

Minutes of the 16th State Level Technical Committee (SLTC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 28th December 2017 at 03:00 PM in the Chamber of Principal Secretary, Local Self Government Department, Government of Kerala.

The meeting of State Level Technical Committee commenced at 03:00 pm in the Chamber of Principal Secretary, Local Self Government Department. List of participants is attached as *Annexure I*

Agenda Item No. 1. : Confirmation of the Minutes of the 15th SLTC held on 22.12.2017

Decision

The SLTC confirmed the Minutes of the 15th SLTC held on 22.12.2017.

Agenda Item No. 2. : Action taken report on the decisions of 15th meeting of SLTC

Agenda Item No. 3 and Decision: APPROVAL OF CORE COMMITTEE DECISIONS OF GURUVAYUR MUNICIPALITY – (1) IMPLEMENTATION OF SEWERAGE PROJECT BY KWA. (2) REWORK OF POOKODE PARK

SLTC decided that Implementation of new sewerage Projects through KWA is not viable, as KWA has not yet completed their ongoing Guruvayur sewerage project despite a very long period. Therefore, instead of the centralized sewerage project, the Municipality may propose a septage treatment plant / de-centralized sewerage schemes (with council approval) and for this, 50 cents of land may be sought from KWA and to update the status in the next SLTC. For the re-work of park project, the SLTC approved it, subject to DPR to be presented in the next SLTC

Action Taken: *SLTC decisions have been notified to Guruvayur Municipality and requested to present DPRs in the next SLTC.*

Discussion & Additional Decision:

The Municipal Chairperson stated that instead of the sewerage projects implemented through KWA, 10 Cr. shall be transferred to Water Supply Sector for laying distribution networks in the Thykkad zone through KWA. Also, the Technical Member, KWA informed that the Guruvayoor sewerage scheme will be commissioned before April 2018 and KWA does not require any fund from AMRUT for the completion of the existing Sewerage Scheme.

Based on the above, the SLTC decided that the proposal of septage treatment plant (*for which land has to be arranged between the Municipality and KWA with assistance from the Technical Member KWA, Secretary, ULB Engineers, CMMU Team, Environmental Expert SMMU*) can be considered and the balance amount may be transferred to WS sector, subject to the final approval in the 14th SHPSC.

Agenda Item No. 4 and Decision: REQUEST FOR REVISED ADMINISTRATIVE SANCTION FOR 2 NOS. KOCHI WATER SUPPLY PROJECTS OF KWA

SLTC has considered the request of KWA for revised AS, after confirming that KWA will not have similar issue in other approved projects. It was also decided to recommend for Revised AS to next SHPSC.

Action Taken: The projects have been included for obtaining revised AS in 14th SHPSC, scheduled to be held on 29.12.2017.

Agenda Item No. 5 and Decision : LETTER FROM KOZHIKODE MAYOR TO ENGAGE KMRL FOR URBAN TRANSPORT PROJECT IN KOZHIKODE CORPORATION

The Hon. Mayor – Kozhikode, vide letter EG21/69416/17 dated 19.12.2017, stated that KMRL has expressed their acceptance of 5% centage fee and 20% advance payment on the project cost and hence requested Mission Director for permission to go ahead with signing the contract agreement with KMRL followed by DPR preparation and implementation of the project.

Action Taken: The topic is included as an Agenda in 14th SHPSC, scheduled on 29.12.2017.

Agenda Item No. 6 and Decision : PALAKKAD MUNICIPALITY - REQUEST FOR INCLUDING NEW PROJECTS UNDER URBAN TRANSPORT & PARKS SECTOR IN LIEU OF CANCELLED PROJECTS

SLTC accepted the cancellation of the projects and considered the proposal of new projects in the same sectors, i.e., Urban Transport and Parks, provided that the DPRs of these new

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| projects shall be presented in the next SLTC on 28.12.2017 with Council approval. |
| <i>Action Taken: SLTC decision is communicated to Palakkad Municipality and requested to present DPRs in the next SLTC</i> |
| Agenda Item No. 7 and Decision: APPROVAL OF DPRs FOR RECOMMENDATION TO SHPSC. |
| SLTC decided to recommend 22 projects amounting to Rs. 66.08 Cr for the consideration of SHPSC |
| <i>Action Taken: The recommended 22 projects amounting to Rs. 66.08 Cr has been placed in the Agenda of 14th SHPSC (scheduled on 29.12.2017) for according AS.</i> |

Decision: The Committee noted the Action Taken Report of the 14th SLTC meeting.

Agenda Item No. AA1: Kollam Municipal Corporation: Letter from Hon'ble Mayor to Sanction 1). New Storm Water Drainage Projects and 2). Implementation of Sewage Treatment Project by KWA.

The Hon'ble Mayor, Kollam Municipal Corporation requested the Mission Directorate to include the following topics in the SLTC.

1. Sanction for new DPRs for Storm Water Drainage 2017-18 phase III

The Corporation is proposing new storm water drainage projects utilizing the savings amount in UT and seeks sanction from SLTC.

2. Implementation by Kerala Water Authority, of the Sewage Treatment Plant (under AMRUT project) and completion of balance components in networks and commissioning of sewerage system

Corporation is requesting SLTC, to delegate KWA for the implementation of the proposed STP at Kureepuzha and completion of balance components and commissioning of sewerage system, as KWA is fully familiar with the status, issues related to the sewerage projects, being worked with KSUDP sewerage scheme under ADB fund and having a Project implementation Unit (PIU) exclusively for the sewerage projects.

Decision taken:

SLTC took the following decisions for the topics:

1. *Transfer of savings from Urban Transport to Storm Water Drainage is not admissible as SWD is not a priority Sector. Moreover the Corporation has not taken any proactive action plans earlier to address the issue timely and hence it is difficult to accept new projects, as the DPRs and project allocations in the city, have already been finalized.*
2. *The topic “Implementation of proposed STP at Kureepuzha through KWA” shall be taken up as an agenda item in the 14th SHPSC. However, the Kollam Corporation shall substantiate with all supporting documents before the SHPSC to prove that KWA is able to complete the STP at Kureepuzha by surmounting the local protest, adverse factors encountered in KSUDP projects etc..*

Agenda Item No. 3: APPROVAL OF DPRs FOR RECOMMENDATION TO SHPSC.

The Mission Directorate received 49 projects amounting to Rs 382.45 Cr from seven mission cities viz. Thrissur, Alappuzha, Kochi, Thiruvananthapuram , Palakkad, Guruvayoor and Kannur.

Summary of the DPRs of the projects is given below:

| Sector | City | DPRs reviewed | Cost (In Cr) | DPRs approved | Cost (In Cr) | Implementing Agency |
|----------------------|--------------------|---------------|---------------|---------------|--------------|---------------------|
| Urban Transport | Thiruvananthapuram | 1 | 14 | | | Thiruvananthapuram |
| | Palakkad | 4 | 2.9 | | | Palakkad |
| Parks & Open Spaces | Alappuzha | 5 | 2.97 | | | Alappuzha |
| | Palakkad | 7 | 2.68 | | | Palakkad |
| | Thiruvananthapuram | 3 | 5.55 | | | Thiruvananthapuram |
| | Thrissur | 5 | 3.98 | | | Thrissur |
| | Guruvayur | 1 | 0.35 | | | Guruvayur |
| Water Supply | Kozhikode | 1 | 46.55 | | | KWA |
| | Thrissur | 4 | 34.36 | | | KWA |
| | Thiruvananthapuram | 1 | 7.5 | | | KWA |
| | Guruvayur | 1 | 10 | | | KWA |
| Sewerage | Thrissur | 1 | 53.40 | | | Thrissur |
| | Kochi | 1 | 13.70 | | | KWA |
| | Kannur | 1 | 46.81 | | | Kannur |
| | Palakkad | 1 | 26.05 | | | Palakkad |
| | Thiruvananthapuram | 2 | 14.47 | | | KWA |
| Storm Water Drainage | Alappuzha | 1 | 25.97 | | | Alappuzha |
| | Kochi | 4 | 14.61 | | | Kochi |
| | Thrissur | 1 | 13.18 | | | Thrissur |
| | Thiruvananthapuram | 3 | 43.09 | | | Thiruvananthapuram |
| | Palakkad | 1 | 0.33 | | | Palakkad |
| Total | | 49 | 382.45 | | | |

SLTC has approved 49 projects amounting to Rs.382.45 Cr. While approving, there are some modifications made in the costs of few projects. (Comments are enclosed as *Annexure II*)

Decision:

The committee decided to recommend 49 projects amounting to Rs. 382.45 Cr for the consideration of SHPSC meeting scheduled to be held on 29.12.2017.

General Observations:

1. *SMMU should release funds online to ULBs/CMMU to pay for the fees for preparing DPRs immediately on approval by SHPSC.*
2. *SMMU team to have more clarity on the status of projects in each ULB and could able to guide, lead and monitor CMMUs.*
3. *CMMU staffs should proactively involve in timely decision making with Council, Secretary and Engineering Wing. At few places, the ownership of CMMU in the projects is lacking. Professional staffs are selected to CMMUs and SMMU, but many of the staff behave and work in a clerical attitude. CMMU staffs should study the projects well, gather extra knowledge and try to guide and facilitate the projects as techno managerial professionals.*
4. *Leadership role in the SMMU to be strengthened. Website updating in SMMU is poor; presenting necessary and sufficient information in a manner in website, will give ease of navigation.*

The meeting was concluded at 8.30 PM


30/12/2017

Principal Secretary (LSGD)


Mission Director, AMRUT

16th State Level Technical Committee (SLTC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT)

Members Present:

1. Hon.Adv.V.K. Prasanth, Mayor, Thiruvananthapuram corporation
2. Smt. E.P. Latha, Mayor, Kannur Corporation
3. Prof. P.K. SanthaKumari, Chairperson, Guruvayur Municipality
4. Smt. Vijaya Francis, Deputy Mayor, Kollam Corporation
5. Smt. BeenaMurali, Deputy Mayor, Thrissur Corporation
6. Sri.K.P. Vinod, Vice Chairman, Guruvayur Municipality
7. Adv.G. Manoj Kumar, Standing Committee Chairman,Alappuzha Municipality
8. Smt. M.L. Rosy, Health Standing Committee Chairman, Thrissur Corporation
9. Sri.P. Sukumaran, Tax Appeal Standing Committee Chairman, Thrissur Corporation
10. Smt. Gracy Joseph, Standing Committee Chairman, Kochi Corporation
11. Sri. Krishna Kumar.C., Vice Chairman, Palakkad Municipality
12. Smt. Deepa.S, Under Secretary, Finance Department
13. Sri.B.K. Balaraj, Joint Director, Urban Affairs Department
14. Smt. Sheela.P., Deputy Secretary, Water Resources Department
15. Sri. Ravindran, Technical Member, KWA
16. Smt. Gigi George, Chief Town Planner (plg).
17. Sri.C.V. Joy, Director (P), Suchitwa Mission
18. Sri. P.R. Saji Kumar, Chief Engineer, LSGD
19. Sri. V.G. Kamalan, Executive Engineer, PWD, O/o.The Chief Engineer (B&R), Thiruvananthapuram
20. Sri. Arun Chandran, Scientist, NATPAC, Thiruvananthapuram

| Sl No | Project Name | Project Cost | | SAAP Year | Comments |
|---|--|---------------|--|-----------|----------|
| | | Rs in Cr | | | |
| STORM WATER DRAINAGE | | | | | |
| ALAPPUZHA MUNICIPALITY - 1 PROJECT | | | | | |
| 1 | Increasing in Storm water Drainage net work in Alappuzha Municipality | 25.97 | | 2017-18 | Approved |
| KOCHI CORPORATION - 4 PROJECT | | | | | |
| 2 | Renovation of Canals and Sub Drains | 10.53 | | 2016-17 | Approved |
| 3 | Drain along of St: Vincent Road | 0.7 | | 2017-18 | Approved |
| 4 | Rejuvenation of Mangalavanam Thodu | 0.21 | | 2017-18 | Approved |
| 5 | Various Drains | 3.167 | | 2017-18 | Approved |
| THRISSUR CORPORATION - 1 PROJECT | | | | | |
| 6 | Storm Water Drainage Phase-3 | 13.18 | | 2017-18 | Approved |
| THIRUVANANTHAPURAM CORPORATION - 3 PROJECT | | | | | |
| 7 | Providing new networks and rehabilitation of existing networks - Phase I | 19.09 | | 2016-17 | |
| 8 | Providing new networks and rehabilitation of existing networks - Phase II | 23 | | 2017-18 | Approved |
| 9 | Providing new networks and rehabilitation of existing networks - Phase III | 1 | | 2017-18 | |
| PALAKKAD MUNICIPALITY - 1 PROJECT | | | | | |
| 10 | Construction of drain Nurani Jn. to Kaikuthuparambu via Porikkara theryv | 0.33 | | 2017-18 | Approved |
| Sub Total | | 97.177 | | | |

| PARKS AND OPEN SPACES | | | | | | |
|---|---|------|---------|----------|--|--|
| ALAPPUZHA MUNICIPALITY - 5 Projects | | | | | | |
| 11 | Development of Park at Vadackal Beach | 0.2 | 2015-16 | Approved | | |
| 12 | Development of green cover and park at Valiya chudukad Phase ii | 0.83 | 2016-17 | Approved | | |
| 13 | Development of green cover and park at Valiya chudukad Phase ii | 0.38 | 2017-18 | Approved | | |
| 14 | Development of beach Park near children's Library | 0.48 | 2017-18 | Approved | | |
| 15 | Chathanad Phase II | 1.08 | 2017-18 | Approved | | |
| PALAKKAD MUNICIPALITY - 6 PROJECT | | | | | | |
| 16 | Sriram Park | 0.32 | 2017-18 | Approved | | |
| 17 | Meena Nagar park | 0.55 | 2016-17 | Approved | | |
| 18 | Mythri nagar Park-Nurani | 0.4 | 2015-16 | Approved | | |
| 19 | Nila nagar Park-Olavakkode | 0.37 | 2017-18 | Approved | | |
| 20 | Ganesh nagar Park-Kalpathy | 0.32 | 2017-18 | Approved | | |
| 21 | A R Menon Park | 0.41 | 2016-17 | Approved | | |
| 22 | Nurani park | 0.31 | 2017-18 | Approved | | |
| THIRUVANANTHAPURAM CORPORATION - 3 PROJECT | | | | | | |
| 23 | Developing one park, Phase I | 0.3 | 2015-16 | Approved | | |
| 24 | Developing one park, Phase II | 2.25 | 2016-17 | Approved | | |
| 25 | Developing one park, Phase III | 3 | 2017-18 | Approved | | |
| THRISSUR CORPORATION - 5 PROJECT | | | | | | |
| 26 | Vanchikulam park | 1.01 | 2016-17 | Approved | | |

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|---|---|--------------|---------|---|
| 27 | Renovation of Nehru park-Phase-2 | 0.75 | 2016-17 | Include a cycle track with cycle lending facility. Entrance Plaza to be natural with water absorption to ground using coble stone. Rope way to be cancelled. Names on trees-with species to be written on trees. child play area truffling to be avoided and natural means to be adopted. |
| 28 | Renovation of Nehru park-Phase-3 | 1 | 2017-18 | |
| 29 | Renovation of Achutha Menon Park | 0.5 | 2017-18 | Approved |
| 30 | Panamkutchira Pakalvedu Park | 0.72 | 2017-18 | Approved |
| GURUVAYUR MUNICIPALITY - 1 PROJECT* | | | | |
| 31 | Development of park and play ground at Pookode | 0.35 | 2016-17 | Approved. Project shall be proposed for obtaining revised AS from SHPSC |
| | *AS issued for 0.63 cr on 27.09.2017 | | | |
| | Sub Total | 15.53 | | |
| WATER SUPPLY | | | | |
| KOZHIKODE CORPORATION - 1 PROJECT | | | | |
| 32 | Integrated Calicut Water Supply Project phase 2 - Laying of Distribution line in 10 Zones | 46.55 | 2017-18 | Approved |
| THIRUVANANTHAPURAM CORPORATION - 1 PROJECT | | | | |
| 33 | Installation of Flow meters | 7.5 | 2017-18 | Approved |

| THRISSUR CORPORATION - 4 PROJECT | | | | | |
|---|--|----|---------|----------|--|
| 34 | AMRUT- Zoning and mapping of water supply system of Thrissur Corporation-Supply and Laying of various dia pipes-Part-1 | 8 | 2017-18 | Approved | |
| 35 | AMRUT- Zoning and mapping of water supply system of Thrissur Corporation-Supply and Laying of various dia pipes-Part-2 | 17 | 2017-18 | Approved | |
| 36 | Floating intake structure at Peechi Reservoir | 5 | 2017-18 | Approved | |

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|---|-------------------------------|------|---------|---|
| 37 | WET- Water Efficient Thrissur | 4.36 | 2017-18 | <p>As a measure to reduce NRW to 20% GPR and GPS survey of assets in Thrissur Municipal Corporation was accepted. The need for a GIS platform to store the asset information and to carryout routine work flow automation and maintenance activity was agreed and approved. The purchase and installation of smart meter for 250 high end consumers were agreed. The cost incurred for the smart meters and its installation may be recovered in installment basis from the beneficiaries. The need for consumer survey was accepted by SLTC. The rate for each household was fixed as Rs. 15. The proposal for an independent water testing lab was not approved. It was suggested that the same testing can be carried out through Govt. Engineering College, Thrissur after conducting the appropriate enhancement of the lab. The cost allocation for the same has been reduced to 5 lakhs.</p> |
| GURUVAYUR MUNICIPALITY - 1 PROJECT | | | | |

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|--|--|--------------|---------|--|
| 38 | REJUVENATION OF PONDS(For independant water supply scheme-15 ponds) | 10 | 2017-18 | Rejuvenation of Ponds Project - 10 Cr - Project appraised by the SLTC. 3 ponds of area less than 20 cents has to be removed and estimate to be reworked and submitted. |
| | Sub Total | 98.41 | | |
| SEWERAGE | | | | |
| THRISSUR CORPORATION - 1 PROJECT | | | | |
| 39 | De-centralised Sewerage Scheme for Thrissur Municipal Corporation | 53.4 | 2017-18 | The consultant assured that the design is both for black and grey water. The capacity of the plant is now 4.5 MLD. The capacity of the plant has to be enhanced to 8 MLD in later stage. Black Water to be connected on the Sewer network and to be treated in the plant |
| KOCHI CORPORATION - 1 PROJECT | | | | |
| 40 | REJUVENATION OF ELAMKKULAM SEWERAGE TREATMENT PLANT AT KOCHI | 13.7 | 2016-17 | Cost revised for deletion of office buildings. |
| KANNUR CORPORATION - 1 PROJECT | | | | |
| 41 | Providing de-centralised sewerage network with STP in old Kannur municipal area. | 46.81 | 2017-18 | Approved, The land availability has to be confirmed and will be the responsibility of the ULB to clear any land issues |
| PALAKKAD MUNICIPALITY - 1 PROJECT | | | | |
| 42 | Sewerage Treatment plants at Karukodi and Sundaram Colony- | 26.05 | 2016-17 | Approved |

| THIRUVANANTHAPURAM CORPORATION - 3 PROJECT | | | | | | |
|---|---|---------------|---------|----------|--|--|
| 43 | Providing new networks (Sewerage facility in the Kalladimugham Housing Colony) | 9.47 | 2017-18 | Approved | | |
| 44 | Providing mechanical Sludge drying unit at muttathara 107 Mld STP | 5 | 2017-18 | Approved | | |
| | Sub Total | 154.43 | | | | |
| URBAN TRANSPORT | | | | | | |
| THIRUVANANTHAPURAM CORPORATION - 1 PROJECT | | | | | | |
| 45 | Multi level Car parking at Medical College (Opposite of Super speciality block) | 14 | 2017-18 | Approved | | |
| PALAKKAD MUNICIPALITY - 4 PROJECT | | | | | | |
| 46 | Construction of river side walkway along Kalpathy River bank | 1.65 | 2017-18 | Approved | | |
| 47 | Construction of paved Footpath along Stadium - Bypass -IMA Road | 0.83 | 2016-17 | Approved | | |
| 48 | Construction of paved footpath along English Church road to BEM School Jn. | 0.38 | 2017-18 | Approved | | |
| 49 | Parking near CSI Hostel | 0.04 | 2015-16 | Approved | | |
| | Sub Total | 16.9 | | | | |
| | Grand Total | 382.45 | | | | |