Minutes of the 4<sup>th</sup> State Level Technical Committee (SLTC) of AMRUT 2.0 held on 22<sup>nd</sup> September 2022 at 05:00 PM through Video Conferencing by the Additional Chief Secretary, Local Self Government Department

The meeting of the 4<sup>th</sup>State Level Technical Committee of AMRUT 2.0, chaired by Smt. Sarada Muraleedharan IAS, Additional Chief Secretary, Local Self Government Department commenced at 05:00 PM (List of participants attached as Annexure 1).As the chair had to attend another urgent meeting, Mrs. Sharmila Mary Joseph IAS, Principal Secretary, LSGD presided over the meeting, as per the direction of the Chair.

Sri. Arun.K.Vijayan IAS, Mission Director, AMRUT presented the Agenda and following matters were considered, deliberated upon and decision taken.

## Agenda Item No.1: APPROVAL OF MINUTES OF THE 3<sup>rd</sup>MEETING OF SLTC

The minutes of the 3<sup>rd</sup>SLTC meeting of AMRUT 2.0 held on 21<sup>st</sup> June 2022.

### Decision taken:

The Committee confirmed the Minutes with observations in decision No.2.

## Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE $3^{rd}$ SLTC & $2^{nd}$ SHPSC

## 2.1: ACTION TAKEN REPORT ON THE DECISIONS OF THE 1st SHPSC

Agenda Item No.3: Finalization of percentage of fund allotment by State & ULB:

#### SLTC Decision

Committee decided to recommend the financing option as follows;

- For Municipalities; the balance project cost, after deducting Central Assistance may be shared with State bearing 75% and ULB bearing 25%.
- For Municipal Corporations: The balance project cost, after deducting Central Assistance may be shared with State bearing 50% and ULB bearing 50%.

#### 1st SHPSC Decision:

The Committee accepted the recommendations of SLTC and decided as follows:

- For Municipalities, the balance project cost, after deducting Central Assistance shall be shared with State bearing 75% and ULB bearing 25%.
- For Municipal Corporations, the balance project cost, after deducting Central Assistance shall be shared with State bearing 50% and ULB bearing 50%.

Action Taken: Awaiting Government Order.

## Agenda Item No.5: State Mission Management Unit & City Mission Management Units

#### **SLTC Decision**

The Committee took note of the action taken and recommended the same for SHPSC approval.

#### 1st SHPSC Decision:

The Committee approved the continuation of SMMU & CMMUs for AMRUT-2.0 subject to the recommendation of Additional Chief Secretary, LSGD.

Action Taken: Restructuring proposal submitted to ACS LSGD.

## 2.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 3rd SLTC & 2nd SHPSC

### Agenda Item No.1: Approval of State Water Action Plans

#### **SLTC Decision**

The Committee decided to recommend the following to the SHPSC for approval:

- a) The Water Supply Sector projects submitted by the ULBs that are having cost per household benefitted less than or equal to Rs.50000 and coverage achieved greater than 75% are selected for submission to MoHUA.
- b) The Sewerage Sector projects submitted by Thiruvananthapuram except the FSTP project are selected for submission to MoHUA.

#### **SHPSC Decision**

The Committee approved the following criteria fixed by the SLTC for selection of Water Supply projects in the State Water Action Plan:

The Water Supply Sector projects that are having cost per household benefitted less than or equal to Rs.50000 and coverage achieved greater than 75% will be selected for submission to MoHUA.

- 1) The Committee approved the 1<sup>st</sup> Tranche of State Water Action Plan comprising of the following for submission to MoHUA:
  - a) 199 Water Supply Sector projects worth Rs.1738.026 Cr. submitted by 81 ULBs.
  - b) 23 Sewerage Sector projects worth Rs.104.632 Cr. submitted by Thiruvananthapuram Corporation.
- 2) All AMRUT cities shall prepare the City Water Action Plans for Sewerage / Septage projects at the earliest.
- 3) The Managing Director, KWA shall submit a note clarifying the project costs of AMRUT-2.0 projects as per Price-3.

Only those projects that meet the conditions set by the SLTC shall be considered for AS in the 1st Tranche.

#### Action taken:

199 projects proposed under Water Supply sector and 23 projects under Sewerage and Septage sector based on the criteria stipulated in the 2nd SHPSC that Cost per household benefitted less than or equal to Rs.50000/- and coverage achieved greater than 75%. Costing Rs.1938.52 Cr. were selected and submitted to the MoHUA. MoHUA approved the same in the 4th Apex committee meeting held on 12.8.2022. MD KWA had submitted the clarification note on 8.7.2022.

## Agenda Item No.2: Operation and Maintenance (O&M) Cost of Projects

#### **SLTC Decision**

The Committee decided to recommend the following to the SHPSC for approval:

- a) The O & M Cost for projects implemented by the ULBs shall be borne by the ULBs and the Secretaries of the ULBs shall ensure that the matter is conveyed to the Council and other related committees of the ULB.
- b) The O & M Cost for projects implemented by KWA shall be borne by KWA as they are collecting water charges and related fees from consumers.

#### **SHPSC Decision**

The Committee approved the following recommendations of the SLTC:

- a) The O & M Cost for projects implemented by the ULBs shall be borne by the ULBs and the Secretaries of the ULBs shall ensure that the matter is conveyed to the Council and other related committees of the ULB.
- b) The O & M Cost for projects implemented by KWA shall be borne by KWA as they are collecting water charges and related fees from consumers.

Action taken: Informed to ULBs and KWA for compliance of the same.

### Agenda Item No.3: Approval of Annual Capacity Building Plan

#### SLTC Decision

The Committee decided to recommend the Capacity Building Plan to the SHPSC.

#### **SHPSC Decision**

The Committee decided to approve the Capacity Building Plan and its submission to MoHUA.

Action taken: Capacity Building Plan submitted to MoHUA.

### Agenda Item No.4: Approval of Action Plan for Administrative & Other Expenses (A&OE)

#### **SLTC Decision**

The Committee decided to recommend the A & OE Action Plan to the SHPSC.

#### **SHPSC Decision**

The Committee decided to approve the A & OE Action Plan and its submission to MoHUA.

Action taken: A & OE Action Plan submitted to MoHUA.

#### **General Discussions**

The Director, MoHUA informed that the State has to urgently submit the State Water Action Plans to MoHUA for approval.

#### Action taken:

199 projects proposed under Water Supply sector and 23 projects under Sewerage and Septage sector based on the criteria stipulated in the 2nd SHPSC that Cost per household benefitted less than or equal to Rs.50000/- and coverage achieved greater than 75% costing Rs.1938.52 Cr. were selected and submitted to the MoHUA. MoHUA approved the same in the 4th Apex committee meeting held on 12.8.2022.

#### Deliberations:

Regarding the decision No.2, MD KWA informed that the O&M cost for water supply projects can be borne by KWA as water charges are being collected by KWA. For STP's, O&M cost would have to be met by ULB to avoid financial burden to KWA.

#### Decision taken:

Committee took note of the action taken on the decisions of the 3<sup>rd</sup> SLTC Meeting. Regarding the decision No. 2 the MD KWA was asked to submit a detailed proposal on Operation & Maintenance for further review by the Committee.

## Agenda Item No.3: Progress of AMRUT 2.0

The 4<sup>th</sup>Apex committee meeting under the Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0) held on 12.08.2022approved tranche 1 of State Water Action Plan (SWAP-1) comprises of 199 water supply projects for 81/93 Urban Local Bodies and 23 SEWprojects for one ULB based on the criteria stipulated in the 2nd SHPSC that Cost per household benefitted less than or equal to Rs.50000/- and coverage achieved greater than 75%for an amount of Rs.1938.52 Cr.

The Apex Committee opined that projects should focus on major objective of providing water tap connections to all urban households. Apex Committee also desired that State should submit strategy

to achieve saturation in water tap connections through AMRUT 2.0. Committee opined that as per terrain and topography of Kerala, for used water treatment and disposal, FSTP is more feasible option in comparison to sewage treatment plants. State should therefore, make efforts for planning of large scale FSTPs. Committee desired that State may submit the steps taken for providing FSTPs in urban areas.

Subsequently, the requisite clarification and Strategy Plan for achieving Universal coverage of tap water supply and for provisioningFSTPswere submitted as follows;

- As the fund under AMRUT Phase 2 is insufficient for the universal coverage in Kerala, the matter has been taken up with the State and action being taken to utilize funds from other sources viz. CFC grant, Urban Agglomeration grant, State plan fund, Annual plan fund of local bodies, MP LADs, MLA asset development fund, Kerala water Authority plan fund etc. for the universal coverage. Moreover most of the households in Kerala rely on wells and ponds for drinking water. Hence action has been initiated for taking up micro water schemes in many ULBs. 32 micro scheme projects of 9 ULBs have been included in the 1st tranche of SWAP.
- The strategy for fund distribution for SEW projects in 9 AMRUT cities based onNeed Based Gap: 30% STP & Networks in core areas and 70% FSTP coverage in otherareas. Training programmes are being conducted in 9 AMRUT Cities to create awarenesson the necessity of FSTPs in each ULB. Proposal of FSTPs would be placed in the 2<sup>nd</sup> tranche.

Based on the clarification submitted, SWAP-1 has been approved by the Apex Committee.

### **Current Progress& Way Forward**

➤ Preparation of Detailed Project reports of projects under SWAP-1 is being prepared by Kerala Water Authority. So far DPRs for 118/199 WS and 23/23 SEW is prepared and are being scrutinized by KWA HQ.

	ACTION PLAN FOR IMPLEMENTING AMRUT 2.0 PROJECTS							
Sl. No.	Action	AUG	SEP	ост	NOV	DEC	JAN	FEB
1	Approval of SWAP-1 by Apex committee							
2	Preparation of Detailed Project Reports							
3	Meeting with Stake holders (PWD/NH/NHAI/Railways/others)							
4	Technical Appraisal by SLTC							
5	Issuance of AS by the SHPSC				la se la			
6	Issuance of TS							
7	Tender floating and award of contract							
8	Handing over of site							

- > Tranche 2 of State Water Action Plan (SWAP-2) for Water supply and Sewerage Projects is being prepared and planning to be submitted before December 2022.
- > Special tranche of SWAP- Rejuvenation of water bodiesfor63 ULBs have been formulated and placed as an Agenda in this Meeting.
- Ministry launched the India Water Pitch-Pilot-Scale Start-up challenge for identifying and promoting innovative, proven and potential environment friendly technologies as solution to urban water problems.222 start-ups were participated and 76 startups were selected for award of first tranche. Three Start-ups have been selected for Kerala.
- As per AMRUT guidelines, projects on 24x7 water supply with drink from tap facility need to be taken up in AMRUT cities. These projects should cover at least one ward or DMA with at least 2,000 households in the contiguous manner. Projects costing up to 20% of the project fund allocation for water supply projects in AMRUT cities may be taken up for 24x7 water supply. National Level Task Force on 24x7 Water Supply systems has been constituted by MoHUA. Vide G.O.(Rt)No.1627/2022/LSGD dated 7.7.2022, a State Level Task Force has been constituted and vide G.O.(Rt)No.2056/2022/LSGD dated 23.8.2022 City Level Task Force has been constituted by the Government.
- As part of the implementation of AMRUT 2.0 Projects, State level, District level and ULB level workshops for Water supply, Micro Water supply and Sew- Septage sectors are being conducted for Mayors, Chair persons, Standing Committee Chairpersons, Councilors and officials of ULB &Parastatal agency. An FAQ on AMRUT 2.0 has been developed and distributed to 93 ULBs

### ➤ Way forward -Sewerage &Septage Projects in 9 AMRUT Cities

STP/FSTP projects framed by the ULBs under AMRUT 2.0 so far are as shown below;

- Trivandrum- City Water action plan for sewer network submitted by the Kerala Water Authority has been approved in the 1st tranche of SWAP. Land identified for constructing 10 KLD FSTP at Pallithura Ward. There is a proposal to construct FSTPs at Vizhinjam - Harbour site, Powdikonam and Pathirapalli. Land yet to be confirmed.
- Kollam has submitted proposal for extension of Sewer system for an estimated cost of Rs. 45.40 Cr. ULB has a proposal to construct FSTPs at Ayurveda Hospital, Ashramam and Tsunami Colony, Eravipuram. Land yet to be confirmed.
- Alappuzha- KWA has a proposal to construct 5 MLD STP in Alissery area with Septage co-treatment and sewer network. Land for STP yet to be confirmed.ULB has a proposal to construct FSTPs in Revenue land at Nehru Trophy Ward - R Block and Women Child Hospital, Beach. Land yet to be confirmed.
- Kochi- KWA has a proposal to construct 5 MLD STP at Elamkulam with 0.5 MLD Septage co-treatment and 30 Km sewer network. ULB has a proposal to construct FSTP in Brahmapuram. Decision is awaited.
- Thrissur- KWA has a proposal to construct 5 MLD STP in Kottappuram area with septage co-treatment and 20 Km sewer network. Land for STP yet to be confirmed. ULB has a proposal to construct FSTPs in Ollur - New Market, Ayyanthole and Viyyur Jail. Decision is awaited.

- Guruvayur- KWA has a proposal to construct sewer network for connecting households (3000 nos.) to the existing 3 MLD STP.
- Palakkad- ULB has a proposal to construct FSTP in Revenue land in Mattumantha. Decision is awaited.
- Kozhikode-KWA has a proposal to construct 27 MLD STP at Sarovaram with 0.5 MLD septage co-treatment and 26 Km sewer network.ULB has a proposal to construct FSTP at KINFRA Land in Beypore. Decision is awaited.
- Kannur- KWA has a proposal to construct 13 MLD STP with Septage co-treatment in Maithanapalli area and 40 Km sewer network. Maithanapalli. ULB has a proposal to construct FSTPs in Maithanapalli area and Vatcherry. Decision is awaited.

#### Deliberations:

The Mission Director, AMRUT had briefly explained the current progress of AMRUT 2.0. Committee was informed that GoI has released the 1st installment against Central Assistance of SWAP amounting to Rs. 148 Cr. to the State.

#### **Decision taken:**

- 1) The Committee deliberated on the progress and strategy plan of AMRUT 2.0. Committee directed to prepare a detailed plan for setting up FSTPs in 9 AMRUT cities and ensure the availability of land proposed for FSTPs in 9 AMRUT cities. The land issues shall be sorted out with respective District Collectors.
- 2) The Committee directed MD KWA and Secretaries of Urban Local Bodies to prepare the City Water Action Plans for Water supply and Sewerage / Septage projects under tranche 2 urgently and suggested for holding a SLTC in the 2<sup>nd</sup> week of October for the technical appraisal of SWAP-2<sup>nd</sup> tranche and DPRs of approved SWAP-1<sup>st</sup> tranche.

## Agenda Item No.4: Approval of State Water Action Plan-Rejuvenation of Water **bodies**

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 amounting to <80.16Crore spread over 5 years period. Hon'ble Prime Minister has launched "Amrit Sorovor" to bring focus to rejuvenate water bodies and emphasized on connecting citizens to local water bodies.

Vide DO letter of the Additional Secretary, MoHUA, it has been requested to formulate & submit proposal for rejuvenation of significant number of water bodies covering most of the cities including signature projects as a special tranche of SWAP.

As per the Guidelines of AMRUT 2.0, Admissible components under Rejuvenation of Water bodies includes;

- Rejuvenation of wetlands, water bodies by desilting, strengthening the embankments, and stone packing.
- Diverting the polluting drains to treatment plants.
- Harvesting the rain water through storm water drains into water body. (which is not receiving sewage/ effluent)
- Strengthening/ rejuvenation of the aquifers/ community wells.
- Creation/ strengthening of storm water drains around water body.
- Provision of STP to treat inflow into water body.
- Development of the community green spaces linked to a clean water body.
- Funds for the projects of this sector shall not exceed 5% of total project allocation (4% for rejuvenation of water bodies and 1% 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.)

- 371projects under Rejuvenation of Water Bodies submitted on CWAP portal by 64 ULBs. 251 projects of 63 ULBs selected based on area, cost and priorities by the ULB. Pala Municipality has submitted one project for constructing 8 m height retaining wall of Lalamthodu costs Rs.4 Cr. The same is set aside for the time being due to the higher cost.
- The total cost of the 251projects comes to Rs. 72.34Cr.without O&M cost. Central Assistance is Rs.32.1 Cr.

#### Decision taken:

The Committee approved the Special tranche of State Water Action Plan -Rejuvenation of Water Bodies submitted by64 ULBs for an amount of Rs.72.34 Cr. and recommend the same to SHPSC for submitting before the APEX committee for approval.

## Agenda Item No.5: Procedure for Issuing Administrative Sanction for Projects:

The existing system for issuing Administrative Sanction for AMRUT 1.0 projects is as follows;

- > Following the DPR preparation, the SLTC will review the DPRs and recommend the same to the SHPSC.
- > The Administrative sanction for AMRUT 1.0 projects are being issued by the SHPSC as officials of Finance and planning are members in the Committee.

It is suggested to adopt the same procedure in AMRUT Phase 2 for issuing AS, as officials of Finance and planning are members in the Committee.

#### Decision taken:

The SLTC approved the same procedure of AMRUT Phase-1 for issuing AS for Projects in AMRUT Phase 2 projects. The Committee suggested for appraising the DPRs to SLTC following technical vetting by the SMMU / PDMC.

#### Procedure for Issuing Technical Sanction for Projects: Agenda Item 6:

The existing system for issuing Technical Sanction for AMRUT 1 .0 projects is as follows;

Water Supply Projects- SHPSC authorized Kerala Water Authority to accord technical sanction for all projects under Water supply.

Sewerage Projects: For project reports prepared by KWA, KWA itself can accord the TS while for projects for which the DPRs are prepared by external consultants-TS issued by the Technical expert Committee. Tunder Amend.

Storm Water Drainage: TS accorded by LSGD Engineering wing itself as per the prevailing norms.

Following the Sectorial review of projects, the SLTC will appraise and approve the projects, which is mandatory as per the AMRUT Guide lines.

It is suggested to adopt the same procedure in AMRUT Phase 2 for issuing TS for Water Supply projects and Sewerage Projects.

For Rejuvenation of Water body projects, it is suggested to adopt the same procedure for Storm water drainage, i.e.TS to be accorded by LSGD Engineering wing itself as per the prevailing norms.

For Micro Water Supply schemes, the proposed composition of the Technical Expert Committee for issuing TS is given below.

1	Chief Engineer, Local Self Government Department (LSGD)	Chairman
2	Chief Engineer, (Projects), Kerala Water Authority (KWA)	Member
3	Chief Engineer, Irrigation and Administration	Member
4	Chief Engineer, Ground Water Department	Member
5	GIS Expert/Hydraulic Expert, Centre for Water Member Resources and Management (CWRDM), Kozhikode	Member
6	Deputy Mission Director AMRUT	Member
7	Superintending Engineer, Kozhikode Corporation(North Zone)	Convener
8	Superintending Engineer, Kochi Corporation(Central Zone)	Convener
9	Superintending Engineer, Trivandrum Corporation(South Zone)	Convener

#### Decision taken:

The SLTC approved the procedure for issuing TS for AMRUT 2.0 projects as follows;

- ❖ Water Supply Projects & Sewerage Projects -For project reports prepared by KWA SHPSC may authorize Kerala Water Authority to accord technical sanction.
- \* Rejuvenation of Water bodies projects- TS to be accorded by the LSGD Engineering wing itself as per the prevailing norms.
- \* Water Supply Projects, Sewerage/ Septage Projects and Micro Water Supply Schemes -For which the DPRs are prepared by other agencies, the Committee decided to constitute the technical expert committee for issuing the TS with following composition

1	Chief Engineer, Local Self Government Department (LSGD)	Chairmar
2	Executive Director, Suchitwa Mission	Member
3	Chief Engineer, Irrigation and Administration	Member
4	Chief Engineer, (Projects), Kerala Water Authority (KWA)	Member
5	Chief Engineer, (PPD & WASCON), Kerala Water Authority (KWA)	Member
6	Superintending Engineer, Ground Water Department	Member
7	GIS Expert/Hydraulic Expert, Centre for Water Member Resources and Management (CWRDM), Kozhikode	Member
8	Deputy Mission Director AMRUT	Member
9	Superintending Engineer, ULB Kozhikode Corporation( For North Zone)	Convener
10	Superintending Engineer, ULB, Kochi Corporation(For Central Zone)	Convener
11	Superintending Engineer, ULB Trivandrum Corporation(For South Zone)	Convener

## Agenda Item No.7: Development & Implementation of Micro Water Supply Projects

15/93 Urban Local Bodies have a plan to implement Micro Water supply projects directly by ULBs. In which 9 ULBs submitted City Water Action Plans in the 1st tranche.

As per the TOR for Project Development &Management Consultant, It is undertheir scope to prepare DPRs for Micro scheme Water supply projects. Tender for PDMC has been issued with last date of submission on 27<sup>th</sup> September 2022. Since PDMC may take at least 2 more months to be onboards,the scope was reduced from the PDMC to avoid further delay in developing Micro Water supply projects.

It is suggested that the Urban Local Bodies may be given freedom for engaging Ground water dpt. / CWRDM/JalNidhi/ accredited Agencies/ Empanelled list of the Implementation Support Agencies (ISAs) to support the implementation of JalJeevan Mission (JJM)for DPR preparation or both design and execution of the Micro water supply schemes as per the prevailing Government norms.

The cost for engaging the Agencies may be met from the A&OE fund, which will be fully funded by the Government of India

#### Decision taken:

The SLTC deliberated and decided to recommend the SHPSC

❖ To accord permission to ULBs for developing Micro water supply schemes by availing the service of KWA/Ground water dpt. / CWRDM/ Jal Nidhi/ accredited Agencies/ Empanelled list of the Implementation Support Agencies (ISAs) to support the implementation of Jal Jeevan Mission (JJM) as per the standard

Government procedures.

❖ The cost incurred for the same will be reimbursed from AMRUT 2.0 A&OE fund, after ensuring the successful implementation of the Scheme.

## Agenda Item No.8: Development & Implementation of Faecal Sludge treatment Plants-:

Regarding the sewerage projects to be implemented in 9 AMRUT Cities, City Water action plan for Thiruvananthapuram submitted by the Kerala Water Authority has been approved in the 1<sup>st</sup> tranche of SWAP. CWAP for Kollam has been submitted on the portal and the same can be included in the 2<sup>nd</sup> tranche of SWAP. City Water Action Plans for sewerage projectsforother AMRUT Cities and for Septage projects are to be developed urgently for including in the 2<sup>nd</sup> tranche of SWAP.

The 4<sup>th</sup> Apex Committee opined that as per the terrain and topography of Kerala, for used water treatment and disposal, **FSTP** is more feasible option in comparison to sewage treatment plants. And therefore, requested to make efforts for planning of large scale FSTPs.

As the strategy adopted for fund distribution for SEW projects in 9 AMRUT cities is based on Need Based Gap: 30% STP & Networks in core areas and 70% FSTP coverage in other areas, an urgent decision on the strategies to be adopted for the development of FSTP Projects is required.

As KWA already has an established Sewerage wing, it is suggested to authorize KWA or to select Consultants/ Agencies through competitive bidding process for preparing the detailed project reports both design and execution of Faecal Sludge treatment Plants (FSTPs) for all the 9 AMRUT Cities.

#### **Deliberations:**

MD KWA informed that Sewage treatment Plants (STPs) would be an ideal solution even though the CAPEX is on the higher side the OPEX is lesser. In the case of Faecal Sludge treatment Plants (FSTPs), it is vice versa. Hence MD KWA suggested that the sustainable solution would be STP with co-treatment, which provide a ready solution for managing fecal sludge and septage.

The Committee was also informed by MD KWA that KWA is currently not in a position to design FSTPs.

#### Decision taken:

- ❖ The Committee considered and decided to recommend the SHPSC for facilitating all the 9 AMRUT Cities to select Consultants/ Agencies through competitive bidding process for developing Faccal Sludge treatment Plants (FSTPs).
- The Committee directed CE LSGD to submit a concept note to Government to improve the inhouse expertise of LSGD in Septage/ sewage management.

## Agenda Item No.9: Approval of IEC Action Plan (Information, Education And Communication)

To ensure extensive outreach of AMRUT 2.0 Mission and its objectives; Information, Education and Communication (IEC) will be undertaken. As per the AMRUT 2.0 guidelines, Information Education Communication (IEC) including Behavior Change Communication is envisaged as a key strategy for spreading awareness on conservation of water and enhancing water use efficiency, municipal services, creation of markets for treated used water, encourage potential investors to invest in PPP projects in water sector etc among the masses. IEC will envisage converting the campaign into a movement- Jan Aandolan by people and stakeholders. The guideline also states that MoHUA will devise strategies for IEC activities at the National, State, and ULB levels. The States shall leverage creative strategy and localize the content at the State, district and ULB levels and facilitate its information dissemination. IEC tools specified in the AMRUT 2.0 guidelines are Mass Media campaign, Social Media Campaign, Targeted Marketing through collaterals, Outdoor Publicity, Activations, Community Engagement and Exhibition/Melas of success stories.1% of the central assistance is earmarked for IEC activities. As per the guidelines an annual IEC action plan is required to be submitted to MoHUA along with SWAPs.

MoHUA will receive 1/3rd of annual IEC funds, and the remaining funds will be disbursed to States. State share will be worked out giving weightage to urban population and area of States in a ratio of 90:10. Annual IEC allocation to State will be released in two installments. The first installment will be released on receipt of the IEC action plan. The second installment will be released on receipt of online claims and UC worth at least 75% of central assistance already released. In subsequent years installment will be released on receipt of the action plan and UC worth 75% of all the IEC funds released in previous years.

#### Decision taken:

The SLTC considered approved the IEC action Plan and recommended the same to SHPSC.

# Agenda Item No.10: Appointment of State Nodal Agency and Nodal Officer under the sub scheme of Formulation of GIS based Master Plans for Cities under AMRUT 2.0

Formulation of Geographical Information System(GIS) based Mater Plan for AMRUT cities is one of the sub schemes under AMRUT Mission. It is an important milestone under the reform "Urban Planning and City Level Plans". The third State Level High Powered Steering Committee (SHPSC) of AMRUT phase 1, Kerala held on 04.07.2016 has approved to take up the preparation of GIS based Master plans of all the 9 AMRUT cities during the financial year 2016-17.

In Kerala, the Government have designated the department of Town and Country Planning as the Nodal agency for the implementation of the sub scheme for the preparation of GIS based master plan in all the 9 Mission cities. The draft Master Plan for 9 Mission cities have been prepared and submitted to MoHUA.

AMRUT 2.0 guidelines also specify the formulation to GIS based master plan in cities with population more than 50,000 but less than 1 lakh. As per Letter No. K-14011/39/2021 — AMRUT - II A dated 25.8.22., Additional Secretary to Government, MoHUA, GoI have directed to initiate action for;

- (1) Identification of State Nodal Agency preferably State Town Planning Dept
- (2) Identification of a Nodal Officer preferably from the State Town Planning Department.
- (3) Constitution of Consultancy Evaluation and Review Committee (CERC)/ Monitoring and Review Committee (MRC) if not constituted under AMRUT.
- (4) Identification of planning Area/ Mapping Area of towns in State, covered under sub-scheme.

As per G.O (Rt) No. 90/2017/LSGD dated 11.1.2017, the Department of Town and Country Planning was designated as the State Nodal Agency and the Chief Town Planner (Planning) as the Nodal Officer for the sub scheme on Formulation of GIS based Master Plans for AMRUT Cities under AMRUT. Hence, the Local Self Government Department (Planning) and Chief Town Planner (Planning) may be continued as Nodal Agency and Nodal Officer respectively, for the scheme of formulation of GIS based Master Plans for cities under AMRUT 2.0.

#### Decision taken:

Committee has decided to designate the Local Self Government Department (Planning) as the State Nodal Agency and the Chief Town Planner (Planning) as Nodal Officer for the sub scheme of formulation of GIS based Master Plans under AMRUT 2.0.

Mission Director, AMRUT

Principal Secretary, LSGD

Additional Chief Secretary LSGD (Chairperson, SLTC)