

**5<sup>th</sup> STATE LEVEL HIGH POWERED STEERING COMMITTEE  
(SHPSC)**

**ATAL MISSION FOR REJUVENATION& URBAN TRANSFORMATION  
(AMRUT 2.0)**

**AGENDA**



**Date: 02.03.2023 at 10:30 AM**

**VENUE: MEETING THROUGH VIDEO CONFERENCING**



**Local Self Government Department, Government of Kerala**

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## **Agenda Item No.1: APPROVAL OF MINUTES OF THE 4<sup>th</sup> MEETING OF SHPSC**

The minutes of the 4<sup>th</sup> SHPSC meeting of AMRUT 2.0 held on 23<sup>rd</sup> January 2023 is enclosed as Annexure –1.

**Decision to be Taken:** The Committee may approve the minutes of the 4<sup>th</sup> SHPSC meeting.

## **Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 4<sup>th</sup> SHPSC MEETING OF AMRUT 2.0**

### **Agenda Item No. 2.1: Progress of AMRUT 2.0**

#### **4<sup>th</sup> SHPSC Decision:**

- ❖ The Chair directed the Managing Director of KWA to take all efforts and award all the approved projects during the forthcoming months.
- ❖ The Committee accorded sanction to engage CDD for conducting the feasibility study in Kollam Corporation, Palakkad, and Guruvayur Municipalities at no cost (only accommodation & vehicle for site visits to be provided) since IRTC has not made any progress in the above matter.
- ❖ The Committee decided that Consultants/Empanelled Agencies at the State level be selected to avoid huge delays in developing Water supply/ Micro WS projects that are being directly implemented by ULBs.

#### **Action Taken:**

- ❖ **Progress of AMRUT 2.0 is included as an Agenda.**
- ❖ **CDD has started the site visits.**
- ❖ **A meeting was held on 03.02.2023 with the ULB officials and empanelled agencies by the Mission Director and directions were given to expedite the process of developing DPRs for Micro Scheme WS projects.**

### **Agenda Item No.2.2: ADMINISTRATIVE SANCTION OF 74 WATER SUPPLY PROJECTS APPROVED UNDER 1<sup>st</sup> TRANCHE OF SWAP:**

#### **4<sup>th</sup> SHPSC Decision:**

- ❖ The Committee accorded Administrative sanction to 74 projects amounting to Rs. 659.763 Cr. (CAPEX - Rs. 629.701 Cr. & OPEX – Rs.30.061 Cr.)
- ❖ The Committee decided to include the Name and designation of the Responsible officer of KWA and the completion date in the Government order while issuing the AS. Action should be taken against the officer if the timelines are not complied with.
- ❖ MD, KWA was asked to take serious efforts to commence all the approved works at the earliest and ensure good progress to achieve the target set forth.
- ❖ The Committee also directed MD KWA to ensure the completion of pipe-laying works and road restoration in a time-bound manner to avoid any inconvenience to the public.
- ❖ KWA shall ensure technical viability, adequate source of water, justified provisions & rates, necessary clearances, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines before issuing the technical sanction.
- ❖ KWA shall ensure that Operation & Maintenance costs and Value of land/ structures required for the project development should not be booked under Central Assistance of AMRUT 2.0. If the said components are inevitable, the cost for the same may be met from other sources.



**Action Taken: Government Order was issued vide G.O.(Rt)No.473/2023/LSGD dated 23.02.2023.**

**Agenda Item No.2.3: ADMINISTRATIVE SANCTION OF 23 SEWERAGE PROJECTS IN THIRUVANANTHAPURAM APPROVED UNDER 1<sup>ST</sup> TRANCHE OF SWAP**

**4<sup>th</sup> SHPSC Decision:**

- ❖ The Committee accorded administrative sanction to 23 Sewerage projects proposed in Thiruvananthapuram ULB amounting to Rs. 109.86Cr. (CAPEX – Rs 104.63 Cr. & OPEX- Rs. 5.23 Cr.).
- ❖ The Committee decided to include the Name and designation of the Responsible officer of KWA and the completion date in the Government order while issuing the AS. Action should be taken against the officer if the timelines are not complied with.
- ❖ MD, KWA was asked to take serious efforts to commence all the approved works at the earliest and ensure good progress to achieve the target set forth.
- ❖ The Committee directed MD KWA to ensure the completion of pipe-laying works and road restoration in a time-bound manner to avoid any inconvenience to the public.
- ❖ KWA shall ensure technical viability, justified provisions & rates, necessary clearances, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines before issuing the technical sanction.
- ❖ KWA shall ensure that the non-inclusion of Operation& Maintenance costs and Value of land/ structures required for the project development under Central Assistance AMRUT 2.0. If the said components are inevitable, the cost for the same may be met from the other sources.
- ❖ The Operation& Maintenance costs for the sewerage networks and Pumping stations shall be borne by the KWA.

**Action taken: G.O. was issued vide G.O.(Rt)No.431/2023/LSGD dated 19.2.2023.**

**Agenda Item No.2.4: REQUEST TO TAKE UP THE PROJECT SEWERAGE SYSTEM TO KOZHICODE CORPORATION – ZONE B1- PART 1 UNDER DBOT DIRECTLY BY ULB.**

**4<sup>th</sup> SHPSC Decision:**

- ❖ MD KWA assured that KWA will not demand centage charges or supervision charges from the ULB for AMRUT projects.
- ❖ The Committee observed that the works of STPs in Avikkalathodu and Kothi under AMRUT 1.0. being undertaken by ULB could not be proceeded due to public protest and the Committee also expressed displeasure over ULB for not addressing the issues on time.
- ❖ Considering the insignificant progress of ongoing Sewerage projects and also since the proposed STP is to be constructed on KWA's land, the Committee decided to entrust Kerala Water Authority to execute the work of the Sewerage System to Kozhikode Corporation -Zone B1- Part 1 for Rs. 160 Cr. Secretary, Kozhikode Corporation was directed to place the matter in the Corporation Council for consent.

**Action taken: The Core Committee held on 20.01.2023 decided to implement the sewerage project through KWA. The matter is to be placed in the Council for approval.**

**Agenda Item No.2.5: CANCELLATION OF WATER SUPPLY PROJECTS IN THE 1<sup>ST</sup> TRANCHE OF SWAP**

**4<sup>th</sup> SHPSC Decision:**

**Thrissur Corporation:**

Based on the confirmation of the Hon'ble Mayor, Thrissur Corporation, that ULB will complete the project under AMRUT 1.0 in its time frame, the Committee decided to cancel the below said water supply project in Thrissur under AMRUT 2.0 and to take up under AMRUT Phase-1-

- ❖ *AMRUT-2.0 - Thrissur Corporation-Supply and Laying of 800 mm DI K9 Pipeline (Additional CWGM - 18.70 km) from Peechi WTP to GLSRs at Thekkinkadu-Pipeline Work for CAPEX Rs. 58 Cr.*



### **Kothamangalam Municipality**

The Committee approved

- ❖ the cancellation of two Micro Water supply schemes Namely- 1) Ward-11- Valiyapara Colony Drinking Water Project for Rs. 1.2 Cr. and 2) Ward-18: Kolikkad Drinking Water Project for Rs. 1.155 Cr. &
- ❖ the replacement project - UWSS to Kothamangalam – Providing FHTCs to Urban Households in Kothamangalam Municipality for Rs.2.451 Cr.

The Committee expressed displeasure over the officials of ULB, who proposed non-viable projects without doing the proper groundwork. The committee directed the Mission Director to seek an explanation from the responsible officers.

### **Karunagappally Municipality**

The Committee approved

- ❖ the cancellation of the water supply project in Karunagappally Municipality – UWSS to Karunagappally - Providing FHTC to households in Karunagappally Municipality for CAPEX Rs. 13.614 Cr. &
- ❖ the replacement project - AMRUT 2.0 - UWSS to Karunagappally – Supplying & Laying 500 mm DI K9 Clear Water Pumping Main – 7500 m from Kolathumukku in Panmana Panchayat to Thachayilmukku in Karunagappally Municipality for Rs. 14.964 Cr.

**The Committee directed the Mission Director to seek an explanation from the responsible officer, who proposed non-viable projects without doing the proper groundwork.**

**Action taken:**

- ❖ Explanation letters received from the Secretaries of Karunagappally and Kothamangalam Municipalities in proposing non-viable projects. Explanation submitted may be accepted. (Annexure-2).

### **Agenda Item No.2.6: APPROVAL OF STATE ACTION PLAN UNDER THE SUB-SCHEME OF FORMULATION OF GIS BASED MASTER PLAN OF CLASS-II TOWNS UNDER AMRUT 2.0**

**4th SHPSC Decision:**

- ❖ The Committee approved the SAP of the sub-scheme with modifications to the effect that the date of conveying the area of mapping to TCPO/ NRSC/ SoI will be 31st January 2022 and the date of constituting CERC will be 28th February 2022 and decided to recommend to GoI for release of the first installment of funds.
- ❖ The Committee directed the Chief Town Planner to ensure the implementation of the same in the ULBs and also to submit a proposal to the Government.

**Action taken:** The approved SAP was submitted on an online portal developed by the Ministry of Housing and Urban Affairs, GoI on 13.02.2023.

### **Agenda Item No.2.7: OPENING OF SEPARATE BANK ACCOUNT FOR SNA & IMPLEMENTING AGENCIES UNDER THE SUB-SCHEME**

**4th SHPSC Decision:**

- The SHPSC decided to approve the opening of the bank accounts in the Indian Bank where the current SNA account of AMRUT is operational, after working out the modalities with the State PFMS as follows;
  - ❖ Separate Savings bank account & current bank account (holding account) for the Single Nodal Agency [Mission Director AMRUT 2.0- GIS based master plan],
  - ❖ Separate Zero balance subsidiary savings bank accounts & current bank accounts (holding account) for the State Nodal Agency in the name of Nodal Officer [Chief Town Planner (Planning)] and for Implementing Agencies (District Offices of LS GD(Planning) concerned to the cities selected for the scheme by Government of India based on the Approved State Action Plan)



<b>Action taken: Request to Government submitted on 16.2.2023. Government order has to be issued in this regard.</b>
<b>Agenda Item No.2.8: <u>APPROVAL OF THE CONSTITUTION OF CONSULTANCY EVALUATION &amp; REVIEW COMMITTEE (CERC) FOR MONITORING THE GIS-BASED MASTER PLAN.</u></b>
<p><b>4<sup>th</sup> SHPSC Decision:</b></p> <p>The SHPSC approved the constitution of the CERC with the following members suggested by the SLTC.</p> <ol style="list-style-type: none"> <li>1. The Principal Secretary, LSGD - Chairman</li> <li>2. Mission Director, AMRUT State Mission Directorate- Co-Chairman</li> <li>3. Chief Town Planner (Planning)- Member &amp; Convener</li> <li>4. Director of Urban Affairs -Member</li> <li>5. Representative of Disaster Management Authority -Member</li> <li>6. Representative of Director Survey &amp; Land Records- Member</li> <li>7. Executive Director, IKM- Member</li> <li>8. Representative of MoHUA/ TCPO -Member</li> <li>9. Chief Engineer, LSGD-Member</li> <li>10. Senior Town Planner / Town Planner of District Concerned-Member</li> <li>11. Secretary of AMRUT Town concerned -Special Invitee</li> <li>12. Municipal Engineer of AMRUT Town concerned -Special Invitee</li> </ol>
<b>Action taken: G.O. was issued vide GO (Rt) No. 470/2023/LSGD dated: 23.02.2023</b>
<b>Agenda Item No.2.9: <u>AMRUT 2.0-TOOL KIT FOR URBAN REFORMS.</u></b>
<p><b>4<sup>th</sup> SHPSC Decision:</b></p> <ul style="list-style-type: none"> <li>❖ The SHPSC reviewed the Mandatory Reforms and incentive-based reforms to be implemented under AMRUT 2.0. MD KWA was directed to take necessary steps to reduce the Non-Revenue Water to below 20%.</li> <li>❖ The Committee directed the Mission Director to prepare an action plan and to ensure monthly review of the same under the Chairmanship of Principal Secretary, LSGD.</li> </ul>
<b>Action taken: Action plan is being prepared.</b>
<b>Agenda Item No.2.10: <u>PROPOSAL FOR THE IEC CAMPAIGN AMONG SCHOOL STUDENTS - 'JALAMJEEVITHAM' A CAMPUS-TO-CAMPUS CAMPAIGN ON SANITATION AND PROTECTION OF WATER RESOURCES.</u></b>
<p><b>4<sup>th</sup> SHPSC Decision:</b></p> <ul style="list-style-type: none"> <li>❖ Project Officer NSS, Education Department informed that 'JalamJeevitham' – a Campus-to-Campus Campaign on the Protection and Sanitation of Water Resources will cover 372 selected schools (4 schools from each ULB) in the 93 Urban Local Bodies.</li> <li>❖ The Committee approved the proposal by the Education department for 'JalamJeevitham' – a Campus-to-Campus Campaign for an estimated cost of Rs. 39,22,800 /- and directed the Education department to ensure that the campaign should benefit the students and spread awareness to the Public.</li> </ul>
<b>Action taken: Request to Government submitted on 14.2.2023. Government order has to be issued in this regard.</b>
<b>Agenda Item No.2.11: Technical Sanction of STP/ FSTP projects under AMRUT 2.0</b>
<p><b>4<sup>th</sup> SHPSC Decision:</b></p> <ul style="list-style-type: none"> <li>❖ The Committee directed MD KWA to identify the location to pilot at least one Collection well to collect faecal sludge and also to list out other possible locations urgently so that FSTPs to cover the remaining places can be planned.</li> <li>❖ The Committee accorded sanction to constitute a technical expert committee to check the technical feasibility of FSTP/ STP projects.</li> </ul>
<b>Action taken: Constitution of the technical expert committee is in progress.</b>



**Agenda Item No.2.12: SELECTION OF PROJECT DEVELOPMENT AND MANAGEMENT CONSULTANTS (PDMC)- PROGRESS REVIEW**

**4<sup>th</sup> SHPSC Decision:**

The Committee after detailed discussion agreed with the suggestions made and suggested to take a relook of the decision for appointing a Project Development and Management Consultant (PDMC) for AMRUT 2.0 since a substantial quantum of work has been completed and also considering the high quotes of the bidders.

**Action taken: The matter is under examination.**

**Additional Agenda Item No. 01:**

**REQUEST OF HON' MAYOR KOZHIKODE:**

- 1) **TO DROP TWO ONGOING SEWERAGE PROJECTS OF AMRUT 1.0 AND TAKE THEM UP IN AMRUT 2.0:&**
- 2) **PERMISSION TO HAVE THE APPROVED AMRUT 2.0 WATER SUPPLY SCHEME PROJECT IN AMRUT 1.0:**

**4<sup>th</sup> SHPSC Decision:**

- ❖ The SHPSC decided to take up the two ongoing sewerage projects of AMRUT 1.0 namely 1) Sewerage system in Zone A - Package A (7MLD Sewage Treatment Plant at Avikkalathodu with 48km network) costs Rs. 71.57 Cr.) and 2) Sewerage system in Zone A - Package B (6MLD Sewage Treatment Plant at Kothi with 50km network) costs Rs.68.43 Cr. in AMRUT 2.0
- ❖ Based on the confirmation of the Hon'ble Mayor, Kozhikode Corporation that KWA can complete at least 30% of the work under AMRUT 1.0 in its time frame, the SHPSC decided to cancel the water supply scheme project' Priority 1- WSS for Kozhikode corporation- Augmentation of 174 MLD WTP at Peruvannamuzhi to 210 MLD and associated works approved under SWAP-1 for Rs.111.33Cr" under AMRUT 2.0 and to take up under AMRUT Phase-1.

**Action taken: Request to Government submitted on 16.2.2023. Government order has to be issued in this regard.**

**Agenda Item No.3: PROGRESS OF AMRUT 2.0**

**PROJECT PROGRESS**

- ✓ 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).
- ✓ **The 6th Apex Committee held on 04.01.2023 approved the SWAP-2 proposal submitted and made the following observations;**
  - ❖ **Apex Committee observed that State had proposed STP projects in their SWAP-2. However, it was also noted that State had to drop STP projects proposed in AMRUT 1.0 due to land issues. The state acknowledged the hindrance faced earlier and confirmed that there would be no land issues for these STP projects taken up in AMRUT 2.0. Apex Committee further asked the State to send clarification on the re-use of water from the proposed Cochin STP, the same has been submitted.**

- ❖ States may plan on proper re-use of treated wastewater from STPs by supplying to industries (factories, power plants, railways, etc.), construction activities, and other such revenue-generating avenues, wherever feasible, instead of discharging the entire treated water into rivers/streams.
  - ❖ All States whose SWAPs-1/2/3 and, or Special SWAPs have been approved till the 5th meeting of the Apex committee held on 27.10.2022 must strive to award contracts for all approved projects by March 2023.
  - ❖ Smart elements may be invariably used in projects for monitoring to arrest revenue losses.
- ✓ Out of the 222 projects (Rs. 1842.658 Cr.) approved in the 1st tranche, AS was accorded for 151 projects (Rs. 1218.32 Cr.) and 23 SEW projects (Rs 104.63 Cr.).
  - ✓ A proposal of 13 WS projects for Rs203.247 Cr., 2 SEW projects for Rs.238.755 Cr., and 96 Water Body Rejuvenation projects for Rs.21.065 Cr. are placed in this SHPSC for issuing Administrative sanction.

Sector	Total outlay	SWAP-1		SWAP-2		Total SWAP submitted		SWAP -3 Planned by March 2023 (Cr.)	DPR prepared- Tranche (1& 2)		AS accorded	
		No of projects	Amount (CAPEX- Cr.)	No of projects	Amount (CAPEX- Cr.)	No of projects	Amount (CAPEX- Cr.)		No. of projects	CAPEX cost (Cr.)	No. of projects	CAPEX cost (Cr.)
Water supply (Including floating in of 100 Cr.)	1813.400	199	1738.02	10	171.388	209	1909.408	540.152	164	1421.803	151	1218.321
Floating Incentive Fund from SEW (Cr.) for AMRUT cities	636.160											
Sewerage & Septage	902.160	23	104.63	3	385	26	489.63	412.530	25	328.6753	23	104.632
Rejuvenation of Water bodies and development of green spaces and parks projects.	143.340	0	0	255	76.27	255	76.27	78.55	96	21.065	0	0
<b>TOTAL</b>	<b>3495.060</b>	<b>222</b>	<b>1842.650</b>	<b>268</b>	<b>632.658</b>	<b>490</b>	<b>2475.308</b>	<b>1030.690</b>	<b>285</b>	<b>1771.543</b>	<b>174</b>	<b>1322.953</b>



### **DPR Preparation Status of SWAP- Tranche -1&2**

City Name	Water Supply		Sewerage/ Septage Management		Micro Water Supply		Water Body Rejuvenation		City Wise Total	
	Total	Prepared	Total	Prepared	Total	Prepared	Total	Prepared	Total	Prepared
<b>AMRUT 1 Cities</b>										
Trivandrum	34	33	23	23			0	0	57	56
Kollam	10	10	1	1			20	19	31	30
Alappuzha	4	4	0	0			6	0	10	4
Kochi	26	24	1	1			0	0	27	25
Thrissur	7	2	0	0			8	0	15	2
Guruvayoor	1	0	0	0			1	1	2	1
Palakkad	1	1	0	0			12	0	13	1
Kozhikode	3	2	1	0			7	7	11	9
Kannur	1	2	0	0			4	0	5	1
<b>AMRUT 2.0 Towns</b>	90	86	0	0	29	1	197	69	318	156
<b>Total</b>	<b>177</b>	<b>163</b>	<b>26</b>	<b>25</b>	<b>31</b>	<b>1</b>	<b>255</b>	<b>96</b>	<b>489</b>	<b>284</b>

### **Sewerage &Septage Projects in 9 AMRUT Cities**

- ✓ Thiruvananthapuram, Kollam, Kochi and Kozhikode submitted sewerage & septage project proposals amounting to Rs.489.63 Cr. and the same have been approved by MoHUA (Thiruvananthapuram – SWAP-I, Kollam, Kochi & Kozhikode – SWAP-2).
- ✓ The 4th SHPSC of AMRUT-2.0 held on 23.01.2023 approved the issuance of AS for the sewerage projects of Thiruvananthapuram. The sewerage project proposed in Kollam and Kochi has been placed in this SHPSC for issuance of AS.
- ✓ The DPR for Kozhikode is being modified by KWA.
- ✓ The 32<sup>nd</sup> SHPSC of AMRUT 1.0 held on 23.01.2023 approved the taking up of the sewerage project of Kozhikode Corporation proposed in AMRUT-1 namely, “Decentralized sewage treatment plant and associated sewerage network for Zone-A (Package-A: 7 MLD STP at Avikkalathodu & 48 Km sewer network & Package-B: 6 MLD STP at Kothi & 50 Km sewer network), under AMRUT-2.0.

The status of the remaining AMRUT cities is as follows:

### **Septage Treatment Plants:**

- ✓ The CDD India had been entrusted to explore the need and feasibility for Faecal Sludge Management in AMRUT cities.
- ✓ The CDD made a rapid assessment of the existing sanitation situation in Thiruvananthapuram, Kochi, Thrissur, Kozhikode, Kannur Corporations, and Alappuzha Municipality and assessed the need for FSM.

- ✓ Pre-feasibility reports for the cities have been provided by the CDD and transmitted to the respective ULBs. Projects are in the conception stage.
- ✓ The Palakkad Municipality has the plan to take up the 100 KLD Septage Treatment Plant proposed at Yakkara, under AMRUT 1.0, in AMRUT 2.0.
- ✓ The 4<sup>th</sup> SHPSC of AMRUT 2.0 held on 23.01.2023 accorded sanction to engage CDD for conducting the feasibility study for Faecal Sludge Management in Kollam Corporation, Palakkad, and Guruvayur Municipalities (at no cost, only accommodation & vehicle for site visits to be provided) since IRTC has not made any progress in this regard. **CDD has started the site visits for this purpose.**
- ✓ Moreover, the facility for co-treatment of septage is included in the STP proposals that are submitted/ being prepared by KWA under AMRUT-2.0.

### **Sewage Treatment Plant:**

#### **Alappuzha:**

Council approved the proposal for constructing 5 MLD STP (with septage co-treatment) in Allissery along with the associated sewer network of 10 Km (covering 2 wards). The DPR is being corrected by KWA.

#### **Thrissur:**

The DPR of the proposal for constructing a 5 MLD STP (with septage co-treatment) at Kottappuram along with the associated sewer network of 11 Km is to be submitted by KWA to the ULB.

The ULB's request to take up the project, Decentralized Sewerage Scheme (2.5 MLD STP at Kokkala & 27 Km network) for Thrissur Corporation (Rs.64.2 Cr.) proposed under AMRUT 1.0, under AMRUT 2.0 was approved by the 4th SHPSC of AMRUT 2.0 and 32nd SHPSC of AMRUT 1.0.

#### **Kannur:**

The approval of the Council is to be obtained for the proposal of KWA for constructing a 3 MLD STP (with septage co-treatment) at Maithanappally along with the associated sewer network of 36 Km.

#### **Palakkad:**

The proposal for constructing a 600 KLD STP at Kalpathy along with the associated sewer network of 4 Km (for Kalpathy Heritage Village) is to be finalized by the ULB. The land availability for the project is also to be confirmed by the ULB.

#### **Guruvayur:**

The approval of the Council is to be obtained for the proposal of KWA for augmenting the existing 3 MLD STP at Chakkamkandam to 5 MLD (with septage co-treatment) along with the associated network of 7 Km.

### **Strengthening of SMMU and CMMUs:**

- ✓ Vide G.O.(Ms)No.11/2023/LSGD dated 13.01.2023, Government approved the Proposed Staff Structure and Remuneration of the State Mission Management Unit and City Management Units. The recruitment process for new posts has been initiated.
- ✓ The selection process of Deputy Mission Director (Water Supply) and Deputy Mission Director (Used Water) has been completed. Rank list is enclosed as **Annexure -9B**.



## **7<sup>th</sup> SLTC Meeting Deliberation:(Annexure-3)**

Mission Director briefly explained the progress of AMRUT 2.0 and the 6<sup>th</sup> Apex committee decisions as under:

- ❖ Regarding the Apex Committee's decision to send clarification on the reuse of water from the proposed Cochin STP, clarification will be sent soon by AMRUT.
- ❖ Other Important points mentioned in the Apex Committee were briefly explained as under;
  - Proper re-use of treated wastewater from STPs by supplying to industries (factories, power plants, railways, etc.), construction activities, and other such revenue-generating avenues, wherever feasible, instead of discharging the entire treated water into rivers/streams.
  - The state must strive to award contracts for all approved projects by March 2023.
  - Smart elements may be invariably used in projects for monitoring to arrest revenue losses.
- ❖ The progress in the preparation of Detailed Project reports was also presented-159/255 water body projects, 14/177 water supply projects, 2/ 26 Sewerage projects, and 30/ 31 Micro Water supply schemes are yet to be submitted by KWA/ ULBs.
- ❖ The progress of Sewage/ Septage projects in 9 AMRUT cities was discussed as under;
  - KWA was asked to resubmit the DPR after including co-treatment capacity for Alappuzha ULB and to submit the DPR for 5 MLD STP (with septage co-treatment) at Kottappuram for Thrissur Corporation. The Secretary of Kannur Corporation was directed to obtain the Council's approval and intimate KWA to initiate the DPR preparation.
  - In order to resolve the land issues, the Secretary of Palakkad Municipality was directed to take up the matter with the District Collector at the earliest. Secretary was also directed to take urgent steps to finalize the technology of the STP proposed.
  - The Secretary of Guruvayur Municipality assured that the Council approval will be obtained in the next week. MD KWA added that based on the request of the Chairperson to avoid road cutting, the modified proposal will be based on a new mechanism, for which unit cost will be increased.
- ❖ Regarding the ULB shares for AMRUT 2.0 projects, the Joint Secretary Finance development wing mentioned that the same has been kept in the budget for additional authorization from the State fund and ULB shares will be recouped from Corresponding ULBs. The Chair informed that the 1st installment of the 15th SFC grant has been already received for non-million plus cities and while issuing the GO, provision to recoup ULB share for AMRUT 2.0 for respective ULBs shall be included.

#### **7<sup>th</sup> SLTC Meeting Decision:**

- ❖ The Committee noted the Apex committee's decision to award contracts for all approved projects by March 2023 and therefore, directed ULBs to strive to award all the approved Water supply, Sewerage, and Water body projects by March 2023.
- ❖ All the ULBs were also strongly directed to submit the pending DPRs under approved tranches - SWAP-1 & 2 within 2 weeks.
- ❖ The Committee directed KWA to plan the reuse of treated wastewater from STPs while preparing the DPRs for STPs and to plan smart elements for water supply projects. Secretaries of 9 AMRUT cities and KWA were also directed to formulate the sewage/ septage projects and submit DPRs before 15<sup>th</sup> March 2023.

#### **Decision to be Taken:**

- ❖ **The Committee may take note of the AMRUT 2.0 progress and the 6<sup>th</sup> Apex committee's decision.**

#### **Agenda Item No.4: ADMINISTRATIVE SANCTION FOR 13 WATER SUPPLY PROJECTS APPROVED UNDER 1<sup>st</sup> AND 2<sup>ND</sup> TRANCHES OF SWAP:**

The 4<sup>th</sup> Apex committee meeting 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).

As of now, detailed project reports for 161/209 Water Supply projects were received from various ULBs under tranches-1 & 2. The administrative sanction for 77 WS projects amounting to Rs.616.829 Cr. (CAPEX - Rs.588.616 Cr. & OPEX - Rs.28.213 Cr.) was accorded by the 3<sup>rd</sup> SHPSC and a Government order was also issued for the same. The proposals of 74 WS projects for Rs. 629.701 Cr. (CAPEX) were also approved by the 4<sup>th</sup> SHPSC.

**Now, It is requested to issue the AS for 13 projects amounting to Rs.216.872 Cr. (CAPEX – Rs.203.247 Cr. & OPEX – Rs.13.6245 Cr.).**

All the DPRs have been scrutinized by the KWA Headquarters, State & City Mission Management Units of AMRUT. **Only feasible projects with admissible components, undisputed land, and Operation & Maintenance for 5 years are recommended for approval.**

#### **Major Components:**

- **Construction of a 7.5 MLD WTP in Malappuram.**
- **Construction of 5 New Storage tanks.**
- **Total New connections (FHTCs) – 45,338 Nos.**
- **Existing Connections served in – 54,832 Nos.**
- **Total households benefited – 1,00,170 Nos.**

A minor excess in the allocated fund was observed in the Micro WS project proposal from Erattupetta (Rs.7.4 Lakhs). For AMRUT 2.0 towns, an amount of Rs.100 Cr. was earmarked as a floating fund for the Water Supply Sector. The additional fund requirement can be met from this fund.

The recommended list of projects for issuing administrative sanctions is as follows:(A detailed project list is attached as **Annexure-4**).



Sl No.	ULB	Name	Amount as Per DPR			Major Components as per DPR
			Capex (Cr.)	O&M (Cr.)	Total Cost	
1	<b>Kottarakkarra</b>  <b>SWAP1</b> <b>Capex (Cr.) 2.00</b> <b>O&amp;M(Cr.) 0.02</b> <b>Total cost 2.02</b>	AMRUT 2.0 -SWAP-1- - WSS To Kottarakkara Municipality - Construction Of 9 LL Capacity AtEyamkunnu	2	0.0200	2.0200	1. Construction of 9 LL OHSR <b>2. Existing Connection benefitted -1400</b> 3. Construction of valve chamber
2	<b>MALAPPURAM</b> <b>SWAP1</b> <b>Capex (Cr.) 7.607</b> <b>O&amp;M(Cr.) 0.90</b> <b>Total cost 8.507</b>	AMRUT 2.0-SWAP-1- Improvements in MWSS to Malappuram Municipality- (Phase.I)-Construction of 7.50MLD Water Treatment Plant & 4.50LL-OHSR for Panakkad&Melmuri (Part) Villages	7.6	0.9007	8.5007	1) Construction of OH tank 4.5 LL at WTP Site near Inkel City 2) 7.5 MLD WTP -Rapid Gravity Sand Filter (Dual Media) Nr Inkel City <b>3) Existing connections served in-1644</b>
3	<b>KODUVALLY</b>  <b>SWAP 2</b> <b>Capex (Cr.) 14.38</b> <b>O&amp;M(Cr.) 0.8337</b> <b>Total cost 15.2137 Cr</b>	AMRUT-2.0-SWAP-2- WSS TO KODUVALLY MUNICIPALITY IN KOZHIKODE DISTRICT: -PROVIDING FUNCTIONAL HOUSEHOLD TAP CONNECTION	14.38	0.8338	15.2138	1) New FHTC=3000 <b>2) Existing connections served in -1253</b> 3). Rider line - 3.5 KM (Taping point to Kandalamala sump) 4) Gravity line - 3.0 KM (Kandalamala sump to Kalaranthiri area) 5) New Distribution line -10 km <b>6) Construction of 10LL GLSR</b> 7) Road Restoration Charges-2.84Cr
4	<b>Kodungalloor</b>  <b>SWAP 2</b> <b>Capex (Cr.) 14.184</b> <b>O&amp;M(Cr.) 1.40</b> <b>Total cost 15.584 Cr</b>	AMRUT 2.0- SWAP-2- KMWSS to Kodungallur Municipality- Providing FHTC to Urban Householders including Source Improvement works and Pipe Laying Work	14.77	1.0300	15.8000	1) <b>New FHTC-4000 Nos.</b> 2) New Distribution line- 10 KM 3) Replacement of old AC pipe at various wards-8 KM 4) Road restoration charges- 3.34 Cr.
5	<b>Chavakkadu</b> <b>SWAP 1</b> <b>Capex (Cr.) 11.071</b> <b>O&amp;M(Cr.) 1</b> <b>Total cost 12.071Cr</b>	AMRUT 2.0- SWAP-1- Chavakkad Municipality- Supplying & laying of distribution network and providing FHTCs	10.89	1.1800	12.0700	1) <b>FHTCs- 5000 Nos.</b> 2) New Distribution network-7 KM 3) 3) Road restoration charges-2.07 Cr.

6	<b>Kattapana</b> <b>SWAP 2</b> <b>Capex (Cr.) 14.4</b> <b>O&amp;M(Cr.) 2</b> <b>Total cost 16.4Cr</b>	AMRUT 2.0- SWAP- 2- UWSS TO KATTAPPANA MUNICIPALITY - PROVIDING FUNCTIONAL HOUSEHOLD TAP CONNECTIONS TO HOUSEHOLDS	13.39	2.0000	15.3900	1) Pipe line extension, replace and repair of the distribution pipe lines- 24. KM 2) New FHTCs -3270 3) Existing connections served in -287 4) Road restoration charges- 1.93 Cr.
7	<b>Kunnamkulam</b> <b>SWAP 1</b> <b>Capex (Cr.) 14.565</b> <b>O&amp;M(Cr.) 1.50</b> <b>Total cost 16.065Cr</b>	AMRUT 2.0- SWAP-1- Providing Storage, Distribution Network, Transmission network, other allied works including FHTCs in KunnamkulamMunicipal ity	14.565	0.1500	14.7150	1) Construction of 10 LL OHSR at Kurukkanpara. 2)Providing distribution network -13.23 3) FHTCs- 3100 Nos. 4) Length of Pumping main- 1.65 KM 5) Road restoration- 3.2 Cr.
8	<b>Ponnani</b> <b>SWAP 2</b> <b>Capex (Cr.) 21.105</b> <b>O&amp;M(Cr.) 2.1</b> <b>Total cost 23.205Cr</b>	AMRUT-2.0- SWAP-2- Supplying -Laying- Testing and Commissioning of Distribution system and providing FHTCs in Ponnani Municipality Phase-1	21.105	1.0500	22.1550	1) New FHTCs- 5000 2) Existing connections served in -3500 3) Laying of new distribution lines of pipes of DI 250mm & PVC 90mm,160mm from the 32LL OHSR at Trikavu to costal areas - Apprx.34.5 KM
9	<b>Wadakkancherry</b> <b>SWAP 1</b> <b>Capex (Cr.) 4.0</b> <b>O&amp;M(Cr.) 0.40</b> <b>Total cost 4.40Cr</b>	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	4.15	0.2500	4.4000	1) New FHTCs-440 2) Existing connections served in -1406 3) Replacing pipelines- 6.610 KM 4) Transmission network - 3.5 KM
10	<b>Erattupetta</b> <b>SWAP 2</b> <b>Capex (Cr.) 8.88</b> <b>O&amp;M(Cr.) 0.44</b> <b>Total cost 9.32 Cr</b>	AMRUT 2.0- SWAP 2- CONSTRUCTION OF BOREWELL AND IMPLEMENTATION OF MINI WATER SUPPLY SCHEME AT ERATTUPETTA MUNICIPALITY	8.95	0.3700	9.3200	1) BOREWELLS-71 Nos 2) Pumping Main-22 KM. 3)PUMP HOUSE, 4) 5000 L PVC TANK AND STRUCTURE-71 Nos 5) New FHTCs-2528 Nos
11	<b>Kochi</b> <b>SWAP 2</b> <b>Capex (Cr.) 11.07</b> <b>O&amp;M(Cr.) 0.43</b> <b>Total cost 11.50 Cr</b>	AMRUT 2.0- SWAP-2- Replacing old and damaged 700mm primo pipe (pumping main to Karuvellipady pump house) by 700mm DI K9 pipe from Perumanoor pump house to Thevara	10.317	0.19	10.5070	1) Existing connections served in -40000 2) Replacing old and damaged lines- 2.32 km 3) Road restoration charges- Rs. 2.7 Cr.



12	<b>Kannur SWAP 2 Capex (Cr.) 70 O&amp;M(Cr.) 5.25 Total cost 75.25 Cr</b>	AMRUT 2.0- SWAP-2- PIPE LINE EXTENSION, PROVIDING WATER CONNECTIONS IN VARIOUS ZONES OF KANNUR CORPORATION	69.99	5.25	75.2400	1) New FHTCs-16500 Nos. 2) New pipe lines- 142.495 KM 3) Replacement of pipe lines- 21.425 KM 4) Road restoration charges- Rs. 14.72 Cr.
13	<b>Kasargod SWAP 2 Capex (Cr.) 11.14 O&amp;M(Cr.) 0.11 Total cost 11.25 Cr</b>	AMRUT- - SWAP-2- KASARAGOD MUNICIPALITY- AMRUT 2.0- 2022- 23- LAYING DISTRIBUTION SYSTEM AND PROVIDING FHTCS IN KASARAGOD MUNICIPALITY	11.14	0.4	11.5400	1) New FHTCs-2500 Nos. 2) Existing connections served in -5342 Nos 3) New pipe lines- 29.17 KM 4) Road restoration charges- Rs. 1.46 Cr.
<b>TOTAL</b>			<b>203.247</b>	<b>13.6245</b>	<b>216.87 15</b>	

#### 7<sup>th</sup> SLTC Meeting Deliberations:

❖ **The Project-wise details were discussed as under;**

- **Kottarakkara-** Secretary informed that land acquisition for around 20 cents of land is under process and can be completed shortly. The committee observed that the valuation of land has not yet started.
- **Malappuram-** KWA mentioned that ULB land is available for the construction of OHSR and WTP. Hence the Committee recommended the Project for approval.
- **Koduvally-** Chairperson, Koduvally confirmed that land will be made available shortly for the OHSR.
- **Kodungalloor-** Project recommended for approval.
- **Chavakkadu-** Project recommended for approval.
- **Kattapana-** KWA confirmed that the subject project can be taken up simultaneously with the KIFFB project. Hence, the Committee recommended the project for approval.
- **Kunnamkulam -** Project recommended for approval.
- **Ponnani-** Project recommended for approval
- **Wadakkancherry-** Project recommended for approval
- **Erattupetta-** Committee noted that the project is a Micro WSS with bore wells as sources. The committee observed that other major surface water sources can be also utilized for Erattupetta ULB. The Chairperson and Secretary of Erattupetta Municipality informed that only limited funds are allocated for the ULB and with the limited funds, it would not be possible to take up a comprehensive scheme of KWA. MD KWA suggested that constructing check dams may be a better option and the feasibility of the same needs to be assessed. **The Committee suggested for carrying out a scientific assessment by Groundwater dpt., KWA, and ULB jointly on the feasibility of constructing a check dam, the feasibility of bore wells, and alternative options.**



#### **7<sup>th</sup> SLTC Meeting Decision:**

- ❖ The committee recommended to place all 13 Water supply projects amounting to Rs.216.872 Cr. (CAPEX - Rs.203.247 Cr. & OPEX – Rs.13.625 Cr.) before the SHPSC for issuing Administrative sanction subject to the following conditions;
  - Approval of projects from Kottarakkara and Koduvally Municipalities would be subject to the confirmation of the availability of the land for the construction of OHSRs within a week.
  - Approval of the Micro water supply scheme from Erattupetta Municipality would be subject to the scientific assessment by Groundwater dpt., KWA, and ULB jointly.
  - Approval of the project from Kochi Corporation would be subject to the joint site visit report from KWA, ULB, and the GAIL team.
- ❖ KWA was directed to issue the TS after ensuring technical viability, adequate source of water, justified provisions & rates, necessary clearances, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines.
- ❖ KWA was directed to ensure the non-inclusion of Operation & Maintenance costs, Supervision charges, 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/KWA fund.
- ❖ The over and above the approved amount shall be borne by the ULBs.

#### **Action taken on SLTC decision:**

##### **❖ Kottarakkara Municipality:**

Vide letter No.G4/12948/2022 dated 16.2.2023, Secretary, Kottarakkara Municipality (**Annexure-5**). confirmed that land would be handed over to KWA before 31st March 2023.

##### **❖ Koduvally Municipality:**

Secretary Koduvally informed vide letter No. G1/18110/21 dated 23.2.2022 (**Annexure-6**) that the land has been identified and valuation is under progress.

##### **❖ Erattupetta Municipality:**

GWD submitted that Most of the borewells drilled in Erattupetta Municipality are highly productive and are being used in MWSS for more than 20 years.Hence, by considering the previous borewell data and findings of the Geologist,GWD has recommended the implementation of MWSS under AMRUT 2.0. AE KWA submitted that the existing KWA scheme is 40 years old. Now, under JJM AS has been issued for the Malankara project. In this project water for Erattupetta Municipality will be brought to a tank near the Municipality through gravity lines.For distributing this water to the water scarcity areas in the Municipality, **around 60 Cr. would be required under AMRUT 2.0.( Annexure-7).**

##### **❖ Kochi Corporation**

ULB contacted GAIL, BPCL and IOC. Only IOC has the petroleum line in MG road, which is crossing MG road at Atlantis junction. On 28/02/2023 there was a joint inspection between IOC, KWA , KMC and CMMU. The Technical Manager IOC said that they have no objection in KWA works and requested to keep an offset of 30 cm from the petroleum line while laying the pipe.

#### **Decision to be taken:**

- ❖ The committee may accord Administrative sanction to the 13 Water supply projects amounting to Rs.216.872 Cr. (CAPEX - Rs.203.247 Cr. & OPEX – Rs.13.625 Cr.)
- ❖ KWA and ULBs may be directed to issue the TS after ensuring technical viability, adequate source of water, justified provisions & rates, necessary clearances, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines.
- ❖ KWA may be directed to ensure the non-inclusion of Operation & Maintenance costs, Supervision



charges, 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/KWA fund.

❖ The over and above the approved amount shall be borne by the ULBs.

**Agenda Item No.5: ADMINISTRATIVE SANCTION FOR THE SEWERAGE PROJECT OF KOLLAM AND KOCHI CORPORATIONS (SWAP-2):**

The 6<sup>th</sup> Apex Committee meeting under the AMRUT 2.0 held on 04.01.2023 approved tranche 2 of the State Water Action Plan (SWAP-2) comprising of 10 Water Supply projects of 9 ULBs, 3 Sewerage projects of 3 ULBs (Kollam, Kochi and Kozhikode Corporations) and 255 Water Body Rejuvenation projects of 67 ULBs.

KWA had submitted the Detailed Project Reports (DPRs) for the project proposed in Kollam Corporation for an amount of Rs.45.436 Cr. (CAPEX – Rs.39.043 Cr. & OPEX – Rs.6.393 Cr.) and in Kochi Corporation for an amount of Rs.193.319 Cr. (CAPEX – Rs.185.00 Cr. & OPEX – Rs.8.319 Cr.). The DPRs have been scrutinized by the KWA Headquarters. Only feasible projects with undisputed land and with Operation & Maintenance for 5 years are recommended for approval.

Hence, it is requested to issue the AS for the Sewerage project of Kollam Corporation amounting to Rs.45.436 Cr. (CAPEX – Rs.39.043 Cr. & OPEX – Rs.6.393 Cr.) and of Kochi Corporation for an amount of Rs.193.319 Cr. (CAPEX – Rs.185.00 Cr. & OPEX – Rs.8.319 Cr.). The details of the project are as follows:(A detailed project list is attached as **Annexure-8**).

Sl. No.	ULB	Name of the Project	PROJECT COST			Major Components
			CAPEX (Cr.) A	O&M (Cr.) B	Total Cost (Cr.)	
1	Kollam	AMRUT 2.0-SWAP-2-Rehabilitation of existing sewerage system and extension of the sewerage system for zone A1 Part II and commissioning of Pallithottam and Thamarakulam pumping stations balance works	39.043	6.393	45.436	<ul style="list-style-type: none"> <li>● Sewer Network: 6.52 Km</li> <li>● Manholes</li> <li>● New Connections: 3329 nos.</li> <li>● Balance works of 2 pumping stations</li> <li>● Road restoration works</li> </ul>
2	Kochi	AMRUT 2.0-SWAP-2-Comprehensive sewerage system in Kochi Corporation - Construction of 5 MLD STP, network and allied components at Elamkulam	185.000	8.319	193.319	<ul style="list-style-type: none"> <li>● New Connections: 10476 nos.</li> <li>● Households covered through septage co-treatment: 22125 nos.</li> <li>● Sewer Network: 39.63 Km</li> <li>● Septage Co-treatment: 24 KLD</li> <li>● Pumping Stations: 2</li> <li>● Manholes</li> <li>● Road restoration works</li> </ul>
<b>TOTAL</b>			<b>224.045</b>	<b>14.712</b>	<b>238.755</b>	



### **7<sup>th</sup> SLTC Meeting Deliberations:**

- ❖ The Project-wise details of Kollam, Kochi, and the status of the ongoing STP project in Kureepuzha were discussed in detail.
- ❖ Regarding the co-treatment capacity for the 5 MLD STP of Kochi, MD KWA informed that the co-treatment capacity proposed at present is 24 KLD and the same will be reworked.
- ❖ The Secretary, of Kozhikode Corporation, requested for considering the Sewerage System to Kozhikode Corporation -Zone B1- Part 1 for Rs. 160 Cr for issuance of AS as the DPR is almost ready for the project. It was also pointed out that for the Urban Agglomeration project, 7 MLD Sewage Treatment Plant at Avikkalathodu and 6 MLD Sewage Treatment Plant at Kothi were shown as mandatory projects. As these projects were transferred to AMRUT 2.0, to show progress in Urban agglomeration, approval was requested for the Sewerage System to Kozhikode Corporation - Zone B1- Part 1 for issuing TS and to progress the project.
- ❖ The Committee agreed to place the proposal of Kozhikode in the SHPSC if the DPR can be submitted before 25<sup>th</sup> February 2023.

### **7<sup>th</sup> SLTC Meeting Decision:**

The committee recommended to place the following to the SHPSC:

- ❖ Issuance of Administrative Sanction for the sewerage project proposed in Kollam Corporation, amounting to Rs.45.436 Cr. (CAPEX – Rs.39.043 Cr. & OPEX – Rs.6.393 Cr.).
- ❖ Issuance of Administrative Sanction for the sewerage project proposed in Kochi Corporation for an amount of Rs.193.319 Cr. (CAPEX – Rs.185.00 Cr. & OPEX – Rs.8.319 Cr.).
- ❖ The over and above the SWAP amount shall be borne by the ULBs.
- ❖ KWA was directed to issue the TS after ensuring technical viability, justified provisions & rates, necessary clearances, provision for reuse of effluent from STPs, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines.
- ❖ KWA was directed to ensure the non-inclusion of operation & maintenance costs, supervision charges, 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/ KWA fund.

### **Decision to be taken:**

- ❖ **The committee may accord Administrative Sanction for the sewerage project proposed in Kollam Corporation, amounting to Rs.45.436 Cr. (CAPEX – Rs.39.043 Cr. & OPEX – Rs.6.393 Cr.) and for the sewerage project proposed in Kochi Corporation for an amount of Rs.193.319 Cr. (CAPEX – Rs.185.00 Cr. & OPEX – Rs.8.319 Cr.).**
- ❖ **The over and above the SWAP amount shall be borne by the ULBs.**
- ❖ **KWA may be directed to issue the TS after ensuring technical viability, justified provisions & rates, necessary clearances, provision for reuse of effluent from STPs, 5-year Operation & Maintenance, and only admissible components are included as per AMRUT guidelines.**
- ❖ **KWA may be directed to ensure the non-inclusion of operation & maintenance costs, supervision charges, 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/ KWA fund.**



**Agenda Item No.6: ADMINISTRATIVE SANCTION OF REJUVENATION OF WATERBODY PROJECTS APPROVED UNDER SWAP-2:**

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.). This is inclusive of 255 Water Body Rejuvenation projects worth Rs.82.354 Cr.

18 ULBs submitted proposals for 96 Rejuvenation of Water Body projects amounting to Rs.22.654 Cr. (CAPEX – Rs.21.065 Cr. & OPEX - Rs.1.589 Cr.)

The recommended list of projects for issuing Administrative Sanctions is as follows: (A detailed project list is attached as **Annexure-9**).

SI No.	ULB	Name	Amount as Per DPR			Major Components as per DPR
			Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	
1	ADOOR Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT2.0 Rejuvenation of Ayyappan parakulam in Ward 23	0.318	0.03	0.348	1)Earth work in excavation by mechanical (Hydraulic excavator) 2)Dry rubble masonry with hard stone PVC WEEP HOLES- 3)DR PACKING FOR APRONS 4)Random rubble masonry with hard stone 5)Providing and laying in position specified 6)Centering and shuttering including strutting 7)Handrail 8)Interlocking pavement
2	ADOOR Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT2.0-Rejuvenation of Karuvatta pond in ward 27	0.3200	0.03	0.3500	1)Earth work in excavation by mechanical (Hydraulic excavator) 2)Dry rubble masonry with hard stone PVC WEEP HOLES- 3)DR PACKING FOR APRONS 4)Random rubble masonry with hard stone 5)Providing and fixing G.I. chain link fabric fencing Pointing on stone work with cement mortar 6)Cement concrete 1:2:4 for existing road maintenance 7)interlocking paver 8) Providing and fixing bio fencing and landscape of the park
3	ADOOR Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT2.0 Rejuvenation of Mulloorkulangara pond in ward 14	0.330	0.03	0.360	1)Removing polapayal 2)Excavation work by excavator/mechanical (Hydraulic/manual means in foundation trenches Dry rubble masonry 3)Random rubble masonry with hard stone 4)Providing and laying reinforced 5)Steel reinforcement for R.C.C work grade Fe- 6)Providing & fixing GI 5.5 mm wire gauze

4	<b>ADOOR</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.01 Total Cost (Cr.)=0.11	AMRUT 2.0-Rejuvenation of Valiyakulam in ward 10	0.110	0.01	0.120	1)Removing polapayal from the Pond 2)Pumping or Bailing out water for foundation Earth work in excavation by mechanical means (Hydraulic excavator) 3)Dry rubble masonry with hard stone 4)- Providing weep holes in DR masonry 5)Providing and fixing hand rail
5	<b>ANGAMALY</b> Approved SWAP Capex (Cr.)=0.877 O&M (Cr.)=0.05 Total Cost (Cr.)=0.927	AMRUT 2.0-Rejuvenation of Ambalakkulam in ward 30 of Angamaly Municipality	0.877	0.05	0.927	1.Earthwork 2. Desilting, 3. Bailing out 4. DR masonry with intermediate concrete belt 5. Parapet wall with handrail 6.Paving the sides of pond and landscaping 7.Electrification
6	<b>GURUVAYUR</b> Approved SWAP Capex (Cr.)=2.385 O&M (Cr.)=0.265 Total Cost (Cr.)=2.65	AMRUT 2.0 Rejuvenation of NjaramKulam of ward 32	2.385	0.265	2.650	1)Bailing out water Using 5HP Pump 2)Earth work in excavation by mechanical means 3)DRY RUBBLE MASONRY
7	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.082497 O&M (Cr.)=0.004125 Total Cost (Cr.)=0.086622	AMRUT 2.0 REJUVENATION OF KOCHU KULAM in DIVISION – 24 COLLEGE DIVISION”	0.019	0.0009 3	0.020	Bailing out, Step tiles.
8	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.309823 O&M (Cr.)=0.015491 Total Cost (Cr.)=0.325314	AMRUT 2.0 REJUVENATION OF MADATHIL KULAM – DIVISION – 24 COLLEGE DIVISION”	0.25100	0.0125	0.26350	Bailing out, Excavation, Fencing pole concrete, Fencing, Step tiles.
9	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.152289 O&M (Cr.)=0.007614 Total Cost (Cr.)=0.159903	AMRUT 2.0 REJUVENATION OF MADATHIL KULAM – DIVISION – 06 KUREEPUZHA WEST”	0.092	0.0046 1	0.097	Bailing out, Desilting, Providing and fixing GI pipe, Fencing, Step tiles.
10	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.100229 O&M (Cr.)=0.005011 Total Cost (Cr.)=0.10524	“AMRUT 2.0 REJUVENATION OF MOOLOTU KULAM – DIVISION – 31 PUNTHALATHAZHAM”	0.041	0.0021	0.043	Bailing out, Fencing, Fencing pole painting.
11	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.357882 O&M (Cr.)=0.017894 Total Cost (Cr.)=0.375776	AMRUT 2.0 REJUVENATION OF PUTHUVEETIL KULAM – DIVISION – 09 ANCHALUMMOODU”	0.299	0.0149	0.314	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
12	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.907952 O&M (Cr.)=0.045398 Total Cost (Cr.)=0.95335	AMRUT 2.0 REJUVENATION OF KOTTARALULAM AT KACHERI JN IN DIV 49	0.921	0.046	0.967	Bailing out, DISMANTLING DR, Excavation, DR packing PCC, ,rubble masonry, DR Departmental Stone, Chain link, Handrail, Backfilling, Precast slabs, Side wall raising.



13	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.096301 O&M (Cr.)=0.004815 Total Cost (Cr.)=0.101116	AMRUT 2.0 REJUVENATION OF PULLIYIL KULAM –  DIVISION – 55 KANNIMEL”	0.087	0.0043	0.091	Bailing out, DISMANTLING DR, Excavation, DR packing PCC, rubble masonry, DR Departmental Stone, Chain link, Handrail, Backfilling, Precast slabs, Side wall raising.
14	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.08291 O&M (Cr.)=0.004145 Total Cost (Cr.)=0.087055	AMRUT 2.0 REJUVENATION OF KANNANKUALM in DIVISION – 54 ALATTUKAVU”	0.083	0.0041	0.087	Bailing out, Fixing of GI pipe post ,Chain link
15	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.088385 O&M (Cr.)=0.004419 Total Cost (Cr.)=0.092804	AMRUT 2.0 “REJUVENATION OF KALLUKULAM in DIVISION 51 - THANGASSERY”	0.085	0.0042	0.089	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
16	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.112142 O&M (Cr.)=0.005607 Total Cost (Cr.)=0.117749	AMRUT 2.0 REJUVENATION OF CHIMARAKULAM – DIVISION 51 - THANGASSERY	0.112	0.0056	0.118	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
17	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.036781 O&M (Cr.)=0.001839 Total Cost (Cr.)=0.03862	AMRUT 2.0 REJUVENATION OF PANIKKARUKULAM –  DIVISION – 33 – MANAKKADU”	0.037	0.0018	0.039	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
18	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.040069 O&M (Cr.)=0.002003 Total Cost (Cr.)=0.042072	AMRUT 2.0 REJUVENATION OF MUNNANIKULAM –  DIVISION – 29 – AYATHIL”	0.057	0.0028	0.060	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
19	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.029706 O&M (Cr.)=0.001485 Total Cost (Cr.)=0.031191	AMRUT 2.0 REJUVENATION OF PANCHAYATH KULAM –  DIVISION – 28 – PALLIMUKKU”	0.030	0.0014	0.031	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
20	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.041939 O&M (Cr.)=0.002097 Total Cost (Cr.)=0.044036	AMRUT 2.0 REJUVENATION OF KUNNADI KULAM in  DIVISION –10 KADAVOOR”	0.041	0.002	0.043	Bailing out, Excavation, DR packing ,rubble masonry, Fencing.
21	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.06354 O&M (Cr.)=0.003177 Total Cost (Cr.)=0.066717	AMRUT 2.0 REJUVENATION OF OLAYIL POND – DIVISION 12 - THEVALLY”	0.064	0.0031	0.067	Bailing out, Excavation, DR packing ,rubble masonry, Fencing, Fixing of GI mesh
22	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.452828 O&M (Cr.)=0.022641 Total Cost (Cr.)=0.475469	AMRUT 2.0 REJUVENATION OF CHIRAKKARA POND in DIVISION – 11 - MATHILIL”	0.453	0.0226	0.476	Bailing out, Excavation, DR packing ,rubble masonry, Fencing, Fixing of GI mesh

23	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.059349 O&M (Cr.)=0.002967 Total Cost (Cr.)=0.062316	AMRUT 2.0 REJUVENATION OF CHALIL KULAM AT NEERAVIL IN DIV 08	0.063	0.0031	0.066	Bailing out, Excavation, DR packing ,rubble masonry, Fencing, Fixing of GI mesh
24	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.06683 O&M (Cr.)=0.003341 Total Cost (Cr.)=0.070171	AMRUT 2.0 REJUVENATION OF MAMOOTIL KADAVU POND – DIVISION – 06 – KUREEPUZHA EAST”	0.066	0.0032	0.069	Bailing out, Excavation, DR packing ,rubble masonry, Fencing, Fixing of GI mesh
25	<b>KOLLAM</b> Approved SWAP Capex (Cr.)=0.076366 O&M (Cr.)=0.003818 Total Cost (Cr.)=0.080184	AMRUT 2.0 REJUVENATION OF EDAMANAKAVU POND in DIVISION – 3 MEENATHUCHERI”	0.071	0.0035	0.075	Bailing out, Excavation, DR packing ,rubble masonry, Fencing, Fixing of GI mesh
26	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.049 O&M (Cr.)=0.001 Total Cost (Cr.)=0.05	AMRUT2.0 REJUVENATION OF GANAPATHY TEMPLE POND - WARD 25 GANAPATHY TEMPLE POND. WARD 25	0.050	0.001	0.051	Bailing out
27	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.04 O&M (Cr.)=0.01 Total Cost (Cr.)=0.05	AMRUT2.0- REJUVINATION OF- THRIKKANNAMANGAT TEMPLE POND . WARD 14	0.050	0.001	0.051	Bailing out
28	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.049 O&M (Cr.)=0.001 Total Cost (Cr.)=0.05	AMRUT2.0"REJUVENATI ON OF- NEELESWARAM.LIBRAR Y POND - WARD 21	0.050	0.001	0.051	Bailing out
29	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.049 O&M (Cr.)=0.001 Total Cost (Cr.)=0.05	AMRUT2.0 REJUVENATION OF VALIYA VEETIL POND - WARD 18,, KOTTARAKARA MUNICIPALITY	0.050	0.001	0.051	Bailing out
30	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.049 O&M (Cr.)=0.001 Total Cost (Cr.)=0.05	AMRUT2.0 REJUVINATION OF- VILLAMKONATH POND.WARD 11	0.050	0.001	0.051	Bailing out
31	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.049 O&M (Cr.)=0.001 Total Cost (Cr.)=0.05	AMRUT2.0REIUVINATIO N OF- PADINJATTINKARA TEMPTE POND . WARD 25	0.050	0.001	0.051	Bailing out
32	<b>KOTTARAKARA</b> Approved SWAP Capex (Cr.)=0.069 O&M (Cr.)=0.001 Total Cost (Cr.)=0.07	AMRUT2.0 KOTTARAKARA MUNICIPALITY- AMBALAPURAM TEMPLE POND -WARD 18	0.071	0	0.071	Bailing out
33	<b>KOZHICODE</b> Approved SWAP Capex (Cr.)=0.23 O&M (Cr.)=0.023 Total Cost (Cr.)=0.253	AMRUT2.0 Rejuvenation of ValiyaParambukulam	0.230	0.023	0.253	1.Silt removal 2.Excavation of foundation 3.Bailing out 4.Dryrubble mascnory-sidewall construction, compound wallet



34	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0.025 Total Cost (Cr.)=0.275	AMRUT2.0 Rejuvenation of Arekkulam	0.250	0.025	0.275	1.The estimate includes construction of retaining wall using RCC. 2.jogging track with interlocking, kerb and handrail
35	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=0.12 O&M (Cr.)=0.012 Total Cost (Cr.)=0.132	AMRUT2.0 Rejuvenation Neelichira	0.120	0.012	0.132	1.compound wall construction 2. silt removal are included in the estimate.
36	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT2.0 Rejuvenation of MundakanKulam three	0.300	0.03	0.330	1.compound wall construction 2. silt removal are included in the estimate.
37	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=1 O&M (Cr.)=0.1 Total Cost (Cr.)=1.1	AMRUT2.0 Rejuvenation of MundakanKulam one	1.000	0.1	1.100	1.Dry rubble masonry -952Cum 2.Pumping and bailing out slush 3.Centering and shuttering lintels, beams etc.RCC works
38	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=0.13 O&M (Cr.)=0.013 Total Cost (Cr.)=0.143	AMRUT2.0 Rejuvenation of PavangadThamarakulam	0.130	0.013	0.143	silt removal, Bathroom construction,
39	<b>KOZHIKODE</b> Approved SWAP Capex (Cr.)=0.175 O&M (Cr.)=0.0175 Total Cost (Cr.)=0.1925	AMRUT2.0 Rejuvenation of Elathur Panchayath Kulam	0.175	0.0175	0.193	1.compound wall construction 2.silt removal is included in the estimate.
40	<b>NEELESWARAM</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0 Total Cost (Cr.)=0.25	Amrut 2.0 - Rejuvenation of Palayi Pond	0.250	0	0.250	1. CC 1:3:6 for foundation bed, 2. RCCI 1:1.5:3 using 20mm broken stone for belt beam, laterite masonry in cm 1:6 for foundation
41	<b>NEELESWARAM</b> Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.01 Total Cost (Cr.)=0.31	AMRUT 2.0- - REJUVANATION OF MANNAMPURAM POND IN NILESHWARAM MUNICIPALITY	0.300	0.01	0.310	1. CC 1:3:6 for foundation bed 2. RCC 1:1.5:3 using 20mm broken stone for belt beam, laterite masonry in cm 1.6 for foundation and basement for steps, bailing out water, etc are provided.
42	<b>NEELESWARAM</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0 Total Cost (Cr.)=0.25	AMRUT 2.0 - REJUVENATION OF NARAMKULANGARA POND IN NILESHWARAM MUNICIPALITY	0.250	0	0.250	1.CC 1:3:6 for foundation bed. 2.RCC 1:1.53 using 20mm broken stone for belt beam, laterite masonry in cm 1:6 for foundation and basement for steps, bailing out water, etc.
43	<b>MALAPPURAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.01 Total Cost (Cr.)=0.11	AMRUT2.0 Rejuvenation of Thamarakuzhi-Aalumkund Stream in Malappuram Municipality ward 14	0.100	0.01	0.110	1.Pond Work
44	<b>MALAPPURAM</b> Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT 2.0 Rejuvenation of Kolampara Rock Pond in Malappuram Municipality in ward 09	0.300	0.03	0.330	1.Providing and laying in position specified grade of reinforced cement concrete, 2.Steel reinforcement for R.C.C work 3.Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes,

45	<b>MALAPPURAM</b> Approved SWAP Capex (Cr.)=0.35 O&M (Cr.)=0.035 Total Cost (Cr.)=0.385	AMRUT 2.0 Rejuvenation of MannoorShivakshethra Temple Pond in Malappuram Municipality ward 18	0.350	0.035	0.385	1., DR steps with concrete lining , 2.Excavation of debris from the pond,
46	<b>MALAPPURAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.01 Total Cost (Cr.)=0.11	amrut2.0Rejuvenation of Korangod Chola in Malappuram Municipality in ward 18	0.100	0.01	0.110	1.top belt is proposed over existing DR wall 2.Stainless steel work , 3 m wide steps using DR and C C wall, For keeping the water level, CC wall is very essential etc
47	<b>MALAPPURAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.01 Total Cost (Cr.)=0.11	AMRUT 2.0 Rejuvenation of Adhikarathodi Temple Pond in Malappuram Municipality in ward 28	0.100	0.01	0.110	1.Dry rubble masonry in 2.75 m height proposed in all side of the pond with 2.suitable Top and Middle belt. Handrail for users, Concrete for existing steps , 3.Construction of Cement concrete wall etc is also included In this DPR.For keeping the water level, CC wall is very essential.
48	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.009 O&M (Cr.)=0.001 Total Cost (Cr.)=0.01	Amrut 2.0 - Rejuvenation of Thazhekottummal Pond Division 12- Mukkam Municipality	0.009	0.001	0.010	Silt removal, Cleaning
49	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.01 O&M (Cr.)=0.001 Total Cost (Cr.)=0.011	Amrut 2.0 - Rejuvenation of PayyoliKudivellapadhathiKulam Division 4	0.010	0.001	0.011	Pumping or bailing out water, desilting of pond, DR masonry for side wall, top belt for DR masonry, 12mm thick cement plaster, net for pond
50	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.01 O&M (Cr.)=0.001 Total Cost (Cr.)=0.011	Amrut 2.0 - Rejuvenation of Aayipatta Pond Division 21	0.010	0.001	0.011	Pumping or bailing out water, clearing grass and vegetations, cleaning, desilting of pond, solid block masonry for side wall, 12mm thick cement plaster.
51	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.01 O&M (Cr.)=0.001 Total Cost (Cr.)=0.011	Amrut 2.0 - Rejuvenation of KilikottuChalil Pond Division 30	0.010	0.001	0.011	Pumping or bailing out water, desilting of pond, 12mm thick cement plaster, tuflex net for pond.
52	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.016 O&M (Cr.)=0.0016 Total Cost (Cr.)=0.0176	Amrut 2.0 - Rejuvenation of Aasarimakkal Pond Division 27	0.016	0.0016	0.018	Pumping or bailing out water, cleaning and desilting of pond, DR masonry and top belt net etc.
53	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.01 O&M (Cr.)=0.001 Total Cost (Cr.)=0.011	Amrut 2.0 - Rejuvenation of Ayanikunnummal Pond Division 5	0.010	0.001	0.011	Pumping or bailing out , desilting of pond, 12mm thick cement plaster, tuflex net for pond."
54	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.01 O&M (Cr.)=0.001 Total Cost (Cr.)=0.011	Amrut 2.0 - Rejuvenation of Cholakuzhi Pond Division 17	0.010	0.001	0.011	Pumping or bailing out water, desilting of pond, DR masonry for side wall, top belt



55	<b>MUKKAM</b> Approved SWAP Capex (Cr.)=0.015 O&M (Cr.)=0.0015 Total Cost (Cr.)=0.0165	Amrut 2.0 - Rejuvenation of NedukandamPaittoolichalPot huKulam Division 32	0.015	0.0015	0.017	Pumping or Bailing out water and removing slush etc by using pump set, removal of rubbish up to a distance of 50 m outside the periphery of the area cleared, Silt Removal ,cleaning, DRY RUBBLE MASONRY -7.56m <sup>3</sup> , 12mm thick cement plaster ,tuflex net for pond
56	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.04 O&M (Cr.)=0.0008 Total Cost (Cr.)=0.0408	AMRUT2.0 PoozhikkadShastha Temple Kulam in ward 22	0.041	0.0008	0.042	1.Widening, Removal of Waste, Side Protection, Clearing the water flow Removing Algae, Si, Land Side
57	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.07 O&M (Cr.)=0.0014 Total Cost (Cr.)=0.0714	AMRUT 2.0 REJUVENATION OF VaakathinalModippuramKulam 27	0.071	0.0014	0.072	1.Widening, Removal of Waste, Side Protection, Clearing the water flow Removing Algae, Si, Land Side
58	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.06 O&M (Cr.)=0.0012 Total Cost (Cr.)=0.0612	AMRUT2.0 REJUVENATION OF VALLIKKAVINAL KULAM	0.061	0.0012	0.062	Widening, Removal of Waste, Side Protection, Clearing the water Tow, Removing Algae, Sit, Landslides etc.
59	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.05 O&M (Cr.)=0.001 Total Cost (Cr.)=0.051	AMRUT2.0 REJUVENATION OF THEVARU KULAM	0.051	0.001	0.052	Widening. Removal of Waste, Side Protection, Clearing the water Sow, Removing Algae, Sit, Land Sides etc.
60	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.002 Total Cost (Cr.)=0.102	AMRUT2.0 REJUVENATION OF CHEMBOOKU MADAKULAM	0.102	0.002	0.104	Widening. Removal of Waste, Side Protection, Clearing the water Now, Removing Algae. Slit. Land Siden etc.
61	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.03 O&M (Cr.)=0.0006 Total Cost (Cr.)=0.0306	AMRUT2.0 REJUVENATION OF PATTUPURAKAVU TEMPLE POND	0.031	0.0006	0.032	Widening. Removal of Waste, Side Protection, Clearing the water flow, Removing Algae, Sit, Land Sides etc.
62	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.06 O&M (Cr.)=0.0012 Total Cost (Cr.)=0.0612	AMRUT2.0 REJUVENATION OF THOPPIL PARAKULAM	0.061	0.0012	0.062	Widening. Removal of Waste, Side Protection, Clearing the water flow, Removing Algae, Sit, Land Sides etc.
63	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.002 Total Cost (Cr.)=0.102	AMRUT2.0 Rejuvenation of ChonekkattuKulam in Division 2	0.102	0.002	0.104	Pond renovation, DR packing under Foundation, Widening, Side Protection,
64	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.05 O&M (Cr.)=0.001 Total Cost (Cr.)=0.051	AMRUT2.0 Rejuvenation of VenkulathilKulam in 3 Ward	0.051	0.001	0.052	Pond renovation, DR packing under Foundation, Widening, Removal of Waste, Side Protection, Clearing the water flow, Removing Algae, Silt, Landslides etc.
65	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.05 O&M (Cr.)=0.001 Total Cost (Cr.)=0.051	AMRUT2.0 Rejuvenation of ANIKKANATTUKULAM	0.051	0.001	0.052	water body rejuvenation at pandasam municipally-Widening, Removal of Waste Side Protection, Clearing the water flow: Removing Algae. Slit. Land Sides etc.

66	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.05 O&M (Cr.)=0.001 Total Cost (Cr.)=0.051	AMRUT2.0 Rejuvenation of CheruvallikuzhiKulam	0.051	0.001	0.052	Widening. Removal of Waste, Side Protection..
67	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.002 Total Cost (Cr.)=0.102	AMRUT2.0 Rejuvenation of ThazhevayalKulam	0.102	0.002	0.104	Widening. REMOVAL of Waste. Side Protection Clearing flow. Removing Algae, St, Land Sides etc.
68	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.002 Total Cost (Cr.)=0.102	AMRUT2.0 Rejuvenation of SasthaKshethraKulam in Ward 33	0.102	0.002	0.104	Widening. Removal of Waste, Side Protection. .
69	<b>PANDALAM</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.002 Total Cost (Cr.)=0.102	AMRUT2.0 Rejuvenation of AmappuramKulam in Ward 26	0.102	0.002	0.104	Widening. Removal of Waste, Side Protection.
70	<b>PIRAVOM</b> Approved SWAP Capex (Cr.)=0.5 O&M (Cr.)=0.05 Total Cost (Cr.)=0.55	AMRUT -2 Edappillychira Pond and Gym-General Civil Work	0.500	0.05	0.550	Pumping or Bailing out water and removing slush, RUBBLE MASONRY.
71	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.05 Total Cost (Cr.)=0.15	AMRUT2.0 Rejuvenation of sreenarayana ambalam kshethrakulam	0.150	0.0075	0.158	1.Rejuvenation
72	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.2 O&M (Cr.)=0.05 Total Cost (Cr.)=0.25	AMRUT2.0 Rejuvenation of uthramelkshetrakulam	0.438	0.0219	0.460	1.Rejuvenation Side protection work-52m
73	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.2 O&M (Cr.)=0.05 Total Cost (Cr.)=0.25	AMRUT2.0. Rejuvenation of sreevallabhakshetrakulam	0.250	0.0125	0.263	1. 15metres of DR masonry 2. deepening upto 0.75m. 3 As well as park
74	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.05 Total Cost (Cr.)=0.15	AMRUT 2.0.Rejuvenation of Thaikulam	0.177	0.0082	0.185	"1. demolishing and reconstructing 33 m and 25 m of DR Masonry. 2. deepening of pond 3. a small park with chairs" 4.DRY RUBBLE MASONRY
75	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.025 Total Cost (Cr.)=0.125	AMRUT 2.0.Rejuvenation of public pond in ward 24	0.125	0.0012	0.126	1.demolishing and reconstructing 17 metres of three sides with DR Masonry. 2. deepening of pond 3. small park with chairs
76	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.05 Total Cost (Cr.)=0.15	AMRUT2.0 Rejuvenation of plappara pond	0.150	0.0075	0.158	1. demolishing and reconstructing 23 m and 33 of side wall with DR Masonry. 2.deepening of pond upto 1m



77	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0.05 Total Cost (Cr.)=0.3	AMRUT 2.0.Rejuvenation of Kulathinkara pond	0.439	0.0219 5	0.461	1. demolishing and reconstructing all sides with DR Masonry. 2.deepening of pond upto 1 metre is included in this estimation. 3.Dry rubble masonry-337m <sup>3</sup>
78	<b>THIRUVALLA</b> Approved SWAP Capex (Cr.)=0.4 O&M (Cr.)=0.1 Total Cost (Cr.)=0.5	AMRUT 2.0.Rejuvenation of chandathodu	0.500	0.025	0.525	1.renovating the existing water park building as well as removing the polapayalupto 200 metre of length. 2.demolishing and reconstruction of the side wall of thodu of 132 metres length. 3.Dry rubble masonry-372m <sup>3</sup>
79	<b>TIRURANGADI</b> Approved SWAP Capex (Cr.)=0.45 O&M (Cr.)=0.05 Total Cost (Cr.)=0.5	AMRUT 2.0-Renovation OfSamusakkulam	0.390	0.02	0.410	RENOVATION 1.Providing and laying cement concrete retaining walls, return walls, WALis( any thickness) including attached pilasters, columns. piers. abutments. pillars posts, 2.Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 3.PVC WEEP HOLES 60-75 MM DIA
80	<b>TIRURANGADI</b> Approved SWAP Capex (Cr.)=0.4 O&M (Cr.)=0.1 Total Cost (Cr.)=0.5	AMRUT2.0 Renovation of Pulinilath pond	0.400	0.02	0.420	1.Providing and laying in position cement concrete 2.DRY RUBBLE MASONRY 3.Providing and fixing handrail of approved size by welding etc.
81	<b>TIRURANGADI</b> Approved SWAP Capex (Cr.)=0.7 O&M (Cr.)=0.05 Total Cost (Cr.)=0.75	AMRUT 2.0 Renovation o fVenchalikappu	0.700	0.02	0.720	1.Providing and laying in position cement concrete 2.DRY RUBBLE MASONRY
82	<b>VADAKARA</b> Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.02 Total Cost (Cr.)=0.32	"AMRUT 2.0 Rejuvenation of IllathThazhe Pond in Vatakara Municipality"	0.300	0.02	0.320	1.RENOVATION OF POND 2. DRAINAGE
83	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.2 O&M (Cr.)=0.05 Total Cost (Cr.)=0.25	AMRUT 2.0-Rejuvenation of Mookambi pond in North paravoor Municipality	0.237	0.05	0.287	1.Retaining wall 2.DR Masonry 3.Handrail
84	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.05 Total Cost (Cr.)=0.15	AMRUT 2.0 - REJUVENATION OF PALA KULAM POND IN NORTH PARAVOOR MUNICIPALITY	0.100	0.05	0.150	1.Earth work in excavation 2.Stainless steel railings 3.DRY RUBBLE MASONRY

85	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.2 O&M (Cr.)=0.05 Total Cost (Cr.)=0.25	AMRUTH 2.0 - REJUVENATION OF PERUVARAM TEMPLE POND- EAST SIDE IN NORTH PARAVOOR MUNICIPALITY	0.2196	0.05	0.2696	1.Earth work in excavation 2.Stainless steel railings 3.DRY RUBBLE MASONRY 4.Clearing and cleaning 5.PVC weep hole
86	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.1 O&M (Cr.)=0.05 Total Cost (Cr.)=0.15	AMRUT 2.0- REJUVENATION OF THONNIYAKAVU TEMPLE POND- IN NORTH PARAVOOR MUNICIPALITY	0.100	0.05	0.150	1.Earth work in excavation 2.DRY RUBBLE MASONRY 3.Bailing out, Clearing and cleaning
87	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.15 O&M (Cr.)=0.05 Total Cost (Cr.)=0.2	AMRUTH 2.0 - REJUVENATION OF PERUVARAM TEMPLE POND – WEST SIDE IN NORTH PARAVOOR MUNICIPALITY	0.150	0.05	0.200	1.Earth work in excavation 2.DRY RUBBLE MASONRY 3.Bailing out, Clearing and cleaning
88	<b>NORTH PARAVOOR</b> Approved SWAP Capex (Cr.)=0.05 O&M (Cr.)=0.05 Total Cost (Cr.)=0.1	REJUVENATION OF KOTTAMKULAM POND IN NORTH PARAVOOR MUNICIPALITY	0.050	0.05	0.100	1.Earth work in excavation 2.DRY RUBBLE MASONRY 3.Bailing out, Clearing and cleaning
89	<b>KALAMASSERY</b> Approved SWAP Capex (Cr.)=0.3 O&M (Cr.)=0.03 Total Cost (Cr.)=0.33	AMRUT 2.0- REJUVENATION OF VALIYAKULAM	0.4796	0.03	0.5096	1..EARTH WORK EXCAVATION OF MARSHY SOIL 2.BAILING OUT WATER PUMP 3..DR MASONARY 4.RING BUND TYPE2 5.GARDON WALL,COMPOUND WALL 6.PVC WEEP HOLE
90	<b>VAIKOM</b> Approved SWAP Capex (Cr.)=0.7 O&M (Cr.)=0.0175 Total Cost (Cr.)=0.7175	AMRUT 2.0-Deepening of tributaries of Andhakarathodu in Vaikom Municipality	0.700	0.0175	0.7175	clearing jungle, Earth work excavation, Engaging man, Demolishing brick work, D.R. Masonry, R.R. Masonry, PCC 1:2:4,
91	<b>VAIKOM</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0.00625 Total Cost (Cr.)=0.25625	AMRUT 2.0--Deepening of PerinchillaThodu in Vaikom Municipality	0.250	0.0062	0.2562	Clearing jungle, Earth work excavation
92	<b>CHANGANASSERY (M)</b> Approved SWAP Capex (Cr.)=0.25 O&M (Cr.)=0.01 Total Cost (Cr.)=0.26	AMRUT 2.0-Rejuvenation of MoosariParakkulam at Changanassery Municipality	0.250	0.01	0.260	1.Earthwork 2. Cleaning 3. Bailing out 4. DR masonry with intermediate concrete belt 5.Acess maintenance
93	<b>CHANGANASSERY (M)</b> Approved SWAP Capex (Cr.)=0.143 O&M (Cr.)=0.007 Total Cost (Cr.)=0.15	AMRUT 2.0-Rejuvenation OfVasudevapuram Temple Pond at Changanassery Municipality	0.143	0.007	0.150	1.Earthwork 2. Cleaning 3. Bailing out 4. DR masonry with intermediate concrete belt



94	<b>CHANGANASSERY (M) Approved SWAP</b> Capex (Cr.)=0.6 O&M (Cr.)=0.02 Total Cost (Cr.)=0.62	AMRUT 2.0 -Rejuvenation of Chithrakkulam in Changanassery Municipality	0.600	0.02	0.620	1.Earthwork 2. Cleaning 3. Bailing out 4. DR masonry with intermediate concrete belt
95	<b>CHANGANASSERY (M) Approved SWAP</b> Capex (Cr.)=0.005 O&M (Cr.)=0.05 Total Cost (Cr.)=0.055	AMRUT 2.0-Rejuvenation of Thirumala Temple pond in Changanassery Municipality	0.050	0.005	0.055	1.Earthwork 2. Cleaning 3. Bailing out 4. DR masonry with intermediate concrete belt 5.Fencing
96	<b>CHANGANASSERY (M) Approved SWAP</b> Capex (Cr.)=0.61 O&M (Cr.)=0.04 Total Cost (Cr.)=0.65	AMRUT 2.0-Rejuvenation of Narikkulam in Changanassery Municipality	0.610	0.04	0.650	1.Earthwork 2. Cleaning 3. Bailing out 4. DR masonry with intermediate concrete belt
<b>TOTAL</b>			<b>21.065</b>	<b>1.589</b>	<b>22.654</b>	

#### 7<sup>th</sup> SLTC Meeting Decision:

The Project-wise details were discussed in detail by the committee and recommended to place the following to the SHPSC:

- ❖ Issuance of Administrative Sanction for 96 Rejuvenation of Water Body projects proposed amounting to Rs.22.654 Cr. (CAPEX – Rs.21.065 Cr. & OPEX - Rs.1.589 Cr.) subject to the following;
  - The projects should be Geotagged.
  - ULBs to ensure that the benefit of all the projects including temple pond rejuvenation projects reach the public.
  - AMRUT project information board on the side of the Ponds.
  - The Committee directed ULBs to ensure that other Central/ State funds are not utilized for the project components included in the proposed projects under AMRUT 2.0.
- ❖ The over and above the SWAP amount shall be borne by the ULBs.
- ❖ ULBs were directed to issue the TS after ensuring the following;
  - The projects are Geotagged.
  - Other Central/ State fund is not utilized for the project components included in the proposed projects
  - Technical viability, land availability, justified provisions & rates and mandatory clearances.
  - 5-year Operation & Maintenance and only admissible components are included as per AMRUT guidelines.
- ❖ ULBs were directed 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-
- ❖ The Committee observed that many temple ponds were selected for water body rejuvenation. ULBs were directed to ensure that the benefit of such rejuvenation projects reach the public.

#### Decision to be Taken:

- ❖ **The Committee may accord Administrative Sanction for 96 Rejuvenation of Water Body projects proposed amounting to Rs.22.654 Cr. (CAPEX – Rs.21.065 Cr. & OPEX - Rs.1.589 Cr.) subject to the following;**
  - The projects should be Geotagged.
  - ULBs to ensure that the benefit of all the projects including temple pond rejuvenation projects reaches the

public.

- AMRUT project information board shall be placed on the side of the Ponds.
- The Committee directed ULBs to ensure that other Central/ State funds are not utilized for the project components included in the proposed projects under AMRUT 2.0.

❖ **The over and above the SWAP amount shall be borne by the ULBs.**

❖ **ULBs may be directed to issue the TS after ensuring the following;**

- The projects are Geotagged.
- Other Central/ State fund is not utilized for the project components included in the proposed projects
- Technical viability, land availability, justified provisions & rates, and mandatory clearances.
- 5-year Operation & Maintenance and only admissible components are included as per AMRUT guidelines.

**ULBs may be given directions to ensure the non-inclusion of Operation & Maintenance costs, and the 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.7: ASSIGNING THE CHARGE OF DISTRICT COORDINATOR AMRUT TO THE DISTRICT DEVELOPMENT COMMISSIONERS (DDCS):**

As per Government Order G.O(MS) No. 11/2023/ LSGD dated 13.01.2023, staff strength in 9 City Mission Management Units (CMMUs) of AMRUT was increased from 18 to 25 Urban Infrastructure cum Water Experts (UIWEs). The CMMUs will have to monitor and coordinate Water Supply projects & Water Body Rejuvenation & park projects covering all 93 ULBs and Sewerage and Septage projects for all the 9 AMRUT 1.0 cities. The CMMUs are responsible for carrying out all the periodic monitoring and reporting for the physical and financial progress of all the activities at the ULB level to ensure the efficient implementation of projects. CMMUs are obliged to work closely in liaison with the District Collector's Office, District Planning Committee (DPC), and other related departments as per the Government systems and procedures.

As per Government Order G.O.(Rt) No.39/2023/LSGD dated 06-01-2023, District Collectors were authorized as the Nodal Officers for AMRUT projects to expedite the execution of various projects under AMRUT. Considering the wider mandate of AMRUT 2.0 to cover all the Urban Local Bodies of Kerala and the necessity to coordinate with other departments viz, PWD, KSEB, Irrigation, KPCB, Suchitwa Mission, KWA, Railways, NHAI etc; there is a necessity for a separate position to act in the capacity of District Coordinator.

If the services of District Development Commissioners can be spared to act in the capacity of District Coordinators for AMRUT, in addition to their regular duty as DDCs, the AMRUT can work more effectively, imparting the desired focus on coordinating the project implementation activities of Urban Local Bodies in the State. The job definition of District Development Commissioners shall include inter-departmental coordination, development promotion, and liaison between the Secretariat and the districts with a focus on speed and rigor.

Hence, the Director, Urban Affairs (Mission Director, AMRUT) had requested (vide letter no. DUA/ 898/ 2023-DC1 dated 02.02.2023) the Principal Director for issuing Government Orders assigning the following roles and responsibilities to the DDCs as the District Coordinator, AMRUT:

- 1) To provide the necessary support to District Collector in Land Identification and Land Acquisition as per the requirement of the Project and as per the environmental and social safeguards to be complied with based on the ESIA.
- 2) To review and monitor AMRUT projects including the physical and financial progress of each ULB, and support the Mission Director, AMRUT.
- 3) To review and monitor the IEC campaign, reform implementation under AMRUT Mission, etc.
- 4) To Work closely with the District Collector's Office and District Planning Committee as per the existing systems and procedures of the State.



- 5) To support the Mission Director AMRUT in planning and implementation of projects including providing Inter-ULB coordination support and inter-institutional support at the district level for all project activities and
- 6) To support the Mission Director AMRUT in ensuring the availability of undisputed land for projects.
- 7) To coordinate with district administration and authorities on all issues pertaining to AMRUT in the district including Public consultations.
- 8) To identify project opportunities in consultation with various stakeholders.
- 9) To supervise the activities of CMMUs.
- 10) To supervise training and capacity-building activities in the district as planned by SMMU.
- 11) To monitor the compliance of the O&M procedures of the commissioned facilities.

It was also requested to include the District Development Commissioners as a member of the State-Level Technical Committee (SLTC) and State-level High Powered Steering Committee (SHPSC) of AMRUT.

#### **7<sup>th</sup> SLTC Meeting Decision:**

The committee recommended the following to the SHPSC:

- ❖ Assignment of the role of District Coordinator, AMRUT projects to the District Development Commissioners (DDCs).
- ❖ DDCs may be made members of the State-Level Technical Committee (SLTC) and State-level High Powered Steering Committee (SHPSC) of AMRUT.

#### **Decision to be taken:**

The committee may accord sanction for the following:

- ❖ Assignment of the role of District Coordinator, AMRUT projects to the District Development Commissioners (DDCs).
- ❖ DDCs may be made members of the State-Level Technical Committee (SLTC) and State-level High Powered Steering Committee (SHPSC) of AMRUT.

#### **Agenda Item No.8: REAPPROPRIATION OF FUND FROM ULBs WITHOUT PROJECT PROPOSALS TILL MARCH 2023:**

According to the 6th Apex Committee decision, the tender process of all the approved projects should be completed by March 2023. Accordingly, the DPR of all approved projects (SWAP-1 & 2) have to be submitted by 15.03.2023.

Projects under tranche-3 (SWAP-3) are planned to be submitted to MoHUA for approval by 31.03.2023. Hence all ULBs have to submit the proposals in the AMRUT-2.0 portal by 15.03.2023.

The Committee may direct the ULBs to follow the above-mentioned timelines, failing which, the funds may be reallocated to those ULBs who require additional funds and showing good progress in the implementation of projects.



#### **7<sup>th</sup> SLTC Meeting Deliberations:**

- ❖ The Committee analyzed the unutilized funds in each ULB for water supply and Sewer/ septage projects. Committee noted that Palakkad ULB has not taken any initiative to formulate Sewerage projects. ULB was strictly informed that the allocated fund will be re-appropriated to other ULBs in need if they fail to formulate and submit proposals on the portal before 15<sup>th</sup> March 2023.

#### **7<sup>th</sup> SLTC Meeting Decision:**

- ❖ **The committee directed ULBs to submit the DPRs for all approved projects (SWAP-1 & 2) before 15th March 2023 and also to formulate projects and submit the SWAP-3 proposals on the AMRUT-2.0 portal before 15th March 2023. Otherwise, the allocated fund would be re-appropriated to other ULBs in need.**

#### **Decision to be taken :**

- ❖ **The committee may take a suitable decision in this regard.**

#### **Agenda Item No. 9: OPENING OF SEPARATE BANK ACCOUNT FOR MAINTAINING THE EARNEST MONEY DEPOSIT (EMD) AND PROCESSING FEE AT SNA:**

Vide letter no. TCPCTP/ 1066/ 2022-F1 dated 13.02.2023 the Chief Town Planner (Planning), LSGD has informed as follows:

The Ministry of Housing and Urban Affairs, Government of India launched the sub-scheme of 'Formulation of GIS based Master Plans for Class II towns under AMRUT 2.0'. 49 cities in Kerala are eligible for getting financial assistance under this Scheme. This is a 100 % Centrally Sponsored Scheme.

The Government of Kerala vide G.O (Rt) No.2871/2022/LSGD, Dt: 21.11.2022 have designated the Local Self Government Department (Planning) as the Nodal Agency and Chief Town Planner (Planning) as the Nodal Officer for the implementation of this sub-scheme .

The State Action Plan (SAP), which is a prerequisite for accessing funds under the Scheme, was approved by 6th State Level Technical Committee (SLTC) of AMRUT-2.0 held on the 20th & 24th of December 2022 Under agenda item No.8. The SHPSC during the meeting held on 23.01.2023 has approved the State Action Plan and has recommended to GoI for the release of the first installment of central grant.

As per the reform agenda for the sub scheme under AMRUT 2.0, salary & wage components, furniture & fixtures and hardware & software, recurring expenses etc. are inadmissible components. In this context, considering the number of Master Plans to be handled simultaneously in each district within the Mission period and the constraints in the availability of adequate manpower and infrastructure in the Department exclusive for this scheme, the need for outsourcing the task of preparation of Master Plan is found desirable, which is a permissible option as per the scheme guidelines. Hence as per the SAP, preparation of Master Plans for all the 49 cities is proposed to be outsourced.

Requests for Proposals (RFPs) have to be called for from desired outsourcing Consultants through the bid process. Outsourcing Consultants applying for the RFPs may have to deposit Earnest Money



Deposit (EMD) and Processing Fee to an account specified.

In this context, savings bank account for State Nodal Agency (Local Self Government Department (Planning) in the name of Nodal Officer (Chief Town Planner (Planning) is to be opened for maintaining the EMD, Processing Fee and such other amount under this Scheme in Indian Bank, Thycaud Branch where the current SNA account under AMRUT is operational.

#### **7<sup>th</sup> SLTC Meeting Deliberations:**

- ❖ The Chief Town Planner informed that due to the constraints in the availability of adequate manpower and infrastructure in the Department, the preparation of Master Plans for all 49 cities, is proposed to be outsourced through consultants. The SAP has been submitted to GOI as well.
- ❖ The EMDs, processing fee and such other amounts under the scheme may have to be submitted by the Outsourcing Consultants, and therefore, for maintaining the same, a savings bank account in the name of the Nodal Officer (Chief Town Planner (Planning) is to be opened.

#### **7<sup>th</sup> SLTC Meeting Decision:**

- ❖ The committee recommended to the SHPSC for granting permission to the State Nodal Agency (Local Self Government Department, Planning) to open a separate savings bank account in the name of the Nodal Officer (Chief Town Planner, Planning) for maintaining the EMD, Processing Fee and any such other amount under this Scheme in the Indian Bank, Thycaud Branch where the current SNA account of AMRUT is operational.

#### **Decision to be taken:**

**The committee may grant permission to the State Nodal Agency (Local Self Government Department, Planning) to open a separate savings bank account in the name of the Nodal Officer (Chief Town Planner, Planning) for maintaining the EMD, Processing Fee and any such other amount under this Scheme in the Indian Bank, Thycaud Branch where the current SNA account of AMRUT is operational.**

#### **Agenda Item No. 10: TO ENTRUST THE IMPACT KERALA WITH THE TASK OF IMPLEMENTING STP/FSTP SCHEMES FOR THE ULBS THAT ARE UNABLE TO DO SO FAR.**

Liquid waste treatment plants were envisaged in 9 cities of Kerala under the AMRUT scheme. But most of them could not be implemented due to various reasons such as public protest, not being able to find a suitable place, lack of interest of the people's representatives, lack of experienced persons in this field etc. Many municipalities are also reluctant to undertake such projects.

If the assistance of an SPV is available to take up projects in such municipalities, the current hurdles can be overcome. AMRUT 1.0 is in a situation of losing a good percentage of central assistance in the

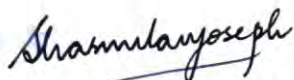
sewage/septage sector. Hence, AMRUT 2.0 requires much caution to avoid such a situation. As per the G.O. (Rt) 3234/2017/LSGD dtd 06/10/2017, IMPACT KERALA Ltd was set up to implement major infrastructure projects of municipalities funded by KIIFB. AMRUT 2.0 projects can be completed on time if IMPACT Kerala's assistance is available for the implementation of such projects.

**7<sup>th</sup> SLTC Meeting Decision:**

- ❖ The Committee decided to place the matter before the SHPSC to entrust IMPACT KERALA LTD, with the implementation of AMRUT STP/FSTP projects of ULBs that are unable to do it.

**Decision to be taken:**

- ❖ **The Committee may entrust IMPACT KERALA LTD, with the implementation of AMRUT STP/FSTP projects of ULBs that are unable to do it**



**Principal Secretary, LSGD**



**Mission Director, AMRUT**



**Additional Chief Secretary  
(Convener, SHPSC)**