

Minutes of the 1st State Level High Powered Steering Committee (SHPS) of Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0) held on 06th May 2022 at 03:00 PM through Video Conference by the Chief Secretary, Government of Kerala.

The meeting of the 1st State Level High Powered Steering Committee (SHPS) of AMRUT 2.0, chaired by Dr. V.P. Joy IAS, Chief Secretary, Government of Kerala commenced at 03:00 PM. *(List of participants attached as Annexure-1)*

Dr. Sharmila Mary Joseph IAS, Principal Secretary, LSGD presented the points in the agenda note.

Agenda Item No.1: Introduction to Atal Mission for Rejuvenation & Urban Transformation (AMRUT 2.0)

Atal Mission for Rejuvenation & Urban Transformation (AMRUT) aims at providing basic services to households and build amenities in cities which will improve the quality of life for all, especially the poor and the disadvantaged. Atal Mission for Rejuvenation and Urban Transformation (AMRUT 1.0) was launched by the Ministry of Urban Development, Government of India in June 2015 to cover 500 cities with population above 1 lakh and the Project period of AMRUT was five years from financial year 2015-16 to 2019-20. 9 AMRUT Cities (6 Corporations, Alappuzha, Guruvayur & Palakkad ULBs) were included in the AMRUT 1.0 mission. As per AMRUT 2.0 guidelines, ongoing AMRUT projects will be funded with central assistance up to 31st March 2023. No funds will be released for any AMRUT project incomplete by that date and it will become the responsibility of the State/ UT to complete them from their own resources.

Government of India have launched Atal Mission for Rejuvenation & Urban Transformation 2.0 (AMRUT-2.0) Mission with an outlay of Rs.2.87 Lakh Cr., aimed at making all cities water secure through Universal Water Supply in all Urban Local Bodies by providing 2.86 Cr. household tap connections and 100% coverage of sewerage and septage in 500 AMRUT cities. Project period of AMRUT-2.0 is five years from the financial year 2021-22 to 2025-26. Mission has a reform agenda to enhance city water security, financial health of ULBs and ease of living of citizens. States/ UTs and ULBs have executed a tripartite Memorandum of Understanding (MoU) with MoHUA.

Prioritization:

- Providing universal piped water supply with household water tap connection
- Providing universal coverage of sewerage / septage management in 9 AMRUT Cities and promoting circular economy of water
- Households of informal settlements and low-income groups to be duly considered

The total outlay of AMRUT-2.0 for 93 Urban Local Bodies in Kerala by way of central assistance of Rs.1372 Cr. Central Assistance is given to State based on weightage to urban population and area of States in ratio of 90:10. However, as per AMRUT 2.0, States have to provide funds to ULBs based on the gaps to ensure that, at City level, universal Water Supply is achieved. The State Mission Directorate shall ensure that universal coverage of water supply in all statutory towns and Sewage/Septage treatment is achieved in all AMRUT cities as the first priority in that order.

The State level inauguration of AMRUT 2.0 was done by the Hon' Minister for Local Self Government on 16.02.2022. All the 93 Urban Local Bodies are selected for the implementation of AMRUT 2.0 (6 Corporations & 87 Municipalities).

Permissible Project Components of the project are Water supply and Water body rejuvenation and parks for all Urban Local bodies. Apart from this, Sewerage facilities & Septage management are major project components for AMRUT cities.

Mission has also a reform agenda to enhance city water security, financial health of ULBs and ease of living of citizens such as Notifying property tax calculations, Notifying user charges for water supply and sewerage, Effective system for grievance redressal etc.

As per the AMRUT 2.0 guidelines, all the 93 Urban Local Bodies in Kerala have submitted City Water Balance Plans (CWBP) on portal.

State Water Action Plan (SWAP- compilation of CWAPs) need to be submitted to MoHUA in three tranches – First tranche within 5 to 9 months (March 2022 – July 2022), Second tranche within 12 to 16 months (October 2022 – February 2023) and third tranche within 24 months (October 2023). The City Water Action Plans (CWAPs) for Water Supply are under progress in Kerala Water Authority and in 93 ULBs.

AMRUT-2.0, State Mission Management Unit (SMMU) initiated the implementation of E-office in coordination with IT Mission and SMMU is functioning as paper less Mission from this financial year onwards.

Current Status:

So far 54/ 93 ULBs updated the City Water Action Plan on portal. In which 39 ULBs submitted proposals in excess of the tentative fund allocated. (Approximately for Rs.3000 Cr. against the allocated fund of Rs.1700 Cr. - 39 ULBs).

The tentative total allocation for Municipalities varies from Rs.1.35 Cr. (Aluva) to Rs.50 Cr. (Kottayam). Around 35 Municipalities will get a total allocation below Rs.10 Cr. only for implementing Water supply projects under AMRUT 2.0. Municipal Chairmen/ Chairpersons expressed disappointment over the minimal fund earmarked for Water supply projects and requested to find a way forward to achieve universal coverage.

As per clause 6.3.2 of AMRUT 2.0 Guidelines, State and ULBs will target to achieve universal coverage of water supply to all households in all ULBs and sewer/ Septage connections in AMRUT cities through projects proposed under AMRUT 2.0, ongoing AMRUT projects and projects/ initiatives funded by State/ ULB funds, XV FC grants, funding from external sources and PPP etc. The extent of gaps proposed to be filled through each of aforementioned sources will be clearly identified. CWBPs will be filled on the online formats provided for this purpose on the portal. CWBP should also be published on respective ULB and State websites.

As per Clause 6.5.2-VIII, Every city should achieve universal coverage and become water secure through either AMRUT 2.0 or any other funding. State should assure that all the cities are moving in this direction.

Vide G.O. (Rt) No. 606/ 2022/ LSGD dated 14.3.2022, sanction was accorded to utilize FC tied grant for local bodies as ULB share.

Recommendations of 1st SLTC:

- 1) *Committee took note of the Guidelines and current status.*
- 2) *The Committee directed KWA to assist the ULBs in completing the City Water Action Plans by prioritizing Water Supply projects within available funds allocated to each ULB.*
- 3) *The issue of STP for Kottayam Municipality is to be taken up with Government of India.*

Deliberation:

- The Additional Chief Secretary, LSGD explained the various aspects of AMRUT-2.0 and the current status of AMRUT-2.0.
- The Mission Director informed that the CWAP filling by the ULBs is expected to be completed by the end of May-2022. The KWA is formulating Water Supply projects for ULBs and majority of them are much more than the tentative fund allocation to the ULBs.
- The Managing Director, KWA informed that the KWA is actively involved in the filling of CWAP. The KWA doesn't have the expertise to assess the availability of ground water source and is preparing projects based on the available surface water sources. For ULBs with insufficient inflow of water the KWA is preparing projects in such a way that sufficient water is taken from the available surface water source and is supplied to the ULB. Due to this the projects prepared for some ULBs are costing much more than the fund allocation to the ULBs. KWA will provide necessary support to the ULBs for the timely completion of CWAP.
- The Additional Chief Secretary, LSGD opined that projects for rejuvenation of local sources and local water supply schemes which will be locally managed may also be developed.
- The Additional Chief Secretary, LSGD pointed out that Kottayam has neither come under the purview of SBM nor AMRUT-2.0 for implementation of Sewerage & Septage projects (Used water management)
- The Principal Secretary, LSGD informed that the population of Kottayam Municipality as per 2011 Census is 55374. The eligibility condition for consideration of ULBs for funding under AMRUT-2.0 for 'used water management' is 1 lakh as per census 2011 figures. Although population of Kottayam Municipality as per 2011 census was only 55374, it was reported that the nearby Gram Panchayats of Nattakom and Kumaranallor were merged with Kottayam Municipality in 2010 (before census 2011), whereby its population crossed 1 lakh. Principal Secretary mentioned that on enquiry, MoHUA clarified that projects under 'used water component' can be funded under AMRUT-2.0 only for those ULBs which were included in AMRUT-1.0. As Kottayam was not an AMRUT-1 city, MoHUA would not be able to provide funds for Kottayam Municipality under 'Used Water component' of AMRUT-2.0. MoHUA however clarified that a positive decision would be taken with regard to funding the proposal from Kottayam Municipality under 'Used Water component' through Swachh Bharat Mission-Urban, although SBM-U guidelines restrict funding to ULBs with population less than 1 lakh. The request submitted by Executive Director, Suchitwa Mission to MoHUA to consider including 'used water component' projects of Kottayam Municipality under SBM-U is under process at MoHUA.
- For water supply projects under AMRUT-2.0, all ULBs are eligible.

Decision:

- The Committee took note of the AMRUT Guidelines.
- The Committee directed KWA to assist the ULBs for ensuring completion of CWAP filling by the end of May-2022. (Action: Managing Director, KWA)
- The Committee took note of the action taken to include Kottayam Municipality under SBM-U.

- The Committee took note of the G.O issued which permits ULBs to use XV FC tied grant as ULB share.

Agenda Item No.2: Finalization of Funding Pattern for AMRUT 2.0

The total outlay of AMRUT 2.0 for 93 Urban Local Bodies in Kerala is approximately calculated as Rs.3495Cr. with central assistance of Rs.1372 Cr. All the 93 Urban Local Bodies, which includes 6 Corporations & 87 Municipalities are selected for implementation.

The Sector-wise tentative distribution of Central Fund Allocation as per the suggestion of the 2nd SLTC is as follow:

Description	Tentative Central Allocation (Cr.)	Total Project Cost (Cr.)
Water Supply Projects	736.10	1713.40
Sewerage & Septage Management Projects (for AMRUT -I Cities)	567.30	1638.32
Rejuvenation of Water Bodies and Developing Green Spaces and Parks projects	68.60	143.34
Total	1372.00	3495.06

Water Supply Sector:

Recommendations of 1st SLTC:

- 1) Detailed ULB wise data analysis of a) gap in Household connection (%), b) Shortage in quantity of drinking water supplied/available (%), gap in treated water facility (%): is to be undertaken to determine comparative weightage to be given. (Action by – CWRDM)
- 2) A subcommittee consisting of following members constituted to discuss and finalize the methodology for service level Gaps and funding pattern for Water supply within a week's time, based on the data analysis by CWRDM.
 - 1) Sri. Johnson K, Chief Engineer, LSGD
 - 2) Sri. Charles AL, Deputy Mission Director, SMMU AMRUT (Convener)
 - 3) Sri. Praveen KS, Director Suchitwa Mission.
 - 4) Sri. Vivek B, Scientist CWRDM
 - 5) Sri. Rahul, AE to MD, Kerala Water Authority.

Recommendations of 2nd SLTC:

- a) The funding pattern for Water Supply Sector may be worked out for all ULBs by providing weightages of 40%, 30% & 30% for service level gaps in quantity of water supplied, water supply connections & quality of water supplied respectively.
- b) The amount thus worked out for AMRUT ULBs may be limited to Rs.120 Cr. and the balance amount may be allocated to Non-AMRUT ULBs based on their service level gaps in Water Supply Sector.

- c) The KWA may prepare Water Supply projects under AMRUT-2.0 for ULBs after conducting discussions with the respective Chairpersons, Councilors & ULB officials. KWA may finalize the projects based on their inputs and according to the fund allocated.

The tentative distribution of Central Fund Allocation for Water Supply Sector has been worked out accordingly is as follows.

AMRUT 2.0 - WATER SUPPLY - TENTATIVE FUND ALLOCATION PATTERN					
Need Based Gap (Quantity: Connection: Quality - 40:30:30)					
TOTAL FUND TO BE LIMITED TO 120 Cr. AND DISTRIBUTED TO NON AMRUT CITIES					
Sl. No.	ULB	CA (Cr.)	State Share (Cr.)	ULB share (Cr.)	Total (Cr.)
1	Thiruvananthapuram	33.56	33.56	33.56	100.68
2	Kozhikode	40.00	40.00	40.00	120.00
3	Kochi	38.70	38.70	38.70	116.11
4	Kollam	40.00	40.00	40.00	120.00
5	Kannur	23.22	23.22	23.22	69.67
6	Thrissur	28.33	28.33	28.33	84.99
7	Alappuzha	14.70	22.05	7.35	44.10
8	Palakkad	6.08	9.12	3.04	18.24
9	Guruvayoor	11.87	8.90	2.97	23.73
AMRUT CITIES: TOTAL		236.46	243.89	217.17	697.52
NON-AMRUT CITIES: TOTAL		499.64	387.18	129.06	1,015.88
GRAND TOTAL		736.10	631.07	346.23	1,713.40

Sewerage / Septage Sector:

Recommendations of 1st SLTC:

Sewerage / Septage – Option-1 suggested for SEW/ Septage sector along with floating incentive fund is approved as the fund distribution pattern.

- The 1st SLTC decided to recommend Option-1 (Need Based Gap: 30% STP & Networks in core areas and 70% FSTP coverage in other areas) along with floating incentive fund to the SHPSC (The difference between Option-1 & Option-2 [75%*A + 25%*B, A – Population & Area (90:10) & B - Need Based] may be set aside as a Floating Incentive Fund).
- The difference in Central Allocation amount of Option-1 (Rs.304.91 Cr.) and Option-2 (Rs.567.3 Cr.), that is Rs.262.39 Cr. is considered as the Floating Incentive Fund.
- The Floating Incentive Fund may be used by each AMRUT city for Water Supply Sector so as to achieve universal water supply. Once this is achieved balance amount if any can be used in Sewerage & Septage Sector.
- A total amount of Rs.50 Cr. is taken (proportionately from all 9 AMRUT cities) & kept as floating fund for Non-AMRUT cities to incentivize those Municipalities that show good progress in works and for those ULBs that require additional fund for achieving universal water supply).

The tentative distribution of Central Fund Allocation for Sewerage & Septage Sector worked out accordingly is as follows.

AMRUT – 2.0 – SEWERAGE & SEPTAGE – TENTATIVE FUND ALLOCATION PATTERN					
Sl. No.	ULB	Option 1 - Need Based (30% STP & 70% FSTP)			Floating Incentive Fund
		CA (Cr.)	State Share (Cr.)	Total (Cr.)	Central Share (Cr.)
1	Thiruvananthapuram	37.13	74.26	111.39	64.48
2	Kozhikode	54.51	109.03	163.54	46.34
3	Kochi	63.29	126.58	189.86	22.93
4	Kollam	23.19	46.38	69.57	35.71
5	Kannur	41.64	83.29	124.93	8.86
6	Thrissur	34.40	68.79	103.19	21.12
7	Alappuzha	22.65	45.30	67.95	7.71
8	Palakkad	15.53	31.06	46.59	4.22
9	Guruvayoor	12.57	12.57	25.15	1.00
Floating Incentive Fund for AMRUT ULBs					212.39
Floating Incentive Fund for Non-AMRUT ULBs					50.00
Grand Total		304.91	597.25	902.16	262.39

Water Body Rejuvenation & Park Sector:

Recommendations of 1st SLTC:

Committee decided that water deficit areas should be identified and prioritized for taking up projects under this sector. The subcommittee proposed for Water Supply to finalize the projects under this sector.

Recommendations of 2nd SLTC:

The SLTC took note of the suggestions of the Subcommittee regarding the fund allocation for Water Body Rejuvenation & Green Spaces and decided to recommend as follows to the SHPSC:

- Rs.3 Cr. may be equally shared with the 6 Corporations from the Central Assistance of Rs.68.6 Cr.*
- For the remaining 87 Municipalities, the balance Central Assistance (Rs.65.6 Cr.) may be distributed based on the quantity of water sources being used for supply.*
- The amount thus worked out may be limited to Rs.1 Cr. and the balance amount may be kept as floating incentive.*
- The floating incentive may be allocated based on the DPR submitted by the Municipalities.*

The tentative distribution of Central Fund Allocation for Water Body Rejuvenation & Park Sector worked out accordingly is as follows.

WATER BODY REJUVENATION & PARK SECTOR - TENTATIVE FUND ALLOCATION PATTERNS					
(Corporations - 3 Cr. equally divided for 6 Corporations, Municipalities - Quantity of water tapped-100% Limiting CA for Rs.1 Cr.)					
Sl. No.	ULB	CA (Cr.)	State Share (Cr.)	ULB Share (Cr.)	Total (Cr.)
1	AMRUT Cities (6 Corporations + 3	6.00	6.75	4.25	17.00

2	AMRUT 2.0 Cities	48.77	37.39	12.52	98.68
3	Floating Incentive fund for Municipalities	13.83	10.37	3.46	27.66
	Grand Total	68.60	54.51	20.23	143.34

General Recommendations of 2nd SLTC:

- a) *The unused fund in any sector within 2 years of approval of Administrative Sanction of any ULB will be reallocated to other ULBs that require financial support.*
- b) *CWRDM to point out the outlier values to SMMU, AMRUT to have a check on the data available and correction if required.*

Deliberation:

- The Chair opined that availability of land has to be ensured for all projects especially for those coming under Sewerage & Septage Sector.
- The Additional Chief Secretary, LSGD informed that process of identifying feasible lands including private sector and public sector quarry lands have been initiated through the District Collectors and the ULBs.
- The Additional Chief Secretary pointed out that the Sewerage & Septage Sector projects will be implemented by both KWA and ULBs so that nature-based as well as hybrid options may also be explored.
- The Chair informed that the Revenue Department had submitted a proposal to the Govt. for delegation of the authority to the District Collectors for transfer of land to KWA for Jal Jeevan Mission projects. AMRUT & AMRUT-2.0 projects may also be included in the proposal.
- The Managing Director, KWA suggested that unused land available with Govt. Departments may be utilized for Govt. projects.
- The Chair opined that it would be better to distribute the fund under Water Body & Rejuvenation Sector on a need basis as per the DPR submitted by ULBs.
- The Principal Secretary, LSGD opined that if good projects under Water Body Rejuvenation & Park Sector are submitted by ULBs the same would be considered by MoHUA even if it is costing more than the stipulated fund allocation (5% of project CA).
- The Additional Chief Secretary, LSGD informed that process of mapping of water bodies by ULBs is on-going.

Decision:

- The Committee directed that availability of land has to be ensured for all projects especially for those coming under Sewerage & Septage Sector.
- The Additional Chief Secretary, LSGD shall give a note to the Revenue Department for including AMRUT & AMRUT-2.0 projects also in the proposal to the Govt. regarding delegation of the authority to the District Collectors for transfer of land. (*Action: LSGD*)
- The unused fund in any sector within 2 years of approval of Administrative Sanction of any ULB will be reallocated to other ULBs that require financial support.
- The Committee approved the fund allocation as follows:

Water Supply Sector:

- The Committee approved the funding pattern worked out for Water Supply Sector by providing weightages of 40%, 30% & 30% for service level gaps in quantity of water supplied, water supply connections & quality of water supplied respectively.
- The Committee approved the limiting of amount worked out for AMRUT ULBs to Rs.120 Cr. and the allocation of balance amount to Non-AMRUT ULBs based on their service level gaps in Water Supply Sector.
- The KWA shall prepare Water Supply Sector proposals under AMRUT-2.0 for ULBs after conducting discussions with the respective Chairpersons, Councilors & ULB officials. The KWA shall finalize the proposals based on their inputs and according to the fund allocated.

Sewerage & Septage Sector:

- The Committee approved the funding pattern Option-1 (Need Based Gap: 30% STP & Networks in core areas and 70% FSTP coverage in other areas) along with the Floating Incentive Fund of Rs.262.39 Cr. (difference in Central Allocation amount of Option-1, Rs.304.91 Cr. and Option-2, Rs.567.3 Cr.).
- The Committee approved the use of Floating Incentive Fund (Central Allocation amount of Rs.212.39 Cr.) for AMRUT cities for Water Supply Sector so as to achieve universal water supply. Once this is achieved balance amount if any shall be used for Sewerage & Septage Sector.
- The Committee approved the use of Floating Incentive Fund for Non-AMRUT cities (Central Allocation amount of Rs.50 Cr.) to incentivize those ULBs that show good progress in works and for those ULBs that require additional fund for achieving universal water supply.

Water Body Rejuvenation & Parks:

- The Committee decided to allocate fund to ULBs on a need basis as per the DPR submitted.
- The Committee decided to enhance the fund available, if required, for ULBs that are submitting good projects.

Agenda Item No.3: Finalization of Percentage of Fund Allotment by State & ULB

The total outlay of AMRUT-2.0 for 93 Urban Local Bodies in Kerala is approximately Rs.3495 Cr. with central assistance of Rs.1372 Cr.

Allocation of Central share for various mission components will be as under:

Sl. No	Mission Component	Central Allocation (Cr.)
1	Projects	1372.00
2	Incentive for Reforms (8% of project CA allocation)	109.76
3	Administrative & Other Expenses (A&OE) (3.25% of project CA allocation)	44.59
4	Administrative & Other Expenses (A&OE) (1.75% of project CA allocation)	24.01
5	Technology Sub-Mission (1% of project CA allocation)	13.72
6	IEC Activities (1% of project CA allocation)	13.72

As per clause 5.4 of AMRUT guidelines, the GOI share for ULBs having population less than 1 lakh is 50% (one half) of the project cost and for cities with population one lakh to ten lakh (both included), the GoI share is 1/3rd of the project cost.

Sl. No.	ULB Class	Central Share	Number of
1	ULBs with population less than 1 Lakh	50% of project funds by Centre	84
2	ULBs with population between 1 Lakh & 10 Lakh	1/3 rd of the project funds by Centre	9
Total			93

Cities with population One Lakh to Ten Lakh - Thiruvananthapuram, Kollam, Kottayam, Alappuzha, Kochi, Thrissur, Palakkad, Kozhikode & Kannur. The population of all other cities in Kerala is below Ten Lakh.

Funding for the projects needs to be shared by Centre, States/ UTs and ULBs. The residual financing (over and above the Central Government share) is to be shared between the State, ULBs and any other source identified by the State/ ULB.

As per Para-15.3.1 of the Guidelines, the State High Powered Steering Committee has to finalize State and ULB share of funds for project implementation in addition to the Central Assistance. The State and the ULBs together have to pool an amount to the tune of approximately Rs.2123 crores. For AMRUT 1.0, State share was 30% and ULB share was 20%.

Vide G.O. (Rt) No. 606/ 2022/ LSGD dated 14.03.2022, sanction was accorded to utilize FC tied grant for local bodies as ULB share. Hence FC grant can be used by ULBs as their share.

Recommendations of 1st SLTC:

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%.

Finance details worked out accordingly is as follows:

Approximate Cost (Cr.)	Central Share (Cr.)	Balance to be Borne by State & ULB (Cr.)	Approximate State Share (Cr.)	Approximate ULB Share (Cr.)
3495	1372	2123	1262	861

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%.

Agenda Item No.4: Selection of State Water Start-Up Screening Committee

As per the AMRUT 2.0 guidelines issued by Ministry of Housing and Urban Affairs (MoHUA), 'Technology Sub-Mission' is one of the Mission components and 1% of central budgetary allocation is earmarked for this component. Start-ups are one of the major initiatives under Technology Submission. Objective of Start-Ups is the Identification of innovative, proven and potential environment friendly technologies in the fields of water & used water treatment, distribution and water body rejuvenation.

AMRUT-2.0 guidelines specify that a State Water Start-Up Screening Committee may be established at State level comprising State Mission Director, representative of a technical institute, a representative of Education Department and/or practitioners in water sector. Projects costing up to Rs.20 lakhs will be approved by the Screening Committee. The Start-ups fulfilling the definition given by "Start-up India" initiative of the Department for Promotion of Industry and Internal Trade (DPIIT) shall be eligible to participate.

Government has been requested for issuing the GO for constituting the State Water Start-Up Screening Committee with the following officials. GO is awaited.

Recommendation of 1st SLTC:

Managing Director, KWA suggested that EE Operations may be considered as representative of KWA in the State Water Start-Up Screening Committee in place of Sewerage PPD & WASCON. The Committee took note of the same and recommended the constitution State Water Start-Up Screening Committee, with the suggested members, to the SHPSC.

State Mission Director	Chairman
Deputy Mission Director	Member
Representative from Start-Up Mission	Member
Representative from Engineering College	Member
Representative from KWA(EE Operations)	Member
Representative from CWRDM	Member
Representative from Ground Water	Member

Deliberation:

- The Chair opined that the CEO, Start-up Mission may be included as Co-Chairman of the Start-up Screening Committee.
- The Additional Chief Secretary, WRD opined that the Kerala Technical University (KTU)'s Industry Interface Coordinator may also be included in the Start-up Screening Committee for encouraging engineering students to come up with start-ups.
- The Additional Chief Secretary, LSGD informed that the IIT Palakkad has been designated by Govt. of India as a Centre of Excellence in the field of waste management. Hence it would be better to include a representative of IIT Palakkad in the Start-up Screening Committee.
- The Additional Chief Secretary, WRD informed that the Water Resources Department will be signing MoU with IIT Palakkad regarding Water Sector.

Decision:

The Committee approved the constitution of Start-up Screening Committee inclusive of CEO, Start-up Mission as Co-Chairman, KTU's Industry Interface Coordinator and representative of IIT Palakkad as shown below:

Mission Director, AMRUT	Chairman
CEO, Start-up Mission	Co-Chairman
Deputy Mission Director, AMRUT	Member
Industry Interface Coordinator, KTU	Member
Representative from Start-Up Mission	Member
Representative from IIT Palakkad	Member
Representative from KWA (<i>EE Operations</i>)	Member
Representative from CWRDM	Member
Representative from Ground Water	Member

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

Atal Mission for Rejuvenation and Urban Transformation (AMRUT-1.0) was launched by the Ministry of Urban Development, Government of India in June 2015. State Mission Management Unit and the City Mission Management units in 9 AMRUT Cities (6 Corporations, Alappuzha, Guruvayur & Palakkad ULBs) were constituted for the same purpose.

Vide G.O. (Rt) No. 2467/ 2021/ LSGD dated 03/12/2021, SMMU has been appointed as the State Nodal Agency for AMRUT-2.0.

Recommendation of 1st SLTC:

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

Deliberation:

- The Additional Chief Secretary, WRD opined that if PDMC is appointed in AMRUT-2.0 the SMMU & CMMUs may have to be restructured.
- The Chair directed Additional Chief Secretary, LSGD to look into the matter.

Decision:

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

Agenda Item No.6: Selection of Project Development and Management Consultants (PDMC)

As per Clause-6.7 of AMRUT 2.0 guidelines, in order to ensure efficient implementation of projects, the State and ULBs should follow an approach wherein end-to-end support for project design, development, implementation and management is provided to ULBs/ States/ UTs by external entities (PDMCs).

Vide G.O. (Rt) No. 565/ 2022/ LSGD dated 09.03.2022, Government has entrusted the Centre for Management Development (CMD) to invite RFPs for Project Development and Management Consultant (PDMC) for AMRUT 2.0. Bids have been invited with deadline as 13th May 2022. and PDMC is expected to be in place by end of June 2022.

As envisaged in the request for proposal a Consultant Selection Committee has to be constituted for the evaluation process of the proposals received for the selection of Project Development and Management Consultant.

The CSC will evaluate the Technical Proposals and a Technical Proposal Evaluation Report will be submitted to the SLTC for approval. On approval of the same, Finance Proposals will be opened of the qualified Consultants. The Committee will again prepare the final score of the qualified consultants based on the technical score and financial score and as per the selection criteria envisaged in the RFP. The Rank list will be submitted to the SLTC for approval and further negotiation process as envisaged in the RFP to finalize the consultant (PDMC).

As such it is suggested that a Consultant Selection Committee (CSC) may be constituted with the following members;

- | | |
|-------------------------------|------------|
| 1) Mission Director | - Chairman |
| 2) Technical Member, KWA | - Member |
| 3) Chief Engineer, LSGD | - Member |
| 4) Director, Suchitwa Mission | - Member |
| 5) Director, CMD | - Member |
| 6) Deputy Mission Director | - Member |

Recommendation of 1st SLTC:

The Committee took note of the action taken by the Government entrusting the Centre for Management Development (CMD) to invite RFPs for Project Development and Management Consultant (PDMC) for AMRUT 2.0 and recommended the same for SHPSC approval.

Deliberations:

- The Additional Chief Secretary, WRD opined that the specifications mentioned in the RFP document of PDMC are stringent and might reduce the competition.
- The Additional Chief Secretary, LSGD informed that the RFP document of PDMC is prepared based on the model RFP document of the Govt. of India. The pre-bid meeting was attended by 11 Companies from various parts of the Country. The issues pointed out by them in the RFP document are being verified and the RFP document is being modified.
- The Additional Chief Secretary, WRD opined that the possibility of managing SMMU, CMMUs and PDMC with the available A & OE fund may be checked.

- The Additional Chief Secretary, LSGD informed that all 93 ULBs are involved in AMRUT-2.0 whereas only 9 ULBs were there in AMRUT. Hence continuation of existing SMMU & CMMUs will be necessary. However the possibility of managing SMMU, CMMUs & PDMC within the available A& OE fund will be checked.
- The Chair opined that a representative of KWA Sewerage Wing may also be included in the Consultant Selection Committee (CSC) as sewerage projects are to be taken up under AMRUT-2.0.
- The Additional Chief Secretary, WRD informed that the Chief Engineer of the Sewerage Wing of KWA may be included in the CSC.
- The Additional Chief Secretary, LSGD opined that Dr. N.C Narayanan, IIT Mumbai may also be included in the CSC as nature based and hybrid sewerage management options are also planned to be taken up under AMRUT-2.0.

Decision:

- The Committee took note of the action taken by the Govt. in entrusting the Centre for Management Development (CMD) to invite RFPs for Project Development and Management Consultant (PDMC).
- The Committee directed to check the possibility of managing SMMU, CMMUs & PDMC within the available A & OE fund. *(Action: AMRUT)*
- The Committee approved the constitution of Consultant Screening Committee inclusive of Chief Engineer, Sewerage Wing, KWA and Dr. N.C Narayanan, IIT Mumbai as shown below:

Mission Director, AMRUT	Chairman
Technical member, KWA	Member
Chief Engineer, LSGD	Member
Director, Suchitwa Mission	Member
Director, CMD	Member
Deputy Mission Director, AMRUT	Member
Chief Engineer, Sewerage Wing, KWA	Member
Dr. N.C Narayanan, IIT Mumbai	Member

Agenda Item No.7: Implementation Strategy of Water Supply Works & Sewerage Works

- As per Clause-6.7 of AMRUT 2.0 guidelines, projects as per approved SWAP will be planned, tendered, awarded and implemented by ULBs. Where ULBs do not have adequate capacity, specialized parastatal agencies will implement the projects.
- Water Supply - KWA being the parastatal agency for Water Supply, CWBP has been completed by ULBs with active participation of KWA
- CWAP may also be prepared by ULBs with active participation of KWA, except for micro-water supply schemes, community wells, rejuvenation of open wells etc. which may be undertaken by ULBs Engineering Wing.
- A tripartite agreement needs to be executed, similar to the one done in AMRUT-1, between AMRUT, KWA and ULB.
- Sewerage Project – ULBs may finalize projects to ensure universal coverage. 30% STP and 70% FSTP is suggested, so as to achieve the same with available funds.
- Projects should be placed before SHPSC only when encumbrance free land is readily available.

- ULB may decide if projects are to be implemented by their engineering wing with assistance of PDMC or to request KWA to prepare DPR and implement projects identified and approved by ULBs.

Recommendation of 1st SLTC:

The Committee agreed with the suggestions given in the Agenda regarding the role of KWA in implementing Water Supply projects and SEW/ SEP projects and for the execution of tripartite Agreement between Mission Director, AMRUT, KWA and ULBs.

Deliberation:

- The Additional Chief Secretary, WRD opined that the CWBPs & CWAPs may be published in the ULB & AMRUT websites.
- The Additional Chief Secretary, LSGD informed that CWAPs are being modified by ULBs and it would be better to publish the same in websites after finalization.
- The Chair opined that projects related to reuse of water may also be considered.

Decision:

- The Committee took note of the progress achieved so far and approved the suggestions given in the agenda regarding the role of KWA in implementing Water Supply and Sewerage & Septage projects and for the execution of tripartite Agreement between Mission Director, KWA and ULBs.
- The Committee directed to upload CWBPs & CWAPs in website after finalization.

(Action: SMMU, Director, Urban Affairs)

Agenda Item No.8: Approval of Training Institutes for the Training Program and related activities under Capacity Building Program

As per Clause-12 of AMRUT-2.0 guidelines, Capacity Building will be taken up for Elected Representatives, ULB Functionaries, Contractors & their Staff and Citizens. Purpose of capacity building is to enhance the functional knowledge and improve the job-related skills of targeted groups. Capacity building plans has to be submitted along with action plan for State A & OE funds. Capacity Building plan shall include the list of Training Institutes that are proposed to impart training.

In AMRUT 1, Ministry of Housing and Urban Affairs has empanelled 34 Training Institutes The State had signed MoU with 3 training Institutes as part of AMRUT 1 Integrated Capacity Building Program. WASH Institute was subsequently selected for the Capacity Building Programs on Liquid Waste Management and a MoU regarding this has been signed.

The Training Institutes are;

- 1) Indian Institute for Human Settlement (IIHS), Bangalore
- 2) Centre For Environment & Development (CED), Trivandrum
- 3) Institute of Management in Government (IMG), Trivandrum
- 4) Wash Institute (Liquid Waste Management)

AMRUT-2.0 is a continuation Mission of AMRUT and hence the State can continue the services of the above Training Institutes and also can avail the services of more training Institutes from the empanelled list of MoHUA. Suggested target groups are Elected Representatives, Municipal

functionaries, Contractors, managers, consultants, Plant operators, Plumbers, Workmen, Citizens including Women & members of SHGs and Town Planners.

Hence it is suggested to avail the services of the following training institutes for the Capacity Building Programs of AMRUT-2.0.

- 1) Indian Institute for Human Settlement (IIHS), Bangalore
- 2) Centre for Environment & Development (CED), Trivandrum
- 3) Institute of Management in Government (IMG), Trivandrum
- 4) WASH Institute, New Delhi
- 5) Kerala Institute of Local Administration (KILA), Thrissur
- 6) CEPT (Centre for Environmental Planning & Technology) University, Ahmedabad, Gujarat

Recommendation of 1st SLTC:

The Committee noted the same. To be considered by SHPSC for approval.

Decision:

The Committee approved the proposal to avail the services of the following training institutes for the Capacity Building Programs of AMRUT-2.0:

- 1) Indian Institute for Human Settlement (IIHS), Bangalore
- 2) Centre for Environment & Development (CED), Trivandrum
- 3) Institute of Management in Government (IMG), Trivandrum
- 4) WASH Institute, New Delhi
- 5) Kerala Institute of Local Administration (KILA), Thrissur
- 6) CEPT (Centre for Environmental Planning & Technology) University, Ahmedabad, Gujarat

Agenda Item No.9: Outcome Based Funding- Component-2: Funding at the rate of ₹3,000 (Rupees Three Thousand) per New Household Water Tap & Sewerage Connections

As per Clause-7.2.2 of AMRUT-2.0 Guidelines, funding at the rate of ₹3,000 (Rupees three thousand) per new household water tap connections provided in ULBs beyond the baseline as on 1st November 2021 will be awarded. Similarly, funding at the rate of ₹3,000 (Rupees Three Thousand) for each new household sewer connection provided in all 500 AMRUT ULBs beyond the baseline as on 1st November 2021 will be provided.

Only those new connections, which are not funded under AMRUT and AMRUT-2.0, will be considered for the above funding. Funds against these outcomes can be claimed once every quarter in tranches from launch of Mission after baseline is firmed up.

Funds will be released after due verification through citizen feedback and third-party. Funds provided under component-2 will be used by the State/ UT/ ULB on components of AMRUT-2.0 only.

For this purpose, MoHUA has developed **AMRUTAM** App for contractors, Private professionals and ULBs to upload data on water supply and sewerage connections provided after 1st November 2021 (using non-AMRUT funds), which enables ULBs/ KWA to register and raise claim against connections achieved.

MoHUA had also conducted an online training on AMRUTAM Portal for KWA Officials and ULB officials.

Recommendation of 1st SLTC:

The Committee requested KWA to actively update the portal regularly.

Deliberation:

- The representative of MoHUA clarified that the funding for Water Supply & Sewerage connections provided after 1st November 2021 (using non-AMRUT funds) and uploaded in AMRUTAM App will be provided from the Central Allocation for the State for projects.
- The Additional Chief Secretary, WRD informed that the MIS team of KWA shall ensure that the AMRUTAM App is updated properly.

Decision:

- The Committee directed LSGD/ DUA to request MoHUA to provide the incentive funding for Water Supply & Sewerage connections provided after 1st November 2021 (using non-AMRUT funds) as an additional performance incentive over and above the central allocation for the state under AMRUT-2.0, and not from the earmarked Central Allocation for the State.
- The Committee directed the Additional Chief Secretary, LSGD to give direction to KWA & ULBs regarding filling of AMRUTAM App in a timely & proper manner.


**Mission Director
AMRUT**

**Secretary
LSGD (Urban)**


**Additional Chief Secretary
LSGD**
Sarada Muraleedharan IAS
Additional Chief Secretary
Local Self Government Department
Government Secretariat
Thiruvananthapuram.

**Chief Secretary
Chairman, SHPSC**

Annexure-1
List of Participants

- Sri. V P Joy IAS, Chief Secretary, Government of Kerala
- Sri. T K Jose IAS, Additional Chief Secretary, Water Resources Department
- Smt. Sarada Muraleedharan, Additional Chief Secretary, LSG Department
- Smt. Sharmila Mary Joseph IAS, Principal Secretary, Local Self Government (Rural) Dept.
- Sri. Biju Prabhakar IAS, Secretary, Local Self Government (Urban) Dept.
- Sri. Pranab Jyothilal IAS, Secretary, Water Resources Department
- Sri. Mohammed Y. Safirulla IAS, Secretary, Finance (Resource) Department
- Sri. Ajit Kumar IAS, Secretary, Public Works Department
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Sri. Arun KVijayan IAS Mission Director, AMRUT
- Smt. Geetha, Additional Secretary, Environment & Forest Department
- Sri. Abhirup Basu, Programme Coordinator –Kerala, MoHUA
- Sri. Philip P D, Director (Operations), Suchitwa Mission
- Sri. Praveen K S, Director (LWM), Suchitwa Mission
- Sri. Jahangeer, Programme Officer, Kudumbasree
- Sri. Vivek B, Scientist, CWRDM

