

**Minutes of the 31<sup>st</sup> State Level High Powered Steering Committee (SHPS) of Atal Mission for Rejuvenation and Urban Transformation - 1.0 (AMRUT - 1.0) held on 27<sup>th</sup> October 2022 at 04:30 PM through Video Conference by the Chief Secretary, Government of Kerala.**

The meeting of the 31<sup>st</sup> State Level High Powered Steering Committee (SHPS) of AMRUT - 1.0, chaired by Dr. V.P. Joy IAS, Chief Secretary, Government of Kerala commenced at 05.00 PM. (*List of participants attached as Annexure-I*)

Sri. Arun.K.Vijayan IAS, Mission Director, AMRUT presented the points in the agenda note.

**Agenda Item No.1: APPROVAL OF THE MINUTES OF THE 30<sup>TH</sup> SHPS MEETING:**

The minutes of the 30<sup>th</sup> SHPS meeting of AMRUT held on 5<sup>th</sup> July 2022.

**Decision: The Committee approved the minutes of the 30<sup>th</sup> SHPS meeting.**

**Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 30<sup>TH</sup> SHPS MEETING:**

| Agenda Item   | 30 <sup>th</sup> SHPS Decision  | Action Taken  | 31 <sup>st</sup> SHPS Decision |
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| <b>Agenda Item No.2.1: ATR of 28<sup>TH</sup> SHPS</b>            |   |   |                                |
| 2.1.1:Palakkad Municipality Request for Cancellation of SWD Works | The Committee took note of the action taken by the Chief Engineer, LSGD to issue warning notice to the concerned officers on 19.04.2022.  | Warning notice dated 01.10.2022 was issued to the concerned official by the Principal Secretary, LSGD.  | <b>Noted.</b>                  |
| <b>Agenda Item No.2.2: ATR of 29<sup>TH</sup> SHPS</b>            |   |   |                                |
| <b>Agenda Item No.2.2.1: PROGRESS OF ACTIVITIES</b>               |   |   |                                |
| KOLLAM:   | The Committee directed KWA to follow up with the Govt. for expediting the process of obtaining permission related to tender excess.<br><br>The KWA shall expedite the on-going works. | <b>Weir at Njankadavu:</b><br>Vide letter no. B2/ 72/ 2022/ WRD dated 27.09.2022 the Govt rejected the request for approval of the tender excess of 29.8% and directed to recast the estimate. Request was sent by KWA to the Civil, Mechanical & Electrical wing of PWD Irrigation for recasting the estimate in Price-3.0 by including necessary provisions. The AE, Irrigation informed that the Civil & Mechanical estimate has been prepared and the same has been sent to EE, Irrigation for approval.<br><br><b>WTP at Vasoorchira:</b><br>83% of work has been completed and the work is expected to be completed by 31.12.2022.<br><br><b>STP at Kureepuzha:</b><br>70% of work has been completed and | <b>Noted.</b>                  |

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|  |   | the work is expected to be completed by 31.12.2022.   |               |
| KOZHIKODE:   | The Committee directed the Secretary, Kozhikode Corporation to take necessary actions to commence the works of the STPs at the earliest.  | <p><b>7 MLD STP at Avikkal Thodu:</b><br/>The canal cleaning was completed on 15.06.2022. The solid waste was removed from the site. In coordination with the District Administration and the Police Dept., work was started at the site on 23.06.2022. Site clearing, surveying, soil investigation and partial fencing activities were completed. Survey levels were reported to Chief Technical Examiner on 14.07.2022. Remainder was sent on 12.10.2022 but permission is pending. According to the soil investigation report, the ULB gave directions to the Consultant to redesign the foundations of STP units and submit on 26.08.2022. Due to the delay in the submission, the ULB's AMRUT Core Committee held on 26.08.2022 expressed their resentment and directed the Consultant to submit the same by 06.09.2022. The foundation design submitted by the Consultant was given by the ULB for vetting to the Govt. Engg. College, Thrissur on 06.09.2022. Vetting is in progress.</p> <p><b>6 MLD STP at Kothi:</b><br/>The judgment of the Hon' High court is awaited for taking further action.</p> | <b>Noted.</b> |
| THRISSUR:  | The Committee directed that the new committee formed for reassessing the nature of the proposed land for the 2.5 MLD STP, headed by the Principal Director, LSGD shall submit the report at the earliest. | <p><b>2.5 MLD STP at Kakkala:</b><br/>Vide G.O (Rt) No. 1926/ 2022/ LSGD dated 08.08.2022 the Govt. constituted a committee consisting of Principal Director LSGD, District Collector Thrissur and Mission Director, AMRUT to reassess the nature of the proposed land for the 2.5 MLD STP. Site inspection and meeting of the committee was held on 20.08.2022. The details along with the Principal Director, LSGD's note on the matter were submitted to the Chief Secretary's office on 13.09.2022. The file in this regard is under process in the Govt.</p> <p>The Agricultural Dept. has rejected the application of Secretary, Thrissur Corporation dated 25.09.2021 for conversion of land vide G.O (Rt) No. 855/ 2022/ AGRI dated 27.09.2022.</p>   | <b>Noted.</b> |
| <b>Agenda Item No.2.2.2: PROJECTS BEING IMPLEMENTED BY KWA</b>     |   |   |               |
| 2.2.2.1: Kollam Corporation – Revision of AS – Water Supply Sector | The Committee directed KWA to follow up with the Govt. for expediting the process of obtaining permission related to tender excess.   | Vide letter no. B2/ 72/ 2022/ WRD the Govt. rejected the request for approval of the tender excess of 29.8% and directed to recast the estimate.  | <b>Noted.</b> |



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| <p>– KWA –<br/>Augmentation of<br/>Water Supply<br/>Scheme to Kollam<br/>Corporation:</p>   |   | <p>Request was sent by KWA to the Civil, Mechanical &amp; Electrical wing of PWD Irrigation for recasting the estimate in Price-3.0 by including necessary provisions. The AE, Irrigation informed that the Civil &amp; Mechanical estimate has been prepared and the same has been sent to EE, Irrigation for approval.</p>  |                      |
| <b>Agenda Item No.2.2.3: PROJECTS BEING IMPLEMENTED BY ULB</b>  |   |   |                      |
| <p>2.2.3.1: Guruvayur Municipality – Sewerage &amp; Septage Sector – Co-treatment of the Septage of Guruvayur Municipality in the Existing 3 MLD STP of KWA &amp; Cancellation of the 100 KLD Septage Treatment Plant Proposed under AMRUT:</p> | <p>The Committee decided to cancel the septage plant work proposed under AMRUT.</p>   | <p>Vide letter dated 02.09.2022 the Secretary, Guruvayur informed that the Council held on 30.08.2022 has not agreed to cancel the septage plant work for want of the following decisions and requested to place the matter in the next SHPSC:<br/>(a) Decision on who will bear the expense incurred for the work so far.<br/>(b) Decision on the fund to be utilized for buying septage vehicles &amp; related equipment.</p> | <p><b>Noted.</b></p> |
| <b>Agenda Item No.2.3: ATR of 30<sup>TH</sup> SHPSC</b>   |   |   |                      |
| <b>Agenda Item No.2.3.1: PROJECTS BEING IMPLEMENTED BY KWA</b>  |   |   |                      |
| <p>2.3.1.1: Kochi Municipal Corporation – AS Revision – KWA – WS Sector Laying Pumping Main of 500 mm DI pipe from WTP at Maradu to pump house at Thammanam</p>   | <p>The Committee decided to accord sanction to revise the Administration Sanction (AS) of the WS Sector work subject to the following conditions:<br/>❖ The KWA shall give a detailed note clarifying the revised AS amount required for the work as per Price-3 immediately so that the proposal for issuing Govt. Order for revised AS can be issued accordingly.<br/>❖ The required additional amount shall be met from the UT sector work, 'Sarovaram Walkway and Cycle Track' and short comings if any shall be borne by the ULB.<br/>❖ The approval of the Corporation Council shall be obtained.<br/>❖ The work shall be completed by 31.03.2023.<br/>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</p> | <p>The revised Administrative Sanction was issued vide G.O (Rt) No. 1977/ 2022/ LSGD dated 16.08.2022.<br/><br/>Revised TS was issued on 13.10.2022</p>   | <p><b>Noted.</b></p> |
| <p>2.3.1.2: Thrissur Corporation – Water Supply Sector – AS for New KWA Work:</p>   | <p>The Committee decided to accord Administration Sanction (AS) for the new WS sector work subject to the following conditions:<br/>❖ The KWA shall give a detailed note clarifying the revised AS amount required for the new work as per Price-3 immediately so that the proposal for issuing Govt. Order for revised AS can be issued accordingly.<br/>❖ The required amount shall be met from the savings in the SWD Phase-2</p>  | <p>The Administrative Sanction was issued vide G.O (Rt) No. 1979/ 2022/ LSGD dated 16.08.2022.<br/><br/>TS to be issued.</p>  | <p><b>Noted.</b></p> |

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|   | <p>works and short comings if any shall be borne by the ULB.</p> <ul style="list-style-type: none"> <li>❖ The work shall be completed by 31.03.2023.</li> <li>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</li> </ul>  |  |               |
| 2.3.1.3: Thrissur Corporation – Water Supply Sector – KWA Work – AS Revision – Design Construction and Commissioning of the 3 MLD WTP, Reservoir and Pumping Main for Ollukara Zone | <p>The Committee decided to accord sanction to revise the Administrative Sanction (AS) of the WS sector work subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ The KWA shall give a detailed note clarifying the revised AS amount required for the new work as per Price-3 immediately so that the proposal for issuing Govt. Order for revised AS can be issued accordingly.</li> <li>❖ The required additional amount shall be met from the savings in the SWD Phase-1 &amp; 2 works, SAAP savings due to cancellation of the WS Work - 14.50 MLD WTP at Peechi and savings in the WS Work - Replacement of very old 80/ 100/ 125/ 200/ 300 mm AC pipes with 160mm PVC &amp; 200/ 300 mm DI pipes at various places in Thrissur. Short comings if any shall be borne by the ULB.</li> <li>❖ The approval of the Corporation Council shall be obtained.</li> <li>❖ The work shall be completed by 31.03.2024.</li> <li>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</li> </ul> | <p>The KWA had reported that the revised estimate amount as per PRICE-3.0 is Rs.14 Cr. The Corporation Council approved the same vide Resolution No.61 dated 29.09.2022. Subsequently request was submitted to the Govt. for issuance of Govt. Order for revised AS. The Govt. Order for revised AS is to be issued.</p> <p>TS Amounting to Rs.2.8 Cr has been accorded for Package-1, Construction of intake well cum pump house and providing 250 mm DI pumping line from intake well to plant. The work was tendered (TPAC – Rs.2.34 Cr.) on 29.09.2022. Last date of tender submission extended to 27.10.2022.</p> | <b>Noted.</b> |
| <b>Agenda Item No.2.3.2: PROJECTS BEING IMPLEMENTED BY ULB</b>  |  |  |               |
| 2.3.2.1: Thrissur Corporation – AS for 16 New ULB Works:  | <p>The Committee decided to accord Administrative Sanction for the 16 new works (SWD Sector: 7 works, Park Sector: 4 works, UT Sector: 2 works, WS Sector: 2 works &amp; SEW Sector – 1 work) subject to the conditions that:</p> <ul style="list-style-type: none"> <li>❖ The required amounts shall be met from the available savings in Storm Water Drainage, Park &amp; Urban Transport Sectors and shortcomings if any shall be borne by the ULB.</li> <li>❖ The works shall be completed by 31.03.2023.</li> <li>❖ Any financial implication due to incompleteness of works by 31.03.2023 shall be borne by the ULB.</li> <li>❖ The new works are               <ol style="list-style-type: none"> <li>1) Work-94, SWD Project for Thrissur Municipal Corporation Phase-3, Div-45, Culvert and Drain at Swamipalam – Rs.0.20Cr.</li> <li>2) Work-95, SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain from Erattachira Temple to Sakthan</li> </ol> </li> </ul>   | <p>The Administrative Sanction for 16 new works was issued vide G.O (Rt) No. 1956/ 2022/ LSGD dated 11.08.2022.</p> <p>TS accorded for 12 works (Vivekananda Park, Pottakkulam Park, Gouri Lankesh Park, Jawans Park, Work-94, Work-95, Work-96, Work-97, Work-98, Work-99, Work-100 and Work-101) and the same have been tendered. TS to be issued for 4 works.</p>   | <b>Noted.</b> |



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|  | <p>Stand – Rs.1.00 Cr.</p> <p>3) Work-96, SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain and Culvert near Mannadiar Hotel - Rs.0.40Cr.</p> <p>4) Work-98, SWD Project for Thrissur Municipal Corporation Phase-3, Div-9, Drain along Ramavarmapuram road opposite to Vimala College campus – Rs.0.177Cr.</p> <p>5) Work-99, SWD Project for Thrissur Municipal Corporation Phase-3, Div-23, Vazhappilly Lane culvert – Rs.0.07 Cr.</p> <p>6) Work-100, SWD Project for Thrissur Municipal Corporation Phase-3, Div-19, Drain from Kalathodu Junction to petrol pump – Rs.0.20 Cr.</p> <p>7) Work-101, SWD Project for Thrissur Municipal Corporation Phase-3, Div-38, Drain along Poothol road – Rs.0.40 Cr.</p> <p>8) Rejuvenation of Vivekanada Park, Div-36 – Rs.0.20 Cr.</p> <p>9) Rejuvenation of Pottakkulam Park, Div-14 – Rs.0.045 Cr.</p> <p>10) Rejuvenation of GouriLankesh Park, Div-21 – Rs.0.10 Cr.</p> <p>11) Rejuvenation of Jawans Park, Div-54 – Rs.0.30 Cr.</p> <p>12) Work-97, UT project for Thrissur Municipal Corporation Phase-3, Providing handrail to the footpath of four roads near Skywalk at Sakthan Nagar – Rs.0.20 Cr.</p> <p>13) UT project for Thrissur Municipal Corporation Phase-3, Supplying &amp; Installing 4 nos. of lifts for Skywalk at Sakthan Nagar – Rs.1.20 Cr.</p> <p>14) Water Efficient Thrissur Phase-2 – Rs.17.00 Cr.</p> <p>15) Interior works of Command Centre for Water Efficient Thrissur project – Rs.0.10Cr.</p> <p>16) Construction of bridge across irrigation canal for 100 KLD Septage Treatment Plant at Ramavarmapuram – Rs.0.36Cr.</p> |  |                      |
| <p>2.3.2.2: Thrissur Corporation –</p> <p>Sewerage Sector –</p> <p>ULB Work – AS</p> <p>Revision –</p> <p>Decentralized Sewerage Scheme for Thrissur Municipal Corporation</p> | <p>The Committee decided to accord sanction to revise the Administrative Sanction of the SEW Sector work from Rs.53.40 Cr. to Rs.64.20 Cr. subject to the following conditions:</p> <p>❖ The additional fund of Rs.10.80 Cr. will be met by the ULB from the “Nagara Sanchayam Project (Urban Agglomeration Project)” and short comings if any shall be borne by the ULB.</p>   | <p>The revised Administrative Sanction was issued vide G.O (Rt) No. 1929/ 2022/ LSGD dated 10.08.2022.</p> | <p><b>Noted.</b></p> |

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|   | <ul style="list-style-type: none"> <li>❖ The work shall be completed by 31.03.2024.</li> <li>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</li> </ul>   |   |               |
| 2.3.2.3: Guruvayur Municipality – Urban Transport Sector – ULB Work – Revision of AS for Additional Works – Construction of Footpaths in 4 Locations in Temple Circle Areas | <p>The Committee decided to accord sanction to revise the Administrative Sanction of the UT Sector work from Rs.8.57 Cr. to Rs.11.57 Cr. subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ The additional fund of Rs.3.00 Cr. shall be met from the available savings, if any, in the UT Sector and balance shall be borne by the ULB. In case savings are not available, the entire additional amount shall be borne by the ULB.</li> <li>❖ The approval of the Municipal Council shall be obtained.</li> <li>❖ The work shall be completed by 31.03.2023.</li> <li>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</li> </ul> | <p>The revised Administrative Sanction was issued vide G.O (Rt) No. 1890/ 2022/ LSGD dated 03.08.2022.</p> <p>TS issued and the additional work was tendered with 27.10.2022 as last date of bid submission.</p>  | <b>Noted.</b> |
| 2.3.2.4: Kollam Corporation – Transferring of Savings of Completed Works to the Project, “Construction of Balance Sewerage Network and Pumping Stations”                    | <p>The Committee decided to accord sanction to transfer the savings of Rs.6.539 Cr. from the projects completed by the ULB to the SEW Sector project, “Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation”. Any financial implication due to incompleteness of the work by 31.03.2023 shall be borne by the ULB.</p>  | <p>The required Govt. Order was issued vide G.O (Rt) No. 1950/ 2022/ LSGD dated 11.08.2022.</p> <p>Out of the 3 zones taken up under AMRUT-1.0, the estimate of the Iron Bridge Zone has been recast and is expected to be tendered by 25.10.2022. The Vaadi Karumalil &amp; Asramom Zones were tendered 2 times, but no bids were received. Hence tender dates have been extended to 25.10.2022 and 29.10.2022 respectively.</p> | <b>Noted.</b> |
| 2.3.2.5: Kochi Corporation – SEW Sector – Cancellation of Decentralized Sewerage System in Div-15 & Div-17  | <p>The Committee decided to accord sanction to cancel the SEW Sector works proposed in Div-15 &amp; Div-17 subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ Approval shall be obtained from the Council for implementing the alternative proposals.</li> <li>❖ Confirmation shall be obtained from the Council that the alternative proposals will be taken up by the ULB for implementation at the earliest.</li> </ul>  | <p>The Council decision is awaited from the ULB for submitting request to the Govt. for issuing the necessary Govt. Order for cancelling the projects.</p> <p>The Council held on 07.10.2022 discussed the matter and resolution is awaited.</p>  | <b>Noted.</b> |
| 2.3.2.6: Kochi Corporation – Urban Transport Sector – Cancellation of “Sarovaram Walkway and Cycle Track”   | <p>The Committee decided to accord sanction to cancel the UT Sector work, “Sarovaram Walkway and Cycle Track Project” subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ The amount spent for the work shall be borne by the ULB and shall not be met from the AMRUT Central Assistance or the State fund.</li> <li>❖ The Mission Director, AMRUT shall report the persons responsible for executing the work without obtaining KCZMA clearance.</li> </ul>   | <p>The Govt. Order for cancelling the project was issued vide G.O (Rt) No. 1993/ 2022/ LSGD dated 17.08.2022.</p> <p>Vide letter dated 22.08.2022 the report regarding execution of work without KCZMA clearance has been submitted to the Additional Chief Secretary, LSGD.</p>  | <b>Noted.</b> |



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| 2.3.2.7: Kozhikode Corporation - Storm water drainage - Rate Revision of Construction of Storm Water Drain at YMRC Road - Millathu Colony                             | <p>The Committee decided to accord permission to the ULB to short close the work "Construction of Storm Water Drain at YMRC Road - Millathu Colony" and to rearrange the balance work subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ The Mission Director, AMRUT shall report the persons responsible for preparing the estimate without proper field study.</li> <li>❖ The work shall be completed by 31.03.2023.</li> <li>❖ Any financial implication due to incompleteness of the work by 31.03.2023 shall be borne by the ULB.</li> </ul>  | <p>Vide letter dated 16.09.2022 the report regarding preparation of estimate without proper field study has been submitted to the Additional Chief Secretary, LSGD.</p> <p>The estimate recast as per DSR-2018 was submitted to the Chief Engineer, LSGD on 07.10.2022 for approval of revised TS.</p> | <b>Noted.</b> |
| 2.3.2.8: Alappuzha Municipality   | <p>The Committee decided to accord sanction for the following:</p> <ul style="list-style-type: none"> <li>❖ Cancellation of the sub-work, "Pedestrian Network at Veliyakulam in Kottamkulangara Ward".</li> <li>❖ Issuance of Administrative Sanction for the new work, "Pedestrian Network at Palakulam in Kottamkulangara Ward", for Rs.15.60 Cr. subject to the following conditions: <ul style="list-style-type: none"> <li>• The required amount shall be met from the savings available due to cancellation of the UT Sector sub-work, "Pedestrian network at Veliyakulam in Kottamkulangara Ward" and from the savings available from the completed UT Sector project, "Pedestrian networks at 8 different locations in Alappuzha Municipality". Shortcomings if any shall be borne by the ULB.</li> <li>• The work shall be completed by 31.03.2023.</li> <li>• Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.</li> </ul> </li> </ul> | <p>The Govt. Order for cancelling the sub-work and for issuing the Administrative Sanction for new work was issued vide G.O (Rt) No. 1887/ 2022/ LSGD dated 02.08.2022.</p> <p>TS issued for the new work and the same has been tendered with 21.10.2022 as the last date of bid submission.</p>       | <b>Noted.</b> |
| 2.3.2.9: Alappuzha Municipality - Revision of Administrative Sanction - Parks And Green Space Sector - Development of Park in Railway Station Ward at Alappuzha Beach | <p>The Committee decided to accord sanction for revising the Administrative Sanction of the work, "Development of Park in Railway Station Ward at Alappuzha Beach" from Rs.48 Lakh to Rs.69.7 Lakh, subject to the following conditions:</p> <ul style="list-style-type: none"> <li>❖ The additional amount required shall be met from the savings available due to cancellation of the work, "Development of Vadakkal Beach in Alappuzha and shortcomings if any shall be borne by the ULB.</li> <li>❖ The approval of the Council shall be obtained.</li> <li>❖ The work shall be completed by 31.03.2023.</li> <li>❖ Any financial implication due to incompleteness of the work by 31.03.2023 shall be borne by the ULB.</li> </ul>   | <p>The revised Administrative Sanction was issued vide G.O (Rt) No. 1957/ 2022/ LSGD dated 11.08.2022.</p> <p>Estimate prepared and submitted for issuing TS.</p>  | <b>Noted.</b> |



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| 2.3.2.10: Alappuzha Municipality – Revision of Administrative Sanction – Urban Transport Sector – FOB at Nehru Trophy Starting Point                       | The Committee decided to accord sanction for revising the Administrative Sanction of the work, “FOB at Nehru Trophy Starting Point” from Rs.2.41 Cr. to Rs.3.04 Cr., to the SHPSC subject to the following conditions:<br>❖ The additional amount required shall be met from the savings available due to cancellation of works in the UT Sector and & shortcomings if any shall be borne by the ULB.<br>❖ The cost of DPR revision shall be borne by the ULB.<br>❖ The work shall be completed by 31.03.2023.<br>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB.  | The revised Administrative Sanction was issued vide G.O (Rt) No. 2044/ 2022/ LSGD dated 22.08.2022.<br><br>Estimate returned to M/s.KITCO on 30.09.2022 for incorporating the changes suggested by the Chief Engineer, LSGD. The same is being done by M/s.KITCO  | <b>Noted.</b> |
| 2.3.2.11: Kozhikode Corporation - Sewerage Sector - Revision of Administrative Sanction - Sewage Treatment Plant at Medical College with Septage Treatment | The Committee decided to allow the ULB to execute additional works like construction of RCC manholes and providing sewer connection to new buildings inside the Medical College campus, subject to the following conditions:<br>❖ The additional amount shall be met from the available tender savings of the main work, “Sewage Treatment Plant at Medical College with Septage Treatment”.<br>❖ The Administrative Sanction of the main work shall not be exceeded.<br>❖ Shortcomings if any shall be borne by the ULB.<br>❖ The work shall be completed by 31.03.2023.<br>❖ Any financial implication due to incompleteness of work by 31.03.2023 shall be borne by the ULB. | Based on SHPSC approval for manholes the Contractor had submitted the first part bill for an amount of Rs.0.93 Cr. The same has been cleared by the ULB after scrutiny.<br><br>For providing 2 new sewer connections in the Medical College campus field inspections have been conducted. One of the buildings has network facility but this line needs to be tested. | <b>Noted.</b> |
| 2.3.2.12: Release of Balance of Balance 4 <sup>th</sup> Installment of SAAP-II   | The Committee decided to accord sanction to forward the proposal for claiming the release of balance 4 <sup>th</sup> Installment of SAAP-II (Rs.47.29 Cr.) to the MoHUA.  | Proposal was submitted to MoHUA on 02.08.2022. The additional documents asked by MoHUA have also been submitted. Sanction is awaited.   | <b>Noted.</b> |

### Agenda Item No.3: PROGRESS ACHIEVED SINCE 30<sup>TH</sup> SHPSC HELD ON 05.07.2022 (as on 21.10.2022)

#### 3.1 SECTOR-WISE PROGRESS

(Amount in Cr.)

| Sector               | AS Accorded |                | TS Issued   |                | Tendered    |                | Work Awarded |                | Work Started |                | Completed  | Expenditure (Last SHPSC) |              | Expenditure    |              |
|----------------------|-------------|----------------|-------------|----------------|-------------|----------------|--------------|----------------|--------------|----------------|------------|--------------------------|--------------|----------------|--------------|
|                      | Nos.        | Amount         | Nos.        | Amount         | Nos.        | Amount         | Nos.         | Amount         | Nos.         | Amount         | Nos.       | Amount                   | %            | Amount         | %            |
| Water Supply         | 172         | 1134.88        | 172         | 1113.29        | 172         | 1111.15        | 170          | 1025.63        | 169          | 1024.86        | 135        | 871.70                   | 76.81        | 891.26         | 78.53        |
| Sewerage             | 138         | 648.85         | 138         | 586.51         | 138         | 584.77         | 127          | 425.67         | 123          | 389.38         | 90         | 114.50                   | 17.65        | 131.44         | 20.26        |
| Storm Water Drainage | 496         | 349.76         | 495         | 346.41         | 495         | 346.19         | 495          | 334.10         | 493          | 333.51         | 459        | 251.23                   | 70.97        | 257.34         | 73.58        |
| Urban Transport      | 123         | 203.68         | 123         | 191.62         | 123         | 189.72         | 121          | 179.47         | 114          | 164.37         | 87         | 93.75                    | 45.72        | 95.07          | 46.68        |
| Parks                | 72          | 46.01          | 72          | 45.91          | 72          | 45.91          | 72           | 43.49          | 72           | 43.21          | 56         | 30.03                    | 64.37        | 31.06          | 67.50        |
| <b>Grand Total</b>   | <b>1001</b> | <b>2383.18</b> | <b>1000</b> | <b>2283.74</b> | <b>1000</b> | <b>2277.74</b> | <b>985</b>   | <b>2008.36</b> | <b>971</b>   | <b>1955.34</b> | <b>827</b> | <b>1361.21</b>           | <b>56.97</b> | <b>1406.17</b> | <b>59.00</b> |



### 3.2 ULB-WISE PROGRESS

(Amount in Cr.)

| City               | AS Accorded |                | TS Issued   |                | Tendered    |                | Awarded    |                | Work Started |                | Completed  | Expenditure (Last SHPSC) |              | Expenditure    |              |
|--------------------|-------------|----------------|-------------|----------------|-------------|----------------|------------|----------------|--------------|----------------|------------|--------------------------|--------------|----------------|--------------|
|                    | Nos.        | Amount         | Nos.        | Amount         | Nos.        | Amount         | Nos.       | Amount         | Nos.         | Amount         | Nos.       | Amount                   | %            | Amount         | %            |
| Trivandrum         | 270         | 360.12         | 270         | 331.24         | 270         | 331.24         | 268        | 328.05         | 266          | 305.56         | 240        | 225.44                   | 62.60        | 238.01         | 66.09        |
| Thrissur           | 109         | 258.55         | 108         | 241.78         | 108         | 241.78         | 106        | 189.48         | 103          | 182.81         | 83         | 138.37                   | 53.56        | 139.61         | 54.00        |
| Palakkad           | 150         | 220.02         | 150         | 202.11         | 150         | 198.47         | 148        | 165.86         | 143          | 164.57         | 121        | 167.65                   | 76.20        | 169.47         | 77.03        |
| Kozhikode          | 50          | 308.14         | 50          | 307.61         | 50          | 305.47         | 50         | 305.47         | 50           | 305.47         | 46         | 119.05                   | 38.64        | 119.49         | 38.78        |
| Kannur             | 38          | 225.65         | 38          | 205.74         | 38          | 205.52         | 38         | 202.92         | 38           | 202.92         | 30         | 148.6                    | 65.86        | 155.08         | 68.73        |
| Kollam             | 59          | 305.27         | 59          | 299.02         | 59          | 299.02         | 55         | 155.00         | 55           | 155.00         | 45         | 90.83                    | 29.14        | 97.39          | 31.90        |
| Kochi              | 98          | 272.06         | 98          | 264.46         | 98          | 264.46         | 96         | 234.89         | 94           | 215.98         | 80         | 149.14                   | 54.82        | 153.83         | 56.54        |
| Guruvayur          | 33          | 213.71         | 33          | 213.71         | 33          | 213.71         | 33         | 213.71         | 32           | 213.21         | 15         | 143.45                   | 67.13        | 151.47         | 70.87        |
| Alappuzha          | 194         | 219.65         | 194         | 218.07         | 194         | 218.07         | 191        | 212.97         | 190          | 209.81         | 167        | 178.66                   | 81.34        | 181.82         | 82.77        |
| <b>Grand Total</b> | <b>1001</b> | <b>2383.18</b> | <b>1000</b> | <b>2283.74</b> | <b>1000</b> | <b>2277.74</b> | <b>985</b> | <b>2008.36</b> | <b>971</b>   | <b>1955.34</b> | <b>827</b> | <b>1361.21</b>           | <b>56.97</b> | <b>1406.17</b> | <b>59.00</b> |

### 3.3 AGENCY-WISE PROGRESS

(Amount in Cr.)

| Agency             | Sector | Total Projects | AS Accorded |                | TS Issued   |                | Tendered    |                | Work Awarded |                | Completed  | Work Not Started |              | Expenditure (Last SHPSC) |              | Expenditure    |              |
|--------------------|--------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|--------------|----------------|------------|------------------|--------------|--------------------------|--------------|----------------|--------------|
|                    |        |                | No.         | Amount         | No.         | Amount         | No.         | Amount         | No.          | Amount         | No.        | No.              | Amount       | Amount                   | %            | Amount         | %            |
| KWA                | WS     | 163            | 163         | 1118.11        | 163         | 1097.90        | 163         | 1095.76        | 161          | 1010.42        | 135        | 0                | 0.00         | 868.70                   | 77.69        | 887.09         | 79.34        |
|                    | SEW    | 118            | 118         | 318.28         | 118         | 283.72         | 118         | 283.72         | 115          | 211.41         | 90         | 1                | 2.94         | 112.91                   | 35.47        | 127.06         | 39.92        |
| <b>KWA - Total</b> |        | <b>281</b>     | <b>281</b>  | <b>1436.39</b> | <b>281</b>  | <b>1381.62</b> | <b>281</b>  | <b>1379.48</b> | <b>276</b>   | <b>1221.83</b> | <b>225</b> | <b>1</b>         | <b>2.94</b>  | <b>981.61</b>            | <b>68.34</b> | <b>1014.15</b> | <b>70.60</b> |
| ULB                | WS     | 9              | 9           | 16.77          | 9           | 15.39          | 9           | 15.39          | 9            | 15.21          | 0          | 1                | 0.50         | 2.99                     | 17.85        | 4.17           | 24.89        |
|                    | SEW    | 20             | 20          | 330.57         | 20          | 302.79         | 20          | 301.05         | 12           | 214.26         | 0          | 3                | 25.28        | 1.59                     | 0.48         | 4.38           | 1.32         |
|                    | SWD    | 496            | 496         | 349.76         | 495         | 346.41         | 495         | 346.19         | 495          | 334.10         | 459        | 2                | 0.39         | 251.23                   | 70.97        | 257.34         | 73.58        |
|                    | UT     | 123            | 123         | 203.68         | 123         | 191.61         | 123         | 189.71         | 121          | 179.47         | 87         | 7                | 17.61        | 93.75                    | 45.72        | 95.07          | 46.68        |
|                    | PRK    | 72             | 72          | 46.01          | 72          | 45.91          | 72          | 45.91          | 72           | 43.49          | 56         | 0                | 0.00         | 30.03                    | 64.37        | 31.06          | 67.50        |
| <b>ULB - Total</b> |        | <b>720</b>     | <b>720</b>  | <b>946.79</b>  | <b>719</b>  | <b>902.11</b>  | <b>719</b>  | <b>898.25</b>  | <b>709</b>   | <b>786.53</b>  | <b>602</b> | <b>13</b>        | <b>43.78</b> | <b>379.60</b>            | <b>39.83</b> | <b>392.02</b>  | <b>41.41</b> |
| <b>Grand Total</b> |        | <b>1001</b>    | <b>1001</b> | <b>2383.18</b> | <b>1000</b> | <b>2283.74</b> | <b>1000</b> | <b>2277.74</b> | <b>985</b>   | <b>2008.36</b> | <b>827</b> | <b>14</b>        | <b>46.72</b> | <b>1361.21</b>           | <b>56.97</b> | <b>1406.17</b> | <b>59.00</b> |

### 3.4 PROGRESS ACHIEVED SINCE LAST SHPSC

(Amount in Cr.)

PROGRESS ACHIEVED SINCE LAST SHPSC

(Amount in Cr.)

| Milestone                           | AS Accorded |         | TS Issued |         | Tendered |         | Work Awarded |         | Work Completed | Total Expenditure |
|-------------------------------------|-------------|---------|-----------|---------|----------|---------|--------------|---------|----------------|-------------------|
|                                     | No.         | Amount  | No.       | Amount  | No.      | Amount  | No.          | Amount  | No.            | Amount            |
| Current SHPSC                       | 1001        | 2383.18 | 1000      | 2283.74 | 1000     | 2277.74 | 985          | 2008.36 | 827            | 1406.17           |
| 30 <sup>th</sup> SHPSC (05.07.2022) | 1000        | 2389.43 | 999       | 2277.73 | 999      | 2267.39 | 985          | 2029.02 | 806            | 1361.21           |
| Difference                          | 1           | -6.25   | 1         | 6.01    | 1        | 10.35   | 0            | -20.66  | 21             | 44.96             |

#### SLTC Recommendation:

The Committee directed the ULBs to take necessary actions in line with the decisions taken by the Apex Committee of MoHUA.

#### Deliberation:

- ❖ The Committee noted that the progress achieved by Kollam and Kozhikode Corporation is poor.
- ❖ The Secretary, Kozhikode Corporation informed that the progress achieved is less because major amount is set aside for sewerage projects proposed at Avikkal and Kothi which are held up. The sewerage project proposed at Kothi is held up due to the delay in obtaining judgment from the Hon' High Court. The sewerage project proposed at Avikkal is held up due to the changes required in design. The revised design has been given to Govt. Engg. College, Thrissur for vetting. A case is also ongoing in the Civil Court regarding the Avikkal project.



- ❖ The Additional Chief Secretary, LSGD informed that the Advocate General has been already contacted with regard to the Kothi project. The design changes proposed at Avikkal are required due to the changes made in the STP layout plan as per the latest KSPCB stipulations.
- ❖ The Chief Secretary opined that if there is delay in obtaining decision from Courts the concerned ULB should inform the Chief Secretary's Office in writing so that the matter can be taken up with the Advocate General.
- ❖ The Chief Secretary added that the District Collectors have to be made Nodal Officer for AMRUT projects so that the execution of projects can be expedited.
- ❖ The Secretary, Kollam Corporation informed that the progress achieved is less because major amount is set aside for a sewerage project and a water supply project which are not yet awarded. The water supply project is the weir proposed across Kallada River at Njankadavu and the same is held up because estimate revision is required due to change in design. The estimate was prepared by Irrigation Dept. The sewer network project was split by KWA into smaller packages and tendered but no bids were received.
- ❖ The Chief Secretary opined that the ULB has to initiate action against the officials who prepared the faulty design of the weir.
- ❖ The Managing Director, KWA informed that the KWA has prepared the estimate as per DSR but due to narrow roads, depth of sewer pipe laying and type of soil strata, additional shoring will have to be provided which is not there in the estimate. Because of this either no bids are received or bids with huge tender excess are received.
- ❖ The Deputy Chief Engineer, KWA informed that the estimate is being revised by incorporating trenchless technology. Initially trenchless technology was not considered because it was costly and contractors who can execute the work were not available. Recently many contractors have come forward for executing works involving trenchless technology. Hence, KWA has decided to revise the estimate incorporating the same.
- ❖ The Chief Secretary opined that proper guidelines have to be given by KWA for preparing estimate for sewerage works along narrow roads.
- ❖ The Managing Director KWA informed that the KWA has been associating with KIIFB recently for implementing modern technologies with regard to sewerage works and action is being taken against officials whose performance is poor.
- ❖ The Vice Chairman, Palakkad Municipality informed that the Municipal Engineer was posted in the ULB only in July after a delay of nearly 6 months. In order to successfully complete the ongoing projects more engineering staffs are required to be posted in the ULB. The posts for Executive Engineer and Assistant Engineer are vacant. Out of the ULB's requirement of 5 Assistant Engineers only 2 are available at present. Sufficient numbers of overseers are also not available in the ULB.
- ❖ The Chief Secretary informed that the matter is being looked into by the Govt. and more engineering staffs will be provided soon.

**Decision: The Committee took note of the progress achieved and directed as follows:**

- ❖ Necessary actions shall be taken by the ULB and KWA to expedite the progress of works.
- ❖ If there is delay in obtaining decision from Courts the concerned ULBs shall inform the Chief Secretary's Office in writing so that the matter can be taken up with the Advocate General.
- ❖ District Collectors shall be made Nodal Officer for AMRUT projects for expediting the execution.
- ❖ Action shall be initiated against the officials who prepared the faulty weir design of Kollam.



## **Agenda Item No.4: GENERAL**

### **Agenda Item No.4.1: Cancellation of AMRUT Works That Cannot be Started Before 31.03.2023 & Reallocation to New Sewerage & Septage Proposals:**

Fifteen AMRUT projects (Rs.68.28 Cr.) of various sectors are not likely to be started before 31.03.2023 (*List of projects attached as Annexure-2*). The MoHUA has directed to drop such projects. The fund allocated to such projects may be reallocated to the new sewerage proposals prepared by KWA in AMRUT-1.0 cities which can be started by 31.12.2022.

The Managing Director, KWA had informed in the 25<sup>th</sup> SLTC of AMRUT-1.0 held on 22.09.2022 that the Preliminary Engineering Reports are ready for new sewerage proposals worth Rs.49.91 Cr. in Thiruvananthapuram Corporation. The fund available due to cancellation of the projects can be utilized for the new sewerage proposals of KWA in Thiruvananthapuram Corporation.

In the case of the Urban Transport sector works (MLCP – Rs.10.91 Cr.) to be dropped in the case of Kollam the amount is proposed to be utilized for the sewerage work in Kollam.

#### **SLTC Recommendation:**

The Committee decided to recommend the following to SHPSC:

- ❖ Cancel projects that are not likely to be started/ restarted by 31.03.2023.
- ❖ Reallocate Rs.49.91 Cr. from the cancelled projects to sewer network works planned by KWA in Thiruvananthapuram Corporation that can be started soon and can achieve at least 30% physical progress by 31.03.2023.
- ❖ For the balance amount (Rs.7.46 Cr.) the possibility of taking up and starting FSTP projects may be checked.

#### **Decision: The Committee decided as follows:**

- ❖ Cancel projects that are not likely to be started/ restarted by 31.03.2023.
- ❖ Reallocate Rs.50 Cr. from the cancelled projects to sewer network works planned by KWA in Thiruvananthapuram Corporation that can be started soon and can achieve at least 30% physical progress by 31.03.2023.
- ❖ For the balance amount (Rs.7.37 Cr.) the possibility of taking up and starting FSTP projects shall be checked.

### **Agenda Item No.4.2: Reconstitution of the Technical Committee for Sewerage & Septage Sector Works of AMRUT-1.0:**

The Mission Director requested the 5<sup>th</sup> SLTC of AMRUT-2.0 that the Director of Urban Affairs is the Chairman of the Technical Committee constituted for the Sewerage & Septage sector projects of AMRUT. Since the Technical Committee is reviewing technical matters and since the Mission Director, AMRUT and the Director Urban Affairs being the same person, the Mission Director requested to exclude the Director of Urban Affairs from the Technical Committee and reconstitute the Committee with the Technical Member, KWA as the Chairman.

The Technical Committee constituted for Sewerage & Septage sector projects of AMRUT-1.0 vide G.O (Rt) No. 2142/ 2020/ LSGD dated 13.11.2020 is as follows:

- 1) Director of Urban Affairs (Chairperson)
- 2) Chief Engineer, Local Self Government Department (Convener)
- 3) Sri. Thomas Issac, Executive Engineer, Kerala Water Authority (Member)



- 4) Sri. Vaisakh B, Assistant Engineer, Kallissery GP, Kannur (Member)
- 5) Environmental Engineer, Impact Kerala (Member) (Additional charge)

The Technical Committee may be reconstituted as follows:

- 1) Technical Member, Kerala Water Authority (Chairperson)
- 2) Chief Engineer, LID & EW, Local Self Government Department (Convener)
- 3) Executive Engineer, Sewerage Division, KWA, Pattoor, Thiruvananthapuram (Member)
- 4) Environmental Engineer, Impact Kerala (Member)
- 5) Sri. Vaisakh B, Assistant Engineer, LID & EW, Local Self Government Department (Member)
- 6) Deputy Mission Director, AMRUT (Member)

#### **SLTC Recommendation (5<sup>th</sup> SLTC of AMRUT-2.0):**

The Committee decided to recommend the following to the SHPSC:

- ❖ The exclusion of the Director of Urban Affairs from the Technical Committee for Sewerage & Septage works of AMRUT and reconstitution of the Committee with the Technical Member, KWA as the Chairman.

**Decision:** The Committee decided to exclude the Director of Urban Affairs from the Technical Committee for Sewerage & Septage works of AMRUT and reconstitute the committee as follows:

- a) Technical Member, KWA (Chairperson)
- b) Chief Engineer, LID & EW, LSGD (Convener)
- c) Executive Engineer, Sewerage Division, KWA, Pattoor, Thiruvananthapuram
- d) Environmental Engineer, Impact Kerala (Member)
- e) Sri. Vaisakh B, Assistant Engineer, LID & EW, Local Self Government Department (Member)
- f) Deputy Mission Director, AMRUT (Member)

### **Agenda Item No.5: PROJECTS BEING IMPLEMENTED BY KWA**

**Agenda Item No.5.1:** Kochi Corporation – WS Sector – AS Revision – Replacement of Existing 525 mm Distribution cum Pumping Main with 600mm Rider Pumping Main from Karuvelipadi to Koovappadam:

| Details of Work   | Reason   | Source of Fund  |
|---|--|---|
| <p><b>Work:</b> Replacement of existing 525 mm distribution cum pumping main with 600 mm rider pumping main from Karuvelipady to Koovappadam</p> <ul style="list-style-type: none"> <li>• SAAP: 2015-16</li> <li>• AS Details: G.O (Rt) No. 534/ 2017/ LSGD dated 23.02.2017</li> <li>• AS Amount:</li> </ul> | <p>The Secretary, Kochi Corporation vide Letter No.CoC/ AMRUT/ KWA/ 1/ 2017 dated 14.09.2022 reported as follows.</p> <ul style="list-style-type: none"> <li>• Under the subject work it was proposed to enhance the distribution of water from OHSR at Koovappadam by laying a dedicated pumping main of 600mm dia(DI-K9). The work was awarded to Sri.M.V Jayaraj and work was completed on 02/06/2021.</li> <li>• For the satisfactory completion of the work, as per the proposal, certain works had to be done in addition for which there were no provisions in the estimate. Hence they had to be executed as extra items.</li> <li>• The following are the items done as such. <ul style="list-style-type: none"> <li>a) Fabricating, supplying &amp; laying of 600 mm MS pipe:</li> </ul> </li> </ul> | <p>The 30<sup>th</sup> SHPSC had approved the cancellation of the project namely 'Padmasarovaram Walkway and Cycle Track' under Urban Transport sector. It's AS Amount was Rs.9.306 Cr. and the same can be utilized to meet additional</p> |



|  |   |  |
|--|---|--|
| <p><b>Rs.3.65 Cr.</b></p> <ul style="list-style-type: none"> <li><b>Agreement No.:</b> 11/ 2017-18/ SE/ PHC/ CHN dated 19.02.2018</li> <li><b>Revised AS Amount Required:</b> Rs.3.851 Cr.</li> <li><b>Excess Amount Required:</b> Rs.0.201Cr.</li> <li><b>Project Manager:</b> Mr.Mohammed Sahee, Executive Engineer, PH Division, KWA, Kochi</li> <li><b>Work Physically Completed</b></li> </ul> <p><b>Council Decision:</b> Council held on 20.07.2022, vide Resolution No.104, approved the revision of AS of the work.</p> | <ul style="list-style-type: none"> <li>The newly laying 600mm diameter DI K9 pipe has to enter Karuvelippady pump house through a narrow branch road from Santogopalan road (Main road). This road is having a width of 1.8m. The both side of the road is thickly populated and the buildings (residential) are structured week. This road and the surrounding area are reclaimed after filling with waste materials of disposed plastic, silt, dredged soil and other debris. Hence the road is formed over a highly unstable and loose sub-grade and hence the excavation of the road for laying 600mm diameter DI K9 pipe was a job with high risk.</li> <li>The people of the area protested with vigor against the laying of the pipe citing the above reasons. Because of the protest, the work could not be progressed for nearly 2 months. Discussion and meetings were held at different levels and after the many times intervention of Hon' MLA a consensus could be arrived at.</li> <li>The possibility of an alternate route was explored. But could not be taken up since those routes had no space to accommodate another additional line. Enroot of this branch road, the pipe line had to cross a huge drain which is connected to Rameswaram Canal.</li> <li>The drain is having an approximated depth of 2m and the 600mm DI pipe cannot be placed below the bed level of drain where the depth of excavation would become 2.8m which cannot be made because of the peculiar nature of the site as said above. The pipe could not be laid across the drain by piercing the side wall of the drain since it would block the water way. The only option available was to lay the pipe over the drain and the same was resorted to.</li> <li>The DI pipe could not be used at the location as there was the need of much welding to accommodate the pipe to suit the site condition. Hence 600mm MS pipe had to be laid and additional anchorage had to be provided for the stability of the pipe as it is located very near to the delivery side of the motor pump set.</li> </ul> <p><b>b) RCC Casing:</b></p> <ul style="list-style-type: none"> <li>Since the branch road is formed of a reclaimed land more depth excavation was not possible. The area was thickly populated and the residential buildings were located close to the road. Further deepening of road may cause cave-in of road and steel shoring was not possible because of the very limited working space. The people of the area were of the suspicion that the deepening of the road would cause collapse of ground and hence that of compound walls and residential buildings. Several meetings were conducted with the residence association in the presence of the Division Councilor and finally the</li> </ul> | <p>fund requirement of Rs.0.201Lakh.</p> |
|--|---|--|



|  |  |  |
|--|--|--|
|  | <p>consensus for depth of excavation to an extent of 80cm was arrived.</p> <ul style="list-style-type: none"> <li>○ Hence the laying of pipe in the branch road could be made with a cover of 15-20cm only. This depth of excavation invited providing extra protection to the pipe and hence inverted U-shaped concrete casing had to be provided.</li> <li>○ This item was not there in the estimate.</li> </ul> <p><b>c) Laying of 63mm diameter PVC pipe on both sides of the road:</b></p> <ul style="list-style-type: none"> <li>○ The branch road, above-said, was feeding water to a 63mm diameter PVC. Since the road was having a narrow width, for the laying of 63mm diameter DI K-9 pipe, this pipeline had to be dismantled and 63mm diameter PVC pipes had to be laid on either side. Otherwise, taking water connection to building on the opposite sides of the roads would become impossible since the 600mm diameter pipe was lying in the middle of the road.</li> <li>○ This item was not anticipated and hence no provision was there in the estimate.</li> </ul> <p><b>d) Valve Chamber:</b></p> <ul style="list-style-type: none"> <li>○ For the proper and effective distribution of water from the OHSR at Koovappadam additional valve arrangements had to be done at the tank site. Since the valve has to be operated daily, a valve chamber became necessity. In the estimate provision was given for one valve chamber only. To accommodate the valve at tank side another chamber also had to be provided.</li> </ul> <ul style="list-style-type: none"> <li>● These extra items were extremely inevitable for the satisfactory serviceability of the work.</li> <li>● Hence the total project cost increased from <b>Rs.3.65 Cr. to Rs.3.851 Cr.</b></li> </ul> |  |
|--|--|--|

#### **SLTC Recommendation:**

The Committee decided to recommend the revision of Administrative Sanction of the work, "Replacement of Existing 525 mm Distribution cum Pumping Main with 600mm Rider Pumping Main from Karuvelipadi to Koovappadam" from Rs.3.65 Cr. to Rs.3.851 Cr., to the SHPSC subject to the condition that the work shall be financially completed by 31.03.2023.

**Decision:** The Committee accorded sanction to revise the Administrative Sanction of the work, "Replacement of Existing 525 mm Distribution cum Pumping Main with 600mm Rider Pumping Main from Karuvelipady to Koovappadam in Kochi Corporation", from Rs.3.65 Cr. to Rs.3.851 Cr., subject to the condition that the work shall be financially completed by 31.03.2023.

#### **Agenda Item No.5.2: Thrissur Corporation – Water Supply Sector – AS for New KWA Work:**

| Details of Work                | Reason                  | Source of Fund                          |
|--------------------------------|-------------------------|---|
| <b>Work:</b> Providing FHTC to | The Secretary, Thrissur | The required amount can be met from the |



|  |  |  |
|--|--|--|
| <p>households in Thrissur Corporation area.</p> <ul style="list-style-type: none"> <li>• <b>Sector:</b> WS</li> <li>• <b>AS Amount Required:</b> Rs.7.00 Cr.</li> </ul> <p><b>Council Decision:</b> The Hon' Mayor of Thrissur Corporation has given prior approval for the project vide Letter No. WS2/ 46676/ 22 dated 15.09.2022.</p> | <p>Corporation vide Letter No. WS2/ 46676/ 22 dated 15.09.2022 reported as follows.</p> <ul style="list-style-type: none"> <li>• Works involve providing of service connections, pipe laying &amp; road restoration in Thrissur Corporation area.</li> <li>• Expected Date of Completion – 31.03.2023.</li> <li>• Project Manager – Mr. Surendran E.N, Executive Engineer, PH Division, KWA, Thrissur</li> </ul> | <p>available savings in the following Water Supply sector works:</p> <ol style="list-style-type: none"> <li>1) Strengthening the existing distribution system to Thrissur corporation area - replacement of very old 80/100/125/300 AC and 700 mm Premo pipes with 110/140 PVC and 200/300/350mm DI pipes at various places in Thrissur Corporation:<br/>AS Amount - Rs.14.4 Cr. [G.O (Rt) No. 534/2017/LSGD dated 23.02.2017]<br/><b>Savings Available – Rs.1.59 Cr.</b></li> <li>2) AMRUT - Zoning and mapping of water supply system of Thrissur Corporation - supply and laying of various dia pipe - Part 1:<br/>AS Amount – Rs.8.52 Cr. [G.O (Rt) No. 1951/ 2021/ LSGD dated 08.10.2021]<br/><b>Savings Available – Rs.0.252 Cr.</b></li> <li>3) AMRUT - Zoning and mapping of water supply system of Thrissur Corporation - supply and laying of various dia pipes – Part 2:<br/>AS Amount – Rs.17.71 Cr. [G.O (Rt) No. 1951/ 2021/ LSGD dated 08.10.2021]<br/><b>Savings Available – Rs.4.23 Cr.</b></li> <li>4) Replacement of very old 80/100/125/200/300 AC pipes with 160 PVC and 200/300 mm DI pipes at various places in Thrissur Corporation:<br/>AS Amount – Rs.13.79 Cr. [G.O (Rt) No. 1951/ 2021/ LSGD dated 08.10.2021].<br/><b>Savings Available – Rs.0.928 Cr.</b></li> </ol> <p><b>Total Savings Available – Rs.7.00 Cr.</b></p> |
|--|--|--|

#### **SLTC recommendation:**

The Committee decided to recommend the issuance of Administrative Sanction of Rs.7 Cr. for the new work to the SHPSC, subject to the following conditions:

- ❖ The required amount shall be met from the available savings in the WS Sector works implemented by KWA in Thrissur Corporation under AMRUT-1.0 or from the own fund of the ULB.
- ❖ Support & necessary road cutting permissions shall be provided by the ULB to the KWA.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.
- ❖ Approval of the Council shall be obtained.

**Decision:** The Committee decided to accord Administrative Sanction of Rs.7 Cr. for the new work, "Providing FHTC to Households in Thrissur Corporation Area", subject to the following conditions:

- ❖ The required amount shall be met from the available savings in the WS Sector



works implemented by KWA in Thrissur Corporation under AMRUT-1.0 or from the own fund of the ULB.

- ❖ Support & necessary road cutting permissions shall be provided by the ULB to the KWA.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.
- ❖ Approval of the Council shall be obtained.

## **Agenda Item No.6: PROJECTS BEING IMPLEMENTED BY ULB**

### **Agenda Item No.6.1: Kollam Corporation – Cancellation of the Project, “Multi Level Car Parking (MLCP)” and Reallocating the Amount to Sewerage Sector Project, “Construction of Balance Sewerage Network and Pumping Stations”:**

**Work to be Cancelled:** Multi Level Car Parking (MLCP)

- **Original AS:** Rs.10.40 Cr., vide G.O (Rt) No.4165/2017/LSGD dated 23.12.2017
- **Revised AS:** Rs.10.91 Cr., vide G.O (Rt) No.1194/2020/LSGD dated 18.06.2020.
- **Sector:** Urban Transport

**Fund to be Reallocated To:** Construction of Balance Sewerage Network and Pumping Stations

- **AS:** Rs.93.612 Cr., vide G.O (Rt) No. 1298/ 2021/ LSGD dated 09.07.2021
- **Sector:** Sewerage Sector

The Secretary, Kollam Corporation, vide Letter No. CSSS1/ 48036/15 dated 30.08.2022 informed as follows and requested to obtain the approvals of SLTC & SHPSC. The agreement for the subject work was not executed since the land was not in Corporation's possession. The project was proposed at a 'Revenue Puramboke' land located opposite to the Kollam railway station which was a slum of 24 families who were doing 'cloth washing as their conventional job there. The Kollam Municipal Corporation planned and executed a rehabilitation project for these 24 families, finding a land at Mundakkal area and constructing separate houses for these families in 3 cents each. 20 families were rehabilitated to the new housing project but the remaining 4 were not willing to shift from there and went for legal cases against the Kollam Municipal Corporation and the District Collector, to the Hon. High Court and District Munsiff Court claiming that they have ownership on the land where they are residing. The District Collector submitted statement of facts in the Hon High Court after detailed departmental enquiry, stating that the petitioners have no right on the land, the documents produced by the petitioners are invalid and to requested for ordering to evict them from there for starting the project The AMRUT project period ends by March 2023 and an amount of Rs.10.91 Cr. allocated could be lost if this project can't be completed before March 2023. In the meeting chaired by the ACS, LSGD on 12.08.2022 Kollam Corporation has been advised to take necessary action to cancel the project and reallocate the fund to sewerage sector projects since more time is required to resolve the line and the possibility of completing the project within the stipulated time is very less.

The cancellation of the project Multi Level Car Parking (MLCP) near railway station results in savings of an amount of Rs.10.91 Cr. This savings may be allowed to be transferred for the project “Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation”.

As per the decision of the 27<sup>th</sup> SHPSC, vide G.O (Rt) No. 1298/ 2021/ LSGD dated 09.07.2021, AS was issued for the project “Construction of Balance Sewerage Network and Pumping Stations” for an amount of Rs.93.612 Cr. subject to the condition that an amount of Rs.40.072 Cr. has to be borne by the ULB.



The 30<sup>th</sup> SHPSC, decided to transfer the savings of Rs.6.539 Cr. from the completed works of AMRUT to sewerage sector work namely "Construction of balance Sewerage Network and Pumping Stations in Kollam Corporation" and G.O (Rt) No. 1950/2022/ LSGD dated 11.08.2022 was issued accordingly.

The ULB would like to cancel the MLCP project (Rs.10.91Cr.) and reallocate the amount to the sewerage sector project, "Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation" so that the Corporation's liability for the sewerage project would be reduced from Rs.33.533 Cr. to Rs.22.623 Cr.

#### **SLTC Recommendation:**

The Committee decided to recommend the cancellation of the project, "Multi Level Car Parking (MLCP)" under Urban Transport Sector and reallocation of the saving of Rs.10.91 Cr. to the project, "Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation" under Sewerage Sector, to the SHPSC, subject to the following conditions:

- ❖ Any financial implications due to non-completion of the sewerage project by 31.03.2023 shall be borne by the ULB.
- ❖ The approval of the Council shall be obtained.

**Decision:** The Committee decided to accord sanction to cancel the project, "Multi Level Car Parking (MLCP)", under Urban Transport Sector and to reallocate the saving of Rs.10.91 Cr. to the project, "Construction of Balance Sewerage Network and Pumping Stations in Kollam Corporation", under Sewerage Sector so that the liability of the ULB can be reduced, subject to the following conditions:

- ❖ Any financial implications due to non-completion of the sewerage project by 31.03.2023 shall be borne by the ULB.
- ❖ The approval of the Council shall be obtained.

#### **Agenda Item No.6.2: Thrissur Corporation – Sewerage &SeptageSector – AS Revision – "Sewerage Treatment Plant 360 KLD Capacity, General Hospital, Thrissur":**

| Details of Work  | Reason   | Source of Fund   |
|--|--|--|
| <p><b>Work:</b> Sewerage Treatment Plant, 360 KLD Capacity, General Hospital, Thrissur</p> <ul style="list-style-type: none"> <li>• <b>SAAP:</b> 2015-16</li> <li>• <b>AS Details:</b> G.O (Rt) No. 05/ 2018/ LSGD dated 01.01.2018</li> <li>• <b>AS Amount:</b> Rs.3.52 Cr.</li> <li>• <b>Revised AS Amount Required:</b> Rs.4.50 Cr.</li> <li>• <b>Excess Amount Required:</b> Rs.0.98 Cr</li> <li>• <b>Project Manager:</b> Ms. Sheeja S S, Executive Engineer, Thrissur Corporation</li> <li>• <b>Expected Date of Completion:</b> 31.03.2023</li> </ul> | <p>The Secretary, Thrissur Corporation vide Letter No.PW2-AMRUT-54263/18 dated 14.09.2022 reported as follows.</p> <ul style="list-style-type: none"> <li>• The Agreement was executed with the Contractor, M/s. Green Eco Water Systems, Hyderabad on 27.01.2021 for execution of work. Even after issuing several instructions and notices from the ULB, the Contractor did not start the work. Hence Council (vide resolution dated 29.01.2022) terminated the contract at the risk and cost of the Contractor and decided to invite limited tender from accredited agencies as per prevailing rules.</li> <li>• AS revision is required due to the revision of estimate as per DSR-2018 and inclusion of the provision for GST (18%) in the estimate. As the Council decided to invite tender from accredited</li> </ul> | <p>The required additional amount of Rs.98 Lakh can be met from the total fund allocation of Rs.1 Cr. (as per Council resolution No.66 dated 31.08.2022) for the subject work from the Urban Agglomeration fund.</p> |



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| <b>Council Decision:</b> Council held on 31.08.2022, vide Resolution No.66, approved the revision of AS of the work. | agencies, recast estimate has been prepared accordingly.<br>• An excess amount of Rs.0.98 Cr. is required as per the revised estimate.<br>• Hence the AS has to be revised from <b>Rs.3.52 Cr. to Rs.4.50 Cr.</b> |  |
|--|---|--|

#### **SLTC Recommendation:**

The Committee decided to recommend the revision of Administrative Sanction of the project “Sewerage Treatment Plant, 360 KLD Capacity, General Hospital, Thrissur” from Rs.3.52 Cr. to Rs.4.50 Cr., to the SHPSC subject to the following conditions:

- ❖ The excess amount of Rs.0.98 Cr. shall be met by the ULB from the Urban Agglomeration Fund of Rs.1 Cr. or from the own fund of the ULB.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.
- ❖ Approval of the Council shall be obtained for cancelling the original Technical Sanction at the earliest and the same to be provided to the Chief Engineer, LSGD for issuing revised Technical Sanction.

#### **Deliberation:**

- ❖ The Additional Chief Secretary, Finance Dept. informed as follows:  
The ULBs may not be able to bear the financial burden in case the newly taken up works or spill over works are not completed by Mar-2023 and the MoHUA stops the funding. From previous experience such financial burden has fallen on the State.
- ❖ The Mission Director, AMRUT informed that the MoHUA is expected to keep on funding the project if at least 10% physical progress is achieved by Mar-2023. In case the funding is stopped the ULBs will have to bear the financial burden.
- ❖ The Additional Chief Secretary, Finance Dept. informed that if at least 10% physical completion is achieved the MoHUA may consider the continuation of the funding from AMRUT-2.0.
- ❖ The Additional Chief Secretary, LSGD informed that the ULBs are willing to bear the financial burden in case the MoHUA stops funding for projects after Mar-2023.
- ❖ The Chief Secretary opined that the ULBs may be allowed to go ahead with the projects if commitment is given by them to bear the financial burden in case the funding is stopped by MoHUA. The Chief Secretary added that the projects will have to be reviewed frequently.
- ❖ The Mission Director, AMRUT informed that the projects that are unlikely to be completed by Mar-2023 have been identified.

**Decision:** The Committee decided to accord sanction to revise the Administrative Sanction of the project, “Sewerage Treatment Plant, 360 KLD Capacity, General Hospital, Thrissur”, from Rs.3.52 Cr. to Rs.4.50 Cr., subject to the following conditions:

- ❖ The excess amount of Rs.0.98 Cr. shall be met by the ULB from the Urban Agglomeration Fund of Rs.1 Cr. or from the own fund of the ULB.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.
- ❖ Approval of the Council shall be obtained for cancelling the original Technical Sanction at the earliest and the same to be provided to the Chief Engineer, LSGD for issuing revised Technical Sanction.

**General Decision:** Resolution of respective ULB Councils to be obtained before 30.11.2022, regarding the financial burden to be borne by the ULB with regard to non-completed AMRUT projects in case MoHUA funding is stopped after Mar-2023. AMRUT shall take necessary steps to divert the funds to other feasible projects in case such undertaking is not forthcoming from the ULBs.



**Agenda Item No.6.3: Guruvayur Municipality – Sewerage &Septage Sector – Cancellation of the Septage Treatment Plant Proposed at Chakkamkandam – Decisions Requested by the ULB:**

The 30<sup>th</sup> SHPSC held on 05.07.2022 directed to cancel the septage treatment plant proposed under AMRUT at Chakkamkandam as the proposed land is falling under the Wet Land category and KWA had taken up the project for co-treatment of septage in the existing 3 MLD STP at Chakkamkandam under Rebuild Kerala Initiative (RKI) which rendered the septage plant under AMRUT redundant.

Vide Letter No. E.5-5062/ 22 dated 02.09.2022, the Secretary, Guruvayur informed that the Council held on 30.08.2022 has not agreed to cancel the septage treatment plant work for want of the following decisions and requested to place the matter in the SLTC / SHPSC:

- (a) Decision on who will bear the expense incurred for the work so far.
- (b) Decision on the fund to be utilized for buying septage vehicles & related equipment.

**SLTC Recommendation:**

The Committee decided to recommend the following to the SHPSC:

- ❖ The amount set aside in the DPR for collection & conveyance of septage of Rs.0.50 Cr. shall be kept intact and the balance amount of Rs.4 Cr. shall be transferred to the new sewerage / septage proposals.
- ❖ The expense incurred so far for the septage project shall be borne by the ULB.
- ❖ The District Collector shall report the persons responsible for the selection of an unsuitable land for the septage plant project.

**Deliberation:**

- ❖ The Mission Director informed as follows:

The septage plant project has been included in the list of projects to be cancelled due to land related issues and it became redundant when the septage co-treatment work was taken up by KWA as separate project under RKI. The ULB has requested for decisions regarding the purchase of septage collection & conveyance vehicles and regarding the funding for the expense incurred so far.

- ❖ The Additional Chief Secretary, LSGD informed as follows:

The ULB had to appoint an agency to prepare the DPR of the project as the KWA was not willing to do the DPR preparation at that time. Now the DPR has become infructuous as the ULB could not go ahead with the work. KWA has taken up the septage co-treatment work as per the decision taken at the Govt. level. Hence the ULB cannot be blamed for the infructuous DPR.

- ❖ The Managing Director, KWA informed as follows:

The land identified for the ULB's septage plant project was falling under wet land category and the Village Officer issued a stop memo when the work was started. The septage co-treatment work was taken up by the KWA when the ULB requested permission for constructing the septage plant on the KWA land inside the existing STP premises at Chakkamkandam.

**Decision:** The Committee decided to accord sanction to cancel the work, "Septage Treatment Plant at Chakkamkandam", subject to the following conditions:

- ❖ The amount of Rs.0.50 Cr. set aside in the DPR for the collection & conveyance of septage shall be utilized for the purchase of septage vehicles for the ULB.
- ❖ The balance amount of Rs.4 Cr. shall be transferred to the new sewerage / septage proposals in other ULBs.
- ❖ The expense incurred so far for the septage project shall be borne by the ULB.
- ❖ The District Collector shall report the persons responsible for the selection of an unsuitable land for the septage plant project.



**Agenda Item No.6.4: Kozhikode Corporation – Sewerage & Septage Sector – Decentralized Sewerage System for Zone-A, Package-A & B – Permission Requested by the ULB Regarding Commencement of Sewer Pipe Laying Works:**

Initially the project was tendered as two works, Zone-A, Package-A (7 MLD STP & 48 Km sewer network & ancillary works) and Zone-A, Package-B 6 MLD STP & 50 Km sewer network & ancillary works). Since the bid received in the tender done on 10.07.2019 for Package-A & Package-B were with very high tender excesses of 53.27% & 54.17% above Tendered Probable Amount of Contract (TPAC) respectively for Package-A & Package-B, SMMU had recommended the following to the Additional Chief Secretary, LSGD (vide Letter No.14/ 2015/ AMRUT/ Kozhikode dated 21.01.2020 and to the Secretary, Kozhikode Corporation (vide Letter No.14/ 2015/ AMRUT/ Kozhikode dated 23.01.2020).

- Retender the works to get better rates.
- Splitting of the work as 1) STP & 2) Sewer network with ancillary works.
- STP construction can be started first to ensure that plant work progresses and then network portions can be tendered to avoid purchase of pipes in beginning itself or just laying of pipes alone happening.

The 23<sup>rd</sup> SHPSC held on 04.02.2020, directed the ULB to retender the work. The ULB retendered the works on 20.02.2020 without splitting STP & network as separate works and the bids obtained were again having high tender excess (52.82% & 54.15% above TPAC respectively for Package-A & Package-B). The matter was placed in the 24<sup>th</sup> SHPSC held on 27.05.2020 for approval in which SMMU made the same above-mentioned recommendations to the SHPSC and the SHPSC directed the ULB to negotiate again with the bidder, obtain detailed rate analysis for the items quoted with rates much higher than local market rate and submit a comparison statement with justification.

Based on the letter sent from SMMU to the Additional Chief Secretary, LSGD, referred above, the Principal Secretary, LSGD vide letter dated 04.09.2020 had directed the ULB to retender the work and follow the recommendations of SMMU. Even though the ULB split the STP & network as separate works (four works - 7 MLD STP, 48 Km network, 6 MLD STP & 50 Km network) they tendered the STP & network works simultaneously. Subsequently, the bids obtained (7 MLD STP – 0.89% below TPAC, 48 Km network – 30% above TPAC, 6 MLD STP – 0.7% below TPAC & 50 Km network – 30% above TPAC) were approved by the 27<sup>th</sup> SHPSC held on 20.02.2021. The ULB then awarded the works to M/s.Seamak Hitech Products, Maharashtra (7 MLD & 6 MLD STPs) and M/s.Nasit Infrastructure, Ahmedabad, Gujarat (48 Km network & 50 Km network). Due to public protest and ongoing court cases only preliminary works have been done in the case of STP works so far and the sewer network works have not been started.

The Contractor of the sewer network works, M/s.Nasit Infrastructure informed vide Letter No. KRL/ 2022/ KzKD/ Comm/ 034 dated 14.07.2022 that the ULB has not given clearance for starting the sewer pipe laying works and the payment for the pipe supplied (sewer network related to 7 MLD) so far by them is pending with the ULB for nearly 9 months. They have also requested to implement price escalation and to return the security deposit in case the future of the project is unknown to the authorities.

As all AMRUT-1.0 works have to be completed by 31.03.2023, failing which, financial assistance may not be provided by the MoHUA and the ULB will have to utilize own funds to complete the works, the ULB was directed vide Letter No. SMMU/ 34/ 2022-UP2 dated 18.07.2022 to take necessary action to start the works at the earliest.

The Superintending Engineer, Kozhikode Corporation informed vide Letter No. EG21/ 43164/ 21 dated 12.09.2022 the ULB has not given permission to supply or unload pipes and requested permission to start the network laying works. It was also informed that the price escalation cannot be recommended as the quoted rate is higher than the present market rate and that the ULB is proceeding with the implementation of STP works.



**SLTC Recommendation:**

The Committee directed the Engineering Wing of the ULB to discuss the possibility of shifting the STPs and networks to Sarovaram area with the PPD unit of KWA in Kozhikode and inform the details in the next SLTC for taking an appropriate decision.

**Deliberation:**

- ❖ The Chief Secretary informed as follows:

The sewerage projects are unlikely to be started by Mar-2023 due to various issues. So in order to avoid the loss of fund for the State the possibility of cancelling the projects and transferring the money to other ULBs for taking up projects may be checked.

- ❖ The Hon' Mayor of Kozhikode informed as follows:

The possibility of shifting the STPs & network to Sarovaram area was discussed with the KWA and according to them the same is not feasible due to practical difficulties. Moreover the sewerage proposal given by KWA for implementing STP and network in Sarovaram area has been taken up by the ULB under AMRUT-2.0. The ULB is taking necessary efforts to start the STP works. Hence, a timeframe of 1.5 months may be given to the ULB to make a final effort to start the STP works. Main issues regarding the implementation of the sewerage projects are public protest and delays in obtaining judgment from the courts. Proper support is lacking from other political parties with regard to implementation of sewerage projects.

- ❖ The Chief Secretary opined as follows:

It is not appropriate to start sewer network works unless the STP works are started. The ULB shall check the possibility of keeping the STP works alone under AMRUT-1.0 and shifting the network works to AMRUT-2.0. The ULB needs to do more IEC activities to increase the awareness of the public with regard to the necessity of sewerage projects. Proper legal action has to be taken by the District Administration against the protestors.

**Decision: The Committee decided as follows:**

- ❖ A timeframe of 1.5 months (up to 11.12.2022) shall be given to the ULB to make a final effort to start the works related to the 6 MLD & 7 MLD STPs. The sewer pipe laying works shall not be started unless the STP works are started.
- ❖ If the ULB is able to start the STP works within the timeframe the STP works shall be maintained under AMRUT-1.0. The possibility of maintaining the sewer network works under AMRUT-1.0 or the possibility of cancelling the sewer network work and shifting the same to AMRUT-2.0 shall be checked and the suitable option shall be adopted.
- ❖ If the ULB is unable to start the STP works within the timeframe the STP works and sewer network works shall be cancelled and the available fund may be transferred to feasible projects in the same ULB or other ULBs that can be started soon and at least 10% physical progress can be achieved by Mar-2023.

**Agenda Item No.6.5: Kozhikode Corporation – Storm Water Drainage Sector – AS for New Work – “Mavoor Road Drain”:**

| Details of Work  | Reason   | Source of Fund   |
|--|--|--|
| <b>Work:</b> Mavoor Road Drain<br><br><b>As Amount Required:</b> Rs.3.63 Cr.<br><br><b>Council Decision:</b> The | Vide Letter No.EG21/ 58302/17 AMRUT dated 26.09.2022, the Secretary, Kozhikode Corporation has informed as follows and has requested to place the matter in the SHPSC for approval <ul style="list-style-type: none"> <li>• The Hon' Minister for PWD &amp; Tourism, Mr. P.A Mohammed Riyas has proposed this work.</li> </ul> | The required amount of Rs.3.63 Cr. is proposed to be met from the savings available in the SWD Sector. |



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| <p>Council held on 27.07.2022, vide Resolution No.111.EG21/ 58302/ 17, gave approval.</p> <ul style="list-style-type: none"> <li>• <b>Project Manager:</b> Mr. Santhosh K P, Executive Engineer, Kozhikode Corporation</li> <li>• <b>Expected Date of Completion:</b> 31.03.2023</li> </ul> | <ul style="list-style-type: none"> <li>• The work is proposed to be executed on PWD roads.</li> <li>• The Council held on 27.07.2022 vide Resolution No.111.EG21/ 58302/ 17 decided to approve the work and to execute the same using the savings available in SWD Sector. The Council also decided to execute the work through PWD as a deposit work.</li> </ul> <p>The Hon' Mayor of Kozhikode had requested approval for the work in the 24<sup>th</sup> SLTC (Additional Agenda No.3) held on 20.06.2022. The proposed new work involves dismantling of existing structures like culverts and retaining wall, construction of side wall, covering slab to ease the draining of water from Arayidathupalam and Moonalingal Junctions to Canoli Canal and to Beach respectively.</p> <ul style="list-style-type: none"> <li>• Arayidathupalam Junction to Canoli Canal - 215m RCC drain</li> <li>• Bank road to Beach road at Moonalingal Junction - 300m RCC drain</li> </ul> | <p><b>SWD Projects in SAAP-II:</b><br/> <b>AS Amount:</b><br/> <b>Rs.17.709 Cr.</b><br/> <b>Savings Available:</b><br/> <b>Rs.4.929 Cr.</b></p> |
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#### **SLTC Recommendation (24<sup>th</sup> SLTC):**

The Committee decided to recommend to the SHPSC to accord Administrative Sanction for the new SWD work requested by the Hon' Mayor of Kozhikode Corporation subject to the following conditions:

- ❖ All details of the work including the estimated cost shall be furnished as agreed in the meeting.
- ❖ The approval of the Council shall be obtained for the new SWD work.
- ❖ The amount required for the work shall be met from the available savings in SWD Sector and shortcomings if any shall be borne by the ULB.

**Decision:** The Committee decided to accord Administrative Sanction of Rs.3.63 Cr. for the new SWD work, "Mavoor Road Drain" subject to the following conditions:

- ❖ The amount required for the work shall be met from the available savings in SWD Sector and shortcomings if any shall be borne by the ULB.
- ❖ The work shall be completed by 31.03.2022.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.

#### **Agenda Item No.6.6: Kozhikode Corporation – Transfer of Savings in Various Sectors to the Sewerage Sector Work, "Decentralized Sewerage System for Zone-A":**

The Superintending Engineer, LSGD, Kozhikode had requested in the 24<sup>th</sup> SLTC held on 20.06.2022 (Additional Agenda No.3) that the available savings in various sectors of AMRUT works in the ULB may be allowed to be transferred to the AMRUT work, "Decentralized Sewage Treatment Plants and Associated Sewerage Network for Zone-A in Kozhikode Corporation" (Zone-A, Package-A: 7 MLD STP at Avikkal Thodu & associated network and Zone-A, Package-B: 6 MLD STP at Kothi & associated network) so that the liability of the ULB in this work can be reduced.

The Council held on 30.08.2022 vide Resolution No.80.EG21/ 91939/ 15, approved the transfer of the total



savings of Rs.22.73 Cr. from the following sectors to the sewerage work, “Decentralized Sewage Treatment Plants and Associated Sewerage Network for Zone-A in Kozhikode Corporation”:

- Savings available in Water Supply Sector – Rs.18.10 Cr.
- Savings available in Storm Water Drainage Sector – Rs.3.29 Cr.
- Savings available in Urban Transport Sector – Rs.0.49 Cr.
- Savings available in Park Sector – Rs.0.85 Cr.

**Total – Rs.22.73 Cr.**

The 27<sup>th</sup> SHPSC had approved the revision of AS of the work (due to tender excess for STP works) from Rs.116.5 Cr. to Rs.140 Cr. subject to the condition that the 50% of the tender excess amount of Rs.23.5 Cr. that is Rs.11.75 Cr. will be met by the ULB and the balance amount will be met by the State.

By transferring the above-mentioned savings the liability of the ULB & State for the work can be reduced as follows:

- ULB Share of the Savings = 20% x Rs.22.73 Cr. = Rs.4.546 Cr.
- ULB's Liability will be reduced to = Rs.11.75 Cr. – Rs.4.456 Cr. = **Rs.7.204 Cr.**
- State Share of the Savings = 30% x Rs.22.73 Cr. = Rs.6.819 Cr.
- State's Liability will be reduced to = Rs.11.75 Cr. – Rs.6.819 Cr. = **Rs.4.931 Cr.**

#### **SLTC Recommendation (24<sup>th</sup> SLTC):**

The Committee decided to recommend to the SHPSC to accord approval for transferring the savings available in the WS Sector & UT Sector to the work, “Construction of Sewerage System in Zone-A” subject to the condition that the approval of the Council in this regard shall be obtained.

#### **Deliberation:**

- ❖ The Chief Secretary opined that the AMRUT-1.0 Guidelines has to be followed in this matter, as per which, the financial burden due to tender excess is understood to be borne by the State and ULB.

**Decision:** The Committee decided to refer the matter to Finance for recommendation regarding transferring of savings available in all sectors to the work, “Decentralized Sewage Treatment Plants and Associated Sewerage Network for Zone-A in Kozhikode Corporation” as the tender excess has to be met by the State and ULB as per AMRUT-1.0 Guidelines.

#### **Agenda Item No.6.7: Kannur Corporation – Storm Water Drainage Sector – AS Revision – “Construction of New Primary Drains, Secondary Drains and Rejuvenation of Primary Drains”:**

| Details of Work  | Reason   | Source of Fund   |
|--|--|--|
| <b>Work:</b> Construction of New Primary Drains, Secondary Drains and Rejuvenation of Primary Drains<br><br><ul style="list-style-type: none"> <li>• <b>SAAP:</b> 2016-17</li> <li>• <b>AS Details:</b> G.O (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017</li> <li>• <b>AS Amount:</b> Rs.12.6 Cr.</li> <li>• <b>TS Amount:</b> Rs.12.52 Cr.</li> </ul> | <p>The Secretary, Kannur Corporation vide Letter dated 17.09.2022 reported as follows:</p> <ul style="list-style-type: none"> <li>• The construction of this work consists of 4 sub-works which had received AS as a single entity (Rs.12.6Cr.).</li> <li>• Rs.10.36 Cr. alone was initially allocated for the Harbour Engineering Department as deposit work. (Construction of</li> </ul> | <p>The required additional amount of Rs.1.83 Cr. can be met from the AS to TS savings of Storm Water Drainage sector work of SAAP 2017-18</p> <p>Work: ‘Construction and rejuvenation of primary drains &amp; secondary drains at 1) Thottadathodu and</p> |



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| <ul style="list-style-type: none"> <li>• <b>Awarded Amount:</b> Rs.12.06 Cr.</li> <li>• <b>Revised AS Amount Required:</b> Rs.14.43 Cr.</li> <li>• <b>Excess Amount Required:</b> Rs.1.83 Cr.</li> <li>• <b>Project Manager:</b> Mr.Ragesh P, Executive Engineer, Kannur Corporation</li> <li>• <b>Expected Date of Completion:</b> 31.03.2023</li> </ul> <p><b>Council Decision:</b> Council held on 27.08.2022 vide Resolution No.78 approved the revision of AS of the work</p> | <p>Payyambalam and Neerchal sea outfall Groyne work - SAAP-III project).</p> <ul style="list-style-type: none"> <li>• KCZMA approved the Construction of Payyambalam sea outfall alone cancelling the sea out fall proposed at Neerchal Area. So there is an additional savings of Rs.4.41 Cr. under SAAP-III of SWD Sector.</li> <li>• The savings is intended to be utilized for the improving the missed out portions of the 4 sub-works in the original scope of work, which are in damaged conditions.</li> <li>• Hence AS has to be revised from <b>Rs.12.6 Cr. to Rs.14.43 Cr.</b></li> </ul> | <p>connecting drains 2) Varam, Varam Vayal, Katampallipuzha and connecting drains 3) Sea shore structures.</p> <p><b>Original AS Details:</b> Rs.15.87 Cr., G.O (Rt) No. 4165/ 2017/ LSGD dated 23.12.2017</p> <p><b>Reduced AS:</b> Rs.14.76 Cr.<br/> <b>TS Amount:</b> Rs.9.86 Cr.<br/> <b>AS to TS Savings:</b> Rs.4.9 Cr.</p> |
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#### SLTC Recommendation:

The Committee decided to recommend the revision of Administrative Sanction of the project "Construction of New Primary Drains, Secondary Drains and Rejuvenation of Primary Drains" from Rs.12.6 Cr. to Rs.14.43 Cr., to the SHPSC subject to the following conditions:

- ❖ The excess amount of Rs.1.83 Cr. shall be met from the available savings in the SWD Sector works or from the own fund of the ULB.
- ❖ The work shall be completed by the ULB by 31.03.2023.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.

**Decision:** The Committee decided to revise the Administrative Sanction of the work "Construction of New Primary Drains, Secondary Drains and Rejuvenation of Primary Drains" from Rs.12.6 Cr. to Rs.14.43 Cr., subject to the following conditions:

- ❖ The excess amount of Rs.1.83 Cr. shall be met from the available savings in the SWD Sector works or from the own fund of the ULB.
- ❖ The work shall be completed by the ULB by 31.03.2023.
- ❖ Any financial implications due to non-completion of the work by 31.03.2023 shall be borne by the ULB.

**Agenda Item No.6.8:** Kannur Corporation - Cancellation of the Project, "Payyambalam Park", Reallocating the Savings for the New Work "Freedom Movement Memorial Park"&for the Revision of AS for Chelora Park and Recouping of the ULB Share of Rs.0.10 Cr. Set Aside for Chelora Park":

| Details of Work   | Reason  | Source of Fund   |
|---|---|--|
| <b>1) Work to be cancelled (due to KCZMA non-approval)</b><br><b>Work:</b> New Payyambalam Park <ul style="list-style-type: none"> <li>• SAAP: 2017-18</li> <li>• AS Details: G.O (Rt) No. 115/ 2019/ LSGD dated 21.01.2019</li> <li>• AS Amount: Rs.0.705 Cr.</li> </ul> | <p>Vide letter dated E1-24899 (4) / 15V dated 20.09.2022, the Secretary, Kannur Corporation had requested to place the agenda in the SHPSC for the following:</p> <p>1) Cancellation of the work,</p> | <p>Fund for Sl. No. 2, 3, 4 can be met from the savings amount obtained from the cancellation of the "Payyambalam Park".</p> <p><b>AS Amount: Rs.0.705 Cr.</b></p> |



|  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>• <b>TS Amount:</b> Rs.0.677 Cr.</li> <li>• <b>Work Awarded:</b> Rs.0.57 Cr.</li> <li>• <b>Council Decision:</b> No.40 dated 27.08.2022</li> </ul> <p>2) <b><u>New Work Proposed</u></b><br/> <b>Work:</b> Freedom Movement Memorial Park</p> <ul style="list-style-type: none"> <li>• <b>AS Amount Required:</b> Rs.0.21 Cr.</li> <li>• <b>Project Manager:</b> Mr.Valsan P.P, Executive Engineer</li> <li>• <b>Council Decision:</b> No. 40 dated 27.08.22</li> <li>• <b>Expected Date of Completion:</b> 31.03.2023</li> </ul> <p>3) <b><u>AS Revision Required for Additional Work</u></b><br/> <b>Work:</b> Development of Chelora Park in Kannur Corporation</p> <ul style="list-style-type: none"> <li>• <b>SAAP:</b> 2017 -18</li> <li>• <b>AS Details:</b> G.O (Rt) No. 806/ 2021/ LSGD dated 30.03.2021</li> <li>• <b>AS Amount:</b> Rs.1.5 Cr.</li> <li>• <b>TS Amount:</b> Rs.1.5 Cr.</li> <li>• <b>TPAC:</b> Rs.1.5 Cr.</li> <li>• <b>Work Awarded:</b> Rs.1.46 Cr.</li> <li>• <b>Additional Work Amount:</b> Rs.0.32Cr.</li> <li>• <b>Revised AS Required:</b> Rs.1.82 Cr.</li> <li>• <b>Council Decision:</b> No. 40 dated 27.08.2022</li> <li>• <b>Project Manager:</b> Mr.Ragesh P.P, Executive Engineer</li> <li>• <b>Expected Date of Completion:</b> 31.03.2023</li> </ul> <p>4) <b><u>Recouping of Rs.0.10 Cr. of ULB own fund set aside for Chelora Park project by reviewing the decision taken by the 27<sup>th</sup> SHPSC &amp; mentioned in the G.O (Rt) No. 806/ 2021/ LSGD dated 30.03.2021</u></b></p> <ul style="list-style-type: none"> <li>• <b>Work:</b> Development of Chelora Park in Kannur Corporation</li> <li>• <b>SAAP:</b> 2017-18</li> <li>• <b>AS Details:</b> G.O (Rt) No. 806/ 2021/ LSGD dated 30.03.2021 (Revised AS)</li> <li>• <b>AS Amount:</b> Rs.1.5 Cr.</li> <li>• <b>Council Decision:</b> No.40 dated 27.08.2022</li> </ul> | <p>“Payyambalam Park”.</p> <p>2) Reallocation of a portion of the savings due to cancellation for the newwork “Freedom Movement Memorial Park”.</p> <p>3) Reallocation of another portion of the savings due to cancellation for the revision of AS for the work “Chelora Park”.</p> <p>4) Recouping of the ULB share of Rs.0.10 Cr. set aside for Chelora Park” as per the decision taken in the 27<sup>th</sup> SHPSC held on 20.02.2021.</p> <p>In the 25<sup>th</sup> SLTC held on 22.09.2022 the matter was placed by the Kannur Corporation as an Additional Agenda (No.1) and the Superintending Engineer, Kannur Corporation had informed as follows:</p> <p>The Payyambalam Park work had to be cancelled due to non-issuance of clearance by KCZMA. Nearly Rs.2 Lakh expenditure has been incurred by the ULB for the work so far. The savings available due to cancellation of Payyambalam Park may be allowed to be utilized for a new work, “Freedom Movement Memorial Park” and for doing additional works of Chelora Park.</p> | <p>[Vide G.O (Rt) No. 115/ 2019/ LSGD dated 21.01.2019]</p> <p>Fund Required for 2) – 0.21 Cr<br/> Fund Required for 3) – 0.36 Cr<br/> Fund Required for 4) – 0.10 Cr<br/> <b>Total fund requirement is 2+3+4 = Rs.0.67 Cr.</b></p> <p><b>Savings available due to the cancellation of Payyambalam Park is Rs.0.705 Cr.</b></p> |
|--|---|---|

#### SLTC Recommendation:

The Committee decided to recommend the following to SHPSC:

- ❖ Cancellation of “Payyambalam Park” work subject to the condition that the infructuous expenditure due



to cancellation of the work shall be borne by the ULB from own fund.

- ❖ Issuance of Administrative Sanction of Rs.0.21 Cr. for the new work, "Freedom Movement Memorial Park" subject to the conditions that the required amount of Rs.0.21 Cr. shall be met from the savings due to cancellation of "Payyambalam Park" & the work shall be completed by 31.03.2023.
- ❖ Revision of Administrative Sanction of the project "Chelora Park" from Rs.1.5 Cr. to 1.82 Cr. subject to the conditions that the required additional amount of Rs.0.32 Cr. shall be met from the savings due to cancellation of "Payyambalam Park" & the work shall be completed by 31.03.2023.
- ❖ Reconsider the decision taken in the 27<sup>th</sup> SHPSC and allow the ULB to utilize Rs.0.10 Cr. from the savings available due to cancellation of "Payyambalam Park".
- ❖ Any financial implications due to non-completion of the works by 31.03.2023 shall be borne by the ULB.
- ❖ The Mission Director, AMRUT shall report the persons responsible for arranging the work without obtaining KCZMA clearance.

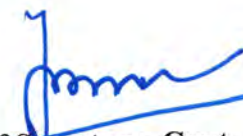
**Decision: The Committee decided as follows:**

- ❖ Accorded sanction to cancel the work, "New Payyambalam Park", subject to the condition that the infructuous expenditure due to cancellation of the work shall be borne by the ULB from own fund.
- ❖ Accorded Administrative Sanction of Rs.0.21 Cr. for the new work, "Freedom Movement Memorial Park", subject to the conditions that the required amount of Rs.0.21 Cr. shall be met from the savings due to cancellation of the "New Payyambalam Park" & the work shall be completed by 31.03.2023.
- ❖ Accorded sanction to revise the Administrative Sanction of the work, "Development of Chelora Park in Kannur Corporation", from Rs.1.5 Cr. to 1.82 Cr., subject to the conditions that the required additional amount of Rs.0.32 Cr. shall be met from the savings due to cancellation of the "New Payyambalam Park" & the work shall be completed by 31.03.2023.
- ❖ Revoked the decision taken in the 27<sup>th</sup> SHPSC and accorded sanction to the ULB to utilize Rs.0.10 Cr. for "Development of Chelora Park in Kannur Corporation" from the savings available due to cancellation of the "New Payyambalam Park".
- ❖ The works shall be completed by 31.03.2023.
- ❖ Any financial implications due to non-completion of the works by 31.03.2023 shall be borne by the ULB.
- ❖ The Director, Urban Affairs shall report the persons responsible for arranging the work without obtaining KCZMA clearance.

The meeting came to an end at 6:00 PM.

  
Mission Director, AMRUT

  
Additional Chief Secretary, LSGD

  
Chief Secretary, Govt. of Kerala  
(Chairman, SHPSC)





**31<sup>st</sup> SHPSC of AMRUT-1.0 & 3<sup>rd</sup> SHPSC of AMRUT-2.0  
HELD ON 27.10.2022**

**List of Participants**

- Sri.V.P.Joy IAS, Chief Secretary, Government of Kerala
- Dr. Beena Philip, Hon'ble Mayor, Kozhikode Corporation
- Sri. E Krishnadas, Vice Chairman, Palakkad Municipality
- Sri. Biswanath Sinha IAS, Additional Chief Secretary, Finance Department/ Planning & Economic Affairs Department
- Smt. Sarada Muraleedharan, Additional Chief Secretary, LSG Department
- Dr. Sharmila Mary Joseph IAS, Principal Secretary, Local Self Government Department
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Sri. Arun K. Vijayan IAS, Mission Director, AMRUT
- Sri. Mohan Das, Special Secretary, Public Works Department
- Sri. Santhosh, Additional Secretary, Water Resource Department
- Smt. Geetha Gopinath, Under Secretary, Environment Department
- Sri. Naushad A, The Deputy Chief Engineer-2, PIU, KWA
- Sri. Johnson, Chief Engineer, LSG Department.
- Sri. Prasanth H, Senior Town Planner, (Chief Town Planner (Planning i/c))
- Sri. Jahangeer, Programme Officer, Kudumbasree
- Sri. Binu Francis, Secretary, Thiruvananthapuram Corporation
- Sri. Sajeev.P.K., Secretary, Kollam Corporation
- Sri. Neethu Lal B, Secretary, Alappuzha Municipality
- Sri. Naisam.A.S., Secretary, Kochi Corporation
- Sri. R. Rahesh Kumar, Secretary, Thrissur Corporation
- Sri. Beena.S.Kumar, Secretary, Guruvayur Municipality
- Smt. Bini K U, Secretary, Kozhikode Corporation
- Sri. Vinu.C. Kujappan, Secretary, Kannur Corporation
- Smt. Prema.P, Secretary (i/c), Palakkad Municipality
- Smt. Resmi.P.S. LWM Expert, Suchitwa Mission
- Smt. Shaibi George, Superintending Engineer, Thrissur Corporation
- Sri.Surendran E N, Executive Engineer, Water Supply Division, KWA



## ANNEXURE-2

| Projects Unlikely to be Started by 31.03.2023   |                    |                     |        |             |   |              |              |                   |                   |
|---|--------------------|---------------------|--------|-------------|---|--------------|--------------|-------------------|-------------------|
| No.   | ULB Name           | Implementing Agency | Sector | Project Id  | Name of Project   | Amount (Cr.) | Status       |                   |                   |
| 1   | Thiruvananthapuram | KWA                 | SEW    | KER-THI-298 | (B) Sewer network from Bypass Jn (Kuzhivila) to MH3 of trunk main from Arasumoodu to Karimanal Pumping Station  | 1.38         | Not Awarded  |                   |                   |
| 2   | Thiruvananthapuram | KWA                 | SEW    | KER-THI-211 | (C) Sewer transmission main to Kulathoor. (Sewer trunk main along thettiyar thodu - Phase 1 - Supplying, laying, testing and commissioning of 400mm HDPE pipe by HDD method and allied works) | 4.8          | Not Awarded  |                   |                   |
| 3   | Kollam             | ULB                 | UT     | KER-KOL-021 | Construction of Multi Level Parking System near Railway Station -PH 1   | 3            | Not Awarded  |                   |                   |
| 4   | Kollam             | ULB                 | UT     | KER-KOL-030 | Construction of Multi Level Parking System near Railway Station-PH 2  | 7.91         | Not Awarded  |                   |                   |
| 5   | Kochi              | ULB                 | SEW    | KER-KOC-003 | Implementation of Decentralised Sewerage System for Division-15   | 13.78        | Not Awarded  |                   |                   |
| 6   | Kochi              | ULB                 | SEW    | KER-KOC-107 | Implementation of Decentralised Sewerage System for Division-17   | 15.28        | Not Awarded  |                   |                   |
| 7   | Kochi              | ULB                 | UT     | KER-KOC-087 | Walkway along the sides of Thevara Canal near Thevara Market  | 0.3          | Not Started  |                   |                   |
| 8   | Palakkad           | ULB                 | SEW    | KER-PAL-015 | 800 KLD sewage treatment plant for sundaram colony  | 9.2          | Not Awarded  |                   |                   |
| 9   | Palakkad           | ULB                 | UT     | KER-PAL-168 | PMG higher secondary school to victoria college elevated foot path part 1   | 0.55         | Not Started  |                   |                   |
| 10  | Palakkad           | ULB                 | UT     | KER-PAL-122 | Construction of river side walkway along Kalpathy River bank - Part 1   | 0.55         | Not Started  |                   |                   |
| 11  | Palakkad           | ULB                 | UT     | KER-PAL-167 | Bus shelters for Palakkad City - Model 2  | 0.2          | Not Started  |                   |                   |
| Projects Unlikely to be Restarted by 31.03.2023 |                    |                     |        |             |   |              |              |                   |                   |
| No.   | ULB Name           | Implementing Agency | Sector | Project Id  | Name of Project   | Amount (Cr.) | Status       | Physical Progress | Expenditure (Cr.) |
| 1   | Guruvayur          | ULB                 | SEW    | KER-GUR-002 | Septage Plant at Chakkamkandam  | 4            | Work stalled | 1%                | 0                 |
| 2   | Kochi              | ULB                 | UT     | KER-KOC-097 | Construction of Sarovaram Walkway & Cycle Track   | 3.1          | Cancelled    | 6%                | 1.86              |
| 3   | Kollam             | ULB                 | SWD    | KER-KOL-042 | Construction of Drains at Various Municipal Corporation Roads/ Locations - Phase III - Pullikkada Colony  | 1.35         | Work stalled | 0%                | 0                 |
| 4   | Palakkad           | ULB                 | SEW    | KER-PAL-125 | 270 KLD Sewerage treatment plant in Palakkad District Hospital  | 2.88         | Work stalled | 1%                | 0                 |
| GRAND TOTAL                                     |                    |                     |        |             |   | 68.28        |              |                   |                   |
| For Kollam                                      |                    |                     |        |             |   | 10.91        |              |                   |                   |
| For Thiruvananthapuram                          |                    |                     |        |             |   | 50.00        |              |                   |                   |
| Balance   |                    |                     |        |             |   | 7.37         |              |                   |                   |