVE SANCTION DUE TO 9.99% TENDER EXCESS:

Vide letter no. PW1-17101/23 dated 09.01.2024, the Secretary, Tirurangadi Municipality has requested approval for revision of Administrative Sanction of the work - "AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)" due to 9.99 % tender excess and also forwarded the Council resolution No.5/1 dated 23.11.2023 decided to approve the revision of AS.

The recommendation of the Managing Director, KWA, is awaited.

#### **Details of Work**

## Name of the Work: "AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)"

AS Amount:	Rs.15.56 Cr. (CAPEX- 14.56	GO. (Rt)No.2906/2022/LSGD
	Cr, OPEX- 1.00 Cr)	Date:24-11-2022
Tendered PAC (TPAC):	Rs. 11,72,58,010/-	
Local Market Rate (LMR) Amount:	Rs. 13,43,27,088	14.56 % above TPAC
Current DSR+ 10%:	Rs. 12,89,83,811 /-	
Lowest Quoted Amount:	Rs. 12,89,72,127.65	9.99 % above TPAC
Quoted Amount + GST @ 18%	Rs. 15,21,87,111/-	Tender excess Amount- Rs.1.3818 Cr. (incl. GST)
Revised AS Amount Required	Rs. 15,21,87,111/- (CAPEX)	
Additional Amount Required over AS	Rs.42,01,221/-	
Revised AS Amount	Rs.16.219 Cr. (CAPEX- 15.219, OPEX- 1)	2 <sup>nd</sup> tender- only one offer received. One offer received in the 1 <sup>st</sup> tender and it was 26% above of tendered PAC
Status	Work awarded on 25.10.2023. pipes for laying.	Contractor started supply of th

#### Reason

- The work involves construction of 7 LL OHSR at Kakkad and a few components like RWPM, CWPM, Raw Water Pump sets, Transformers and Electrical installation, Road restoration charges etc.
- The work was tendered 4 times. In the 1st bid, only a single bid was received, hence the bid was cancelled. The current bid was received in the 2nd tender. In the 2<sup>nd</sup> tender call, only one offer was received
- On negotiation from SE, PH Circle, Malappuram, the bidder expressed his unwillingness to reduce his quoted rate further.

**Council Decision:** - The council held on 23.11.203 vide Resolution No.5/1 decided to approve the revision of AS.

#### Source of Fund

• The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.

#### **Decision Taken:**

- ❖ The Committee accorded in principle sanction to revise the Administrative sanction of the work- "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 and recommended the same to the SHPSC subject to the following conditions:
  - The recommendation of the Managing Director, KWA

• The 50% of the amount due to tender excess of Rs.1.3818 Cr. (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

# Agenda Item No.11.21: <u>AMRUT 2.0 - PARAVOOR (SOUTH) MUNICIPALITY - WATER SUPPLY SECTOR - REVISION OF ADMINISTRATIVE SANCTION DUE TO ESTIMATE REVISION:</u>

Vide letter no. E2-407/ 2021 dated 19.01.2024, Secretary, Paravoor Municipality, requested approval for revision of Administrative Sanction for the work, "Providing house connections and distribution network in Paravoor Municipality". The recommendation of the Managing Director, KWA, is awaited. The details are as follows:

#### **Details of Work**

Name: Providing house connections and distribution network in Paravoor Municipality

- AS Amount: Rs.13.158 Cr. (CAPEX: Rs.13.0071 Cr. & OPEX: Rs.0.1509 Cr.)
- G.O (Rt) No.2906/2022/LSGD Dated 24.11.2022
- Additional Amount Required over AS: Rs.3.1621 Cr.
- Revised AS Amount Required: Rs.16.3201Cr. (CAPEX: Rs.16.1692 Cr. & OPEX: Rs.0.1509)
- Work Status: In progress

#### Reason

- The AMRUT 2.0 Water Supply Project in Paravoor Municipality, aiming to cover 4122 households, began on 24.06.2023. Presently, 150 FHTCs have been installed, and 11 Km of pipeline has been laid, completing 15% of the project. The work involves laying 35.6 km of pipeline including FHTCs, line extension, JICA gap closing works, JICA tank renovation, and road restoration (both PWD and Municipality roads
- It is reported that
  - Additional 122 FHTCs are to be given in coastal areas which necessitates an additional 2 Km of pipeline for last-mile connectivity
  - Oue to variations occurring in actual site condition with as-laid JICA lines, additional measures are required. Challenges emerged during the charging and gap closing of the long-standing JICA lines, leading to unforeseen additional works such as earthwork excavations, procurement of specials and pipes, supplementing original estimate and extra workforce beyond the original estimate
  - O PWD (NH) insisted on remitting the restoration amount to them against their demand. This estimate was prepared by PWD NH insisting on a width of 1.25 m for restoration instead of the initially estimated 0.6 to 0.8 m by KWA based on actual cutting width. Initially, PWD (NH) demanded Rs.3.46 Cr. and later based on joint inspection reduced the amount to Rs.2.73 Cr. Hence an additional amount of Rs.2.73 Cr. is required for remitting road restoration charge to PWD (NH). which was not in the scope of the original estimate prepared and submitted for AS.
- The council held on 12.01.2024 vide Resolution No.5(2) has given consent for revising the AS.

Major Components	Original Estimate	Revised Estimate	Excess Amount
House connections in numbers	36125803.42	37195030.04	1069226.62
Line extension and JICA gap works	35329941.67	38862935.84	3532994.17
Construction of valve chamber & Misc.	5671984.54	5955583.767	283599.23

Grand Total including O&M	131580000	163200711	
O&M	1509000	1509000	
Total Amount	130071000.00	161691711.00	31620711.00
Road restoration amount to be remitted		27346879	27346879
Others	1372067.61		-1372067.61
GST	19357464.26	20236911.87	879447.61
Supervision charges - PWD	1800000	1680631.99	-119368.01
LSGD Road restoration work	17546902.20	17546902.20	0.00
PWD ROAD restoration works	7724664.77	7724664.77	0.00
JICA Tank renovation work	5142171.53	5142171.53	0.00

#### Source of Fund

The excess amount of Rs.3.1621 Cr. can be met from the savings in SWAP-1 & 2.

#### **Decision:**

The Committee decided to recommend the revision of Administrative Sanction of the work, "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), subject to the condition that the excess amount of Rs. 3.1621 Cr. required shall be borne from the savings in SWAP-1 & 2.

### Agenda Item No.11.22: AMRUT 2.0- WSS TO PAYYOLI MUNICIPALITY-REVISION OF ADMINISTRATIVE SANCTION DUE TO 9.99 % TENDER EXCESS

The Secretary of Payyoli Municipality vide letter No P1/H1 – 5883/22 Dated 09/11/2023, requested the revision of the administrative sanction. The Municipal Council vide decision No. 2 dated 08/11/2023 has decided to request the SLTC/ SHPSC to place the agenda for revision of Administrative Sanction of the work-"AMRUT 2.0 WSS TO PAYYOLI MUNICIPALITY IN KOZHIKODE DISTRICT.

The MD KWA vide letter No KWA-JB/106/2024-AE 10 dtd 22.01.2024, recommended the revision of AS for the same work.

The details of the work are as follows:

### **Details of Work**

### Name of the Work: AMRUT - 2.0 - WSS TO PAYYOLI MUNICIPALITY IN KOZHIKODE DISTRICT

AS Amount:	Rs. 15,88,30,000 Cr. (CAPEX- 15.42, OPEX- 0.463)	G.O.(Rt)No.473/2023/LSGD dtd 23.02.2023	
Tendered PAC (TPAC):	Rs. 12,75,03,115.40/-		
Local Market Rate (LMR) Amount:	Rs. 16,37,06,461.00	28.39 % above TPAC	
Current DSR + 10%:	Rs. 14,02,53,426.50 /-		
Lowest Quoted Amount:	Rs. 14,02,52,248.00	9.99 % above TPAC	
Quoted Amount + GST @ 18%	Rs.16,54,97,652.60/-	Tender excess Amount- Rs.1.4986 Cr. (incl. GST)	
Water Charges	Rs. 1954000/-		
Electrification Charges	Rs. 35,000/-		
Revised AS Amount Required	Rs.16,74,86,653/-		
Additional Amount Required over AS	Rs.1,32,86,653/-		
Revised AS Amount	Rs.17.212 Cr. (CAPEX 16.749 Cr and OPEX 0.463 Cr)	1st bid, two offers were received	
Status	Work was awarded, and the agreement was executed.		

### Reason

- The project includes an Overhead tank of capacity 6.6 MLD has been proposed in the Thachankunnu area of Payyoli Municipality, with a requirement of a new water distribution network of 10 KM to enable water connections for 3200HH.
- The administrative sanction was accorded for WSS to Payyoli Municipality in swap-1 RS.15.8830
- The work was tendered 3 times. In the 1st and 2nd bids offer came. In the 3rd bid, the offer was received.

**Council Decision:** - The council held on 08/11/2023, via Resolution No.2, decided to request for the revision of the administrative sanction.

### Source of Fund

The ULB shall meet the 25% of the amount due to tender excess, and the balance of 75% is to be met by the State.

### Decision:

❖ The Committee accorded sanction to revise the administrative sanction for the 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 and recommended the same to the SHPSC subject to the condition that the 50% of the amount due to tender excess of Rs.1.4986 Cr. (incl. GST) to be met by the ULB and the balance 50% to be met by the State.

AgendaItemNo.11.23:AMRUT2.0-WSSTOMUVATTUPUZHAMUNICIPALITY-REVISIONOFADMINISTRATIVESANCTIONDUETODEVIATION AND TENDER EXCESS

Vide letter No. PW1-15291/21 dated 20.01.2024, the Secretary, Muvattupuzha Municipality has requested approval for revision of Administrative Sanction of the work, "AMRUT 2.0-Muvattupuzha Municipality-Renovation of Existing Water Supply Scheme UWSS to Muvattupuzha & Providing FHTC to all Households". The recommendation of the Managing Director, KWA, is awaited.

The details are as follows:

### Details of Work

Name of the Work: AMRUT 2.0-Muvattupuzha Municipality-Renovation of Existing Water Supply Scheme UWSS to Muvattupuzha & Providing FHTC to all Households

- AS Amount: Rs. 6.4847895 Cr. (CAPEX- 6.40 Cr, OPEX- 0.0847895 Cr) [G.O.(Rt)No.2906/2022/LSGD dated 24-11-2022]
- Additional Amount Required over AS: Rs.1.39 Cr.
- Revised AS Amount Required: Rs. 7.875 Cr. (CAPEX-7.79 Cr, OPEX-0.0848 Cr)
- Status- Ongoing.

### Reason

- Road restoration of 8 Nos of PWD roads of length 6600 m was included in the scope of work of the contractor. But when KWA applied for road cutting permission through ROW portal, PWD directed to remit the road restoration charges of Rs.1,87,75,080/-as per G.O.(MS) No.49/2023/PWD dated14.09.2023.
- This change in PWD road restoration charges along with 8.87% tender excess has escalated the estimated cost to Rs 7.875 Cr. including the O&M cost necessitating an additional 1.39 Cr above the AS amount already sanctioned.

Council Decision: - Hon. Chairman of Muvattupuzha Municipality vide letter No.PW1-15291/21 dated 20.01.2024 reported that agenda will be placed in the council dated 24-01-2024.

SI. No.	Major Components	Original Estimate (Rs)	Revised Estimate (Rs)	Variation (Rs)	
1	Providing FHTCs	1,30,69,025.86	79,57,386.56	(-) 51, 11, 639.3	
2	Extension of street main	1,28,58,401.37	1,39,02,131.17	10,43,729.8	
3	Cost of materials	1,73,13,758.70	1,73,22,702.70	8,944	
4	PWD restoration for BM B road	30,12,611.80	1,87,75,080.00 Road restoration	1,39,74,106.2	
5	PWD road restoration for OGPC	17,88,362.00	charges to be deposited at PWD		
6	LSGD road restoration for OGP	7,43,676.00	14,06,631.60	6,62,955.6	
7	LSGD road restoration by concreting	11,38,696.13	46,81,598.50	35,42,902.37	
8	Water connection charges	9,07,500.00	9,07,500.00	0	
9	Provision for GST	89,86,415.74	81,48,681.10	(-) 8,37,734.64	
10	Tender excess including GST	0.00	47,38,277.00	47,38,277.00	
11	Round off	81,552.41	60,011.37	(+)21,541.04	
12	AS & TS difference	41,00,000.00	0.00	0	
	Total amount (CAPEX)	6.40 Cr	7.79 Cr	1.39 Cr	
	O&M Charges for 5 years	0.848	0.848	0	
	Total project cost including GST and O&M	6.485Cr	7.875 Cr	1.39 Cr	

### Source of Fund

- The 25% of the amount due to tender excess to be met by the ULB and the balance 75% to be met by the State.
- Balance additional amount required for revised AS The SWAP savings of AMRUT 2.0

### **Decision:**

- **❖** The Committee accorded in principle sanction to revise the administrative sanction of the work- "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 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 before the next SHPSC.

- The 50% of the amount due to tender excess of Rs.47.383 lakhs (incl. GST) to be met by the ULB and the balance 50% to be met by the State.
- The excess amount due to the additional works of Rs. 91.62 lakhs shall be borne from the savings in SWAP-1 & 2.

# Agenda Item No. 11.24: <u>AMRUT 2.0 - SANCTION OF THE RELEASE OF Rs.10</u> Cr. TO THE GOVERNMENT OF KERALA 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.

### Decision:

The committee noted the release of 10 Cr as the reform incentive for the year 2023-2024 and directed as follows

- The Finance department shall expedite the process of release of funds to AMRUT and the Mission Director shall follow up with the Government for the release of G.O accordingly.
- The Secretary Thiruvananthapuram Corporation shall prepare and submit 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

# Agenda Item No. 11.25: <u>AMRUT 2.0 - TECHNOLOGY SUBMISSION - CHALLENGE 2-SELECTION OF 4 START-UPs</u> AND FINANCIAL ASSISTANCE

As per the AMRUT 2.0 guidelines issued by the Ministry of Housing and Urban Affairs (MoHUA), 'Technology Sub-Mission' is one of the Mission components and 1% of central budgetary allocation is earmarked for the component. MoHUA has conducted a Challenge (Phase II) for the selection of Start-Ups and an expert committee constituted by MoHUA has selected 4 Start-Ups from Kerala to render support under the Technology Sub-Mission of AMRUT 2.0. These Startups are establishing partnerships with cities to take up projects and are eligible for a maximum amount of 20 lakhs in three installments of Rs.5 lakh, 7 lakh and Rs. 8 lakhs.

The Ministry of Housing and Urban Affairs has mapped 4 Startups (phase II) with the cities in consultation with the selected Start-Ups as per their geographical area of operation.

The details are as follows.

SI. No	Name of the Start-Up	Thematic Solution	Mapped city	
1 COFBA Networks. LLP.		etworks. LLP. Used Water Management		
2	Squas Solutions OPC Private Ltd	PC Private Ltd Used Water Management		
3	Bayesian Ways	Used Water Management	Kannur	
4 Prayaga Scientific Laboratories Pvt Ltd		Urban Water Management	Thrissur	

The first installment of Rs.5 lakhs to the Start-Ups has been approved by MoHUA and will be provided shortly. The remaining installments will be released on the recommendation of the ULBs. A Memorandum of Understanding (MoU) has to be signed between each Start-Up, respective ULB and ASCI. SMMU has scheduled an online meeting with Start-Ups and concerned ULBs to present their work plan and further course of action.

### **Decision:**

The Committee took note of the selection of 4 startups and directed as follows.

- The Concerned ULB shall identify the proper location for the implementation of the project in consultation with the Start Ups.
- An action plan including the timelines, proposed outcome and envisaged impacts has to be prepared by Start-Ups in due consultation with ULBs and the details shall be submitted to AMRUT SMMU office before the SHPSC.

### Agenda Item No. 11.26: 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)].

### **Decision:**

- ❖ The Committee 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 as follows.
  - 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. It shall be prepared by the Chief Town Planner, LSGD(planning) and the Mission Director, AMRUT shall ensure the apt preparation of an action plan.

### Agenda Item No. 11.27: <u>AMRUT REFORM INCENTIVES - DISTRIBUTION</u> <u>TO ULBs</u>

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**

SI. No	ULB	As Amount	Expected Expendit ure	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	6.425	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	Cost for Urban Policy Commission	4.500
4	Cost 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

### **Deliberations:**

- The Deputy Chief Engineer, Kerala Water Authority has requested to get a share of reform incentive to meet the expenses of support staff for the implementation of AMRUT 2.0 project.
- The Committee observed that the Kerala Water Authority is the major stakeholder and more than 90% of the works are being implemented by them. Hence a portion of the incentive amount may be given to KWA to hire good supporting technical hands for speedy disposal of project initiatives.
- The Mission Director AMRUT informed the committee that, as per the guidelines issued by MoHUA, the salary component of regular employees is an inadmissible component under AMRUT and hence the reform incentive amount cannot be used for salary purposes. The incentive amount can only be used for purposes specified in the reform incentive utilization guidelines.

### **Decision:**

- ❖ The Committee 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 (From the 4.5 Cr. for the Urban Policy commission) 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.

# Agenda Item No. 11.28: 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:

SI. No.	Local Area Plan	Area of LAP (in Ha.)	Area of LAP with Buffer (in Ha.)	Estimated Cost for LAP (in Lakhs)	
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		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	
	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.

### **Decision:**

- ❖ The Committee 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.

# Agenda Item No. 11.29: <u>KERALA URBAN POLICY COMMISSION - APPROVAL TO MEET THE EXPENSES FROM AMRUT REFORMS INCENTIVES:</u>

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 4.5 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.

### **Decision:**

\* The committee directed to earmark an amount of 4 Cr for the activities of Urban Policy Commission and recommended the same to SHPSC.

# Agenda Item No.11.30: 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 28 Nos water supply and Sewerage projects worth Rs. 140.260 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 for the ULBs 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 project comes to CAPEX, Rs. 164.988 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.

### 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 falling Below Rs.50,000/Households.

### Decision:

- \* The Committee 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.) (list of projects are enclosed as Annexure-1)
  - 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.) (list of projects are enclosed as Annexure-2)
- \* 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.

# Additional Agenda 11A: Utilization of Urban Infrastructure Development Fund (UIDF) for State share / ULB share in Ongoing Schemes of MoUHA such as AMRUT.

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.

### **Decision:**

❖ The Chair directed to submit the list of awarded works in AMRUT 2.0 cities for availing the State /ULB share from the UIDF fund.

### General decisions

- \* With regard to the tender excess of the work, the Committee decided to recommend to the SHPSC that or AMRUT 1.0 cities 75% of the amount due to tender excess be met by the ULB and the balance 25% to be met by the State. For AMRUT 2.0 cities, the 50% of the amount due to tender excess to be met by the ULB and the balance 50 % to be met by the State.
- \* DCE, KWA informed that there is an outstanding payment due of Rs. 16 Cr. to KWA by various ULBs. Palakkad and Pathanamthitta Municipalities have not paid the bid advertisement charges in national dailies for long time. The Chair instructed the ULBs to clear the dues as soon as possible to avoid any further complications and conflicts.
- The Vice Chairperson of Palakkad Municipality said that the Kerala Water Authority has not provided the necessary clarification and reconciliation of the bills for AMRUT 1.0 works, which has resulted in the hold-up of the funds. The Municipal Secretary, Palakkad, Municipal Engineer and KWA were given a deadline till 29.01.2024 by the Committee to resolve the issues. Mission Director AMRUT has to closely monitor and ensure the same.

The Committee also noted that 28 projects

approved and awarded under AmkuT-2

for a total outlay of ho 140.26 crores

Principal Secretary, LSGD

AmkuT-1, in order to utilise the

unspent funds available under

allocation for under AmkuT-1, and

subject to the condition that the uc for

such these works would be submitted

to MoHuA urthin a period of 2 years from

2 Mission Director, AMRUT

AmkuT-1, and

authorized world would be submitted

to MoHuA urthin a period of 2 years from

2 Mission Director, AMRUT

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