

AMRUT 1.0 – 24th STATE LEVEL TECHNICAL COMMITTEE (SLTC)

AGENDA NOTES



Date & Time: 20.06.2022 at 4.00 PM

VENUE: Video Conferencing

Local Self Government Department, Government of Kerala

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Agenda Item 1: PROJECTS BEING IMPLEMENTED BY ULB

Agenda Item No.1.1: Thrissur Corporation – AS for 16 New ULB Works:

Details of Work	Reason	Source of Fund
<p>SWD – 7 New Works – Rs.2.447 Cr. Park – 4 New Works – Rs.0.645 Cr. UT – 2 New Works – Rs.1.40 Cr. WS – 2 New Works – Rs.17.10 Cr. SEW – 1 New Work – Rs.0.36 Cr. Total – 16New Works – Rs.21.952 Cr.</p>	<p>Vide Letter No. PW2/ AMRUT/ 4185/ 21 dated 09.05.2022 (Annexure-1) the Secretary, Thrissur Corporation requested to place the proposal in the SLTC for according AS for the following 16 new ULB works.</p>	<p>The required amount of Rs.21.952 Cr. is proposed to be met from the following savings in works</p> <p>SWD Sector Savings: Rs.13.5245089 Cr. Storm Water Drainage Phase-1: Rs.2.907 Cr. Storm Water Drainage Phase-2: Rs.4.8589164 Cr. Storm Water Drainage Phase-3: Rs.5.7585925 Cr.</p> <p>Park Sector Savings: Rs.1.0854072 Cr. Renovation of Nehru Park: Rs.0.153483 Cr. Renovation of Nehru Park Phase-2: Rs.0.0025160Cr. Renovation of Nehru Park Phase-3: Rs.0.1470495 Cr. Vanchikulam Park: Rs.0.2507237 Cr. Panamkuttichira Pakalveedu Park: Rs.0.3863581 Cr. Renovation of Achuthamenon Park: Rs.0.1452769 Cr.</p> <p>UT Sector Savings: Rs.7.3420839 Cr. Footpath Phase-1: Rs.3.0242442 Cr. Footpath Phase-2:Rs.2.3499055 Cr. Renovation of Footpath Phase-3: Rs.1.5977563 Cr. Subway: Rs.0.3701779 Cr.</p> <p>Total Savings: Rs.21.952 Cr.</p>
<p>I) Work: Work-94. AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-45. Culvert and Drain at Swamipalam Sector: SWD AS Amount Required: Rs.0.20 Cr.</p>	<ul style="list-style-type: none"> • Works involve construction of a culvert & 98m drain with cover slab • The Council held on 07.01.2022, vide Resolution No.3 (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	<p>The required amount of Rs.0.20 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works</p> <p>Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017</p> <p>Savings Available: Rs.0.20 Cr.</p>

<p>2) Work: Work-95,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain from Erattachira Temple to Sakthan Stand Sector: SWD AS Amount Required: Rs.1.00 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of 250m drain with cover slab • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.1.00 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.1.00 Cr.</p>
<p>3) Work: Work-96,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain and Culvert near Mannadiar Hotel Sector: SWD AS Amount Required: Rs.0.40 Cr.</p>	<ul style="list-style-type: none"> • Works involve construction of a culvert & 150m drain • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.0.40 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.40 Cr.</p>
<p>4) Work: Work-98,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-9, Drain along Ramavarnapuram road opposite to Vimala College campus Sector: SWD AS Amount Required: Rs.0.177 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of 85m drain with cover slab • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	<p>The required amount of Rs.0.177 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.177 Cr.</p>
<p>5) Work: Work-99,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-23, Vazhappilly Lane culvert Sector: SWD AS Amount Required: Rs.0.07 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of a culvert • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.0.07 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.07 Cr.</p>
<p>6) Work: Work-100,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3,Div-19, Drain from Kalathodu Junction to petrol pump Sector: SWD AS Amount Required: Rs.0.20 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of 195m drain with cover slab • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.0.20 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.20 Cr.</p>
<p>7) Work: Work-101, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-38,</p>	<ul style="list-style-type: none"> • Work involves construction of 350m drain with cover slab 	<p>The required amount of Rs.0.40 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works</p>



Drain along Poothol road Sector: SWD AS Amount Required: Rs.0.40 Cr.	<ul style="list-style-type: none"> The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work Expected Date of Completion – 31.03.2023 Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.40 Cr.
8) Work: Rejuvenation of Vivekanada Park, Div-36 Sector: Park AS Amount Required: Rs.0.20 Cr.	<ul style="list-style-type: none"> Works involve laying of chequered precast cement concrete tile (22mm thick), bench for seating with roof and painting The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	The required amount of Rs.0.20 Cr. is proposed to be met from the savings in the work, Vanchikulam Park Total AS Amount: Rs.1.01 Cr., vide G.O (Rt) 5/ 2018/ LSGD dated 01.01.2018 Savings Available: Rs.0.20 Cr.
9) Work: Rejuvenation of Pottakkulam Park, Div-14 Sector: Park AS Amount Required: Rs.0.045 Cr.	<ul style="list-style-type: none"> Works involve compound wall, grill painting, lawn, play equipment, name board and electrification The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	The required amount of Rs.0.045 Cr. is proposed to be met from the savings in the work, Rejuvenation of Nehru Park AS Amount: Rs.1.32 Cr., vide G.O (Rt) 42/ 2020/ LSGD dated 04.01.2020 Savings Available: Rs.0.045 Cr.
10) Work: Rejuvenation of Gouri Lankesh Park, Div-21 Sector: Park AS Amount Required: Rs.0.10 Cr.	<ul style="list-style-type: none"> Works involve painting toys, laying 60mm CC interlocking paver block of M-30 grade, dustbins and electrification The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	The required amount of Rs.0.10 Cr. is proposed to be met from the savings in the work, Rejuvenation of Nehru Park AS Amount: Rs.1.32 Cr., vide G.O (Rt) 42/ 2020/ LSGD dated 04.01.2020 Savings Available: Rs.0.10 Cr.
11) Work: Rejuvenation of Jawans Park, Div-54 Sector: Park AS Amount Required: Rs.0.30 Cr.	<ul style="list-style-type: none"> Works involve painting compound wall, gate, laying chequered precast cement concrete tile (22mm thick) The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work Expected Date of Completion – 31.03.2023 Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	The required amount of Rs.0.30 Cr. is proposed to be met from the savings in the following works. 1) Rejuvenation of Nehru Park AS Amount: Rs.1.32 Cr., vide G.O (Rt) 42/ 2020/ LSGD dated 04.01.2020 Savings Available: Rs.0.0084830Cr. 2) Rejuvenation of Nehru Park Phase-2

		<p>AS Amount: Rs.0.40 Cr., vide G.O (Rt)42/2020/ LSGD dated 04.01.2020</p> <p>Savings Available: Rs.0.0025160 Cr.</p> <p>3) Vanchikulam Park AS Amount: Rs.1.01 Cr., vide G.O (Rt) 5/2018/LSGD dated 01.01.2018</p> <p>Savings Available: Rs.0.0507237Cr.</p> <p>4) PanamkuttichiraPakalveedu Park AS Amount: Rs.0.72 Cr., vide G.O (Rt) 5/2018/LSGD dated 01.01.2018</p> <p>Savings Available: Rs.0.2382773 Cr.</p> <p>Total Savings Available: Rs.0.30 Cr.</p>
<p>12) Work: Work-97.AMRUT Urban Transport project forThrissur Municipal CorporationPhase-3,Providing handrail to the footpath of four roads near Skywalk at Sakthan Nagar</p> <p>Sector: UT</p> <p>AS Amount Required: Rs.0.20 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of 397m handrail • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.0.20 Cr. is proposed to be met from the savings in the Footpath Phase-1 Project</p> <p>Total AS Amount: Rs.4.08 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017</p> <p>Savings Available: Rs.0.20 Cr.</p>
<p>13) Work: AMRUT Urban Transport project for Thrissur Municipal CorporationPhase-3,Supplying & Installing 4 nos. of lifts for Skywalk at Sakthan Nagar</p> <p>Sector: UT</p> <p>AS Amount Required: Rs.1.20 Cr.</p>	<ul style="list-style-type: none"> • Work involves supply & installation of 4 nos. of lifts for the Skywalk at Sakthan Nagar • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.1.20 Cr. is proposed to be met from the savings in the Footpath Phase-1 Project</p> <p>Total AS Amount: Rs.4.08 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017</p> <p>Savings Available: Rs.1.20 Cr.</p>
<p>14) Work: AMRUT Water Efficient Thrissur Phase-2</p> <p>Sector: WS</p> <p>AS Amount Required: Rs.17.00 Cr.</p>	<ul style="list-style-type: none"> • Work involves 4000 nos. smart meters, 4 nos. quality analysers, DMA based gateway and analytics • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.17.00 Cr. is proposed to be met from the savings in the following works.</p> <p>1) Storm Water Drainage Phase-2 AS Amount: Rs.16.56 Cr., vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017</p> <p>Savings Available: Rs.4.8589164 Cr.</p> <p>2) Storm Water Drainage Phase-3 AS Amount: Rs.13.18 Cr.,vide G.O (Rt) 5/2018/ LSGD dated 01.01.2018</p> <p>Savings Available: Rs.5.7585925 Cr.</p> <p>3) Footpath Phase-1</p>



		<p>AS Amount: Rs.4.08 Cr., vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017 Savings Available: Rs.1.6242442 Cr.</p> <p>4) Footpath Phase-2 AS Amount: Rs.3.78 Cr., vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017 Savings Available: Rs.2.3499055 Cr.</p> <p>5) Subway AS Amount:Rs.1.53 Cr., vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017 Savings Available: Rs.0.3701779 Cr.</p> <p>6) Renovation of Footpath Phase-3 AS Amount:Rs.2.92 Cr., vide G.O (Rt) 5/2018/ LSGD dated 01.01.2018 Savings Available: Rs.1.5977563 Cr.</p> <p>7) Renovation of Nehru Park Phase-3 AS Amount:Rs.0.94 Cr., vide G.O (Rt) 42/2020/ LSGD dated 04.01.2020 Savings Available: Rs.0.1470495 Cr.</p> <p>8) Renovation of Achuthamenon Park AS Amount: Rs.0.50 Cr., vide G.O (Rt) 5/2018/LSGD dated 01.01.2018 Savings Available: Rs.0.1452769 Cr.</p> <p>9) Panamkuttichira Pakalveedu Park AS Amount: Rs.0.72 Cr., vide G.O (Rt) 5/2018/LSGD dated 01.01.2018 Savings Available: Rs.0.1480808 Cr. Total Savings Available: Rs.17.00 Cr.</p>
<p>15) Work: AMRUT Interior works of Command Centre for Water Efficient Thrissur project Sector: WS AS Amount Required: Rs.0.10 Cr.</p>	<ul style="list-style-type: none"> • Works involve fixing steel windows, ventilators, doors, flooring and electrification • The Council held on 07.01.2022, vide Resolution No.3 (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	<p>The required amount of Rs.0.10 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.10 Cr.</p>



<p>16) Work: Construction of bridge across irrigation canal for 100KLD Septage Treatment Plant at Ramavarmapuram Sector: SEW AS Amount Required: Rs.0.36 Cr.</p>	<ul style="list-style-type: none"> • Work involves construction of 6m span bridge across irrigation canal for access to the 100 KLD Septage Treatment Plant at Ramavarmapuram • The Council held on 07.01.2022, vide Resolution No.3, (Annexure-2) approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	<p>The required amount of Rs.0.36 Cr. is proposed to be met from the savings in the Storm Water Drainage Phase-1 works Total AS Amount: Rs.16.23 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.36 Cr.</p>
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Decision to be Taken: The SLTC may take a suitable decision on recommending the Administrative Sanction for the new work proposals worth Rs.21.952 Cr. (SWD – 7 New Works – Rs.2.447 Cr., Park – 4 New Works – Rs.0.645 Cr., UT – 2 New Works – Rs.1.40 Cr., WS – 2 New Works – Rs.17.10 Cr. & SEW – 1 New Work – Rs.0.36 Cr.) to the SIIPSC subject to the condition that the required amount shall be met from the savings in the Storm Water Drainage, Park & UT Sectors.

Agenda Item No.1.2: Guruvayur Municipality – WS Sector – KWA Works – Request of the ULB Related to Restoration Works on PWD Roads:

Details	Reason
<p>Request of Guruvayur Municipality to give the following directions to PWD regarding road restoration works related to AMRUT:</p> <ol style="list-style-type: none"> Reimburse the centage charge levied. Only Sub Grade & Base Course works may be taken up under AMRUT and balance road restoration works to be done by PWD. Excess road restoration charge paid to PWD to be reimbursed. <p>Sector: WS (Implemented by KWA)</p>	<p>Vide Letter No. E-5-3442/ 18 dated 20.05.2022 (Annexure-3) the Secretary, Guruvayur Municipality has requested as follows in order to reduce the financial burden of the ULB:</p> <ol style="list-style-type: none"> The ULB has paid till date an amount of Rs.28,037 Cr. to PWD, through KWA, which is inclusive of centage charge amounting to Rs.3.86 Cr. (13.78%). The PWD may be directed to reimburse the centage charge paid. For PWD roads for which Defect Liability Period (DLP) is completed the PWD will have to do road renovation works on their own even if pipelines are not laid. Moreover the DLP of the PWD roads on which AMRUT works are being executed is finished. Hence only Sub Grade & Base Course works may be taken up under AMRUT and PWD may be directed to do the balance road restoration works. The road restoration charge paid to PWD is at the rate of Rs.5396.29 per sq.m (BM & BC) whereas the road restoration charge was reduced to Rs.4069.51 per sq.m as per Circular No. CE/ R&B/ GL-RC/ 2/ 2019 dated 30.03.2019. For that reason the PWD may be directed to return the proportionate excess amount paid.

The above shown agenda was placed in the 23rd SLTC and the Committee had decided as follows:

Decision of the 23rd SLTC: The SLTC decided to defer the agenda for now for want of more details from PWD & KWA.

Action Taken by SMMU:

As directed by the SLTC, details/ clarification were sought by SMMU from PWD & KWA vide letters dated 07.06.2022 (Annexure-4). Based on the details provided by the Executive Engineer, KWA Project Division, Nattika, Thrissur vide letters dated 28.05.2022 (Annexure-5), analysis was done and the following details were sought:

Details / Clarification Sought from the Executive Engineer, PWD Roads Division, Thrissur	Reply Received from the Executive Engineer, PWD Roads Division, Thrissur vide letter dated 13.06.2022 (Annexure-6)
1) Road restoration charge is worked out for the same stretches multiple times and this is noticed for a total length of 9.065 Km. Please clarify the reason for the same.	Restoration charge is worked out for the same reaches multiple times due to the proposed laying of multiple pipelines in those reaches.
2) What is the revised road restoration charge for 74.816 Km (length shown in PWD estimate) as per the Circular No. CE/ R&B/ GL-RC/ 2/ 2019 dated 30.03.2019?	Estimate revision can be done only after obtaining direction from higher authorities. Clarification has been sought from Superintending Engineer, PWD Roads Central Circle, Aluva
3) What is the revised road restoration charge for 12.268 Km (being done by KWA) as per the Circular No. CE/ R&B/ GL-RC/ 2/ 2019 dated 30.03.2019?	As per PWD records only 8.91 Km is being done by KWA hence split up details of 12.268 Km should be obtained from KWA.
Details / Clarification Sought from Executive Engineer, KWA Project Division, Nattika, Thrissur	Reply Received from the Executive Engineer, KWA Project Division, Nattika, Thrissur vide letters dated 14.06.2022 (Annexure-7)
1) What is the estimated amount required for KWA for restoring 12.268 Km?	As per the tentative estimate for road restoration prepared considering the average width of cutting as 2.5m the required amount is Rs.8.1 Cr. PWD may be directed to issue the correct estimate. It may also be noted that in some stretches the KWA had to do restoration for the full width of the road and in some stretches were pipe laying is to be done the trench width may increase than the anticipated trench width.

Suggestions of SMMU:

Regarding Point No.(a) & (c) of the Agenda - Return of Excess Road Restoration Charge paid to PWD including Centage Charge:

(A) Road Restoration Charge paid by KWA (inclusive of Centage Charge) = Rs.24.722 Cr.

(B) Length of Road Restoration to be done as per KWA = 12.268 Km



- (C) Revised Road Restoration Charge for 74.816 Km (length shown in PWD estimate) as per PWD Circular dated 30.03.2019 (inclusive of Centage Charge) = **Direction may be given to the PWD to provide the details**
- (D) Revised Road Restoration Charge for 12.268 Km as per PWD Circular dated 30.03.2019 (inclusive of Centage Charge) = **Direction may be given to the PWD to provide the details**
- (E) **Road Restoration Charge to be returned to KWA by PWD (inclusive of Centage Charge) = (A) - (C) - (D)**

Decision to be Taken: The SLTC may take an appropriate decision based on the suggestions of SMMU.

Agenda Item No.1.3: Kochi Municipal Corporation: Cancellation of Decentralized Sewerage System in Div-15 & 17:

Details of Work	Reason for Cancellation
<p>Work: Decentralised Sewerage system for Div 15 & 17</p> <p>Decentralised Sewerage system Div-15 – Rs.13.78 Cr.</p> <p>Decentralised Sewerage system Div-17 – Rs.15.28 Cr.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O. (Rt) No. 4165/ 2017/ LSGD dated 23/12/2017 for Rs.44.56 Cr. • Apportioned Cost: Rs.27.48 Cr. <p>Council Decision: The Council held on 22/10/2021 decided to cancel Div-15 & 17 and decided to continue the execution of Div-16 (Annexure-8)</p>	<p>A. Decentralized sewerage system at Division-15: Work tendered 6 times and on 6th Tender invited on 08/05/2020 received a single bid which is 36.64% above after negotiation.</p> <p>B. Decentralized sewerage system at Division-17: Work tendered 4 times and on 4th Tender invited on 07/02/2020 received a single bid which is 25.92% above after negotiation.</p> <ul style="list-style-type: none"> • Corporation council held on 11/09/2020 approved the same. • 26th SHPSC held on 18/01/2021 approved the same • Selection notice issued on 04/05/2021. • The Contactors were not willing to execute the agreement without sanction for 40% price escalation as per the market rate. • In Div-17, there was a huge public & PTA protest against the project as the project site is near to St Juliana Public school. • In Div-15, only 6 cent land is available out of 15 cent requirement. • 40% price escalation demanded would be a huge burden for Kochi Municipal Corporation. <p>Hence, Council held on 22/10/2021 decided to cancel both project. The 22nd SLTC directed the Secretary, Kochi Corporation to place an alternative proposal for liquid waste management for the respective divisions of Kochi Corporation.</p> <p>Alternative Proposal:</p> <ol style="list-style-type: none"> 1. Kerala Water Authority – Sewerage division has prepared a sewerage master plan for Kochi city. The master plan envisages Rs.635 Cr. projects in Kochi. They are planning to establish 40 MLD sewerage treatment plant and its network and a 100KLD Septage treatment plant at Elamkulam. West Kochi divided as six zones and zonal STPs are proposed. 2. A 2 MLD septage treatment plant proposal at Brahmapuram for adjoining local bodies in urban agglomeration tied grand.



Decision of 23rd SLTC: *The Committee decided to take up the cancellation of SEW works for discussion in the next SLTC meeting, hence deferred for now.*

Decision to be Taken: *The SLTC may take an appropriate decision.*

Agenda Item No.1.4: Kochi Municipal Corporation - UT Sector - Cancellation of “Sarovaram Walkway and Cycle Track”:

Details of Work	Reason for Cancellation
<p>Work: Implementation of Sarovaram walkway and cycle track project</p> <p>Details of Work: Construction of bridge model walkway and cycle track through ‘Chilavannur kayal’ connecting Elamkulam metro station to Subhash Chandra Bose road-560 M.</p> <ul style="list-style-type: none"> • SAAP: 2017-18 • AS Details: G.O. (Rt) No. 1499/ 2018/ LSGD dated 31-05-2018. • AS Amount: Rs.9.309Cr • TS issued and DPR prepared by KMRL <p>Council Decision: The Council Resolution No.18 dated 21.02.2022 (Annexure-9).</p>	<p>The proposal was to construct a walkway and cycle track supported on piers 750mm diameter at 9m interval with a width of 4m and length of 540m connecting Elamkulam Metro station at Sahodaran Ayyappan road and Subhash Chandra Bose road. Also the structure is proposed 1.5 m above HTL, the free flow of water would not be affected.</p> <ul style="list-style-type: none"> • After award of the work by KMRL, Kochi Corporation requested NCESS (National Center for Earth Science Studies) on 17/08/2018 for preparing the Status Report in order to apply for CRZ clearance, but they could make the site visit only on 13/06/2019 • In order to complete the work in time, work was started in Jan 2019 by KMRL in anticipation of approval from KCZMA and temporary bund formation was started. • Owing to the public protest against the temporary bund formation without KCZMA NOC, the District collector issued a stop memo on 11.03.2019 to the contractor. • NCESS submitted a status report on 10.10.2020 stating that the project site is at CRZ IB, so the pillars without affecting tidal flow of water is permissible activity and the project will not upset ecological balance in Chilavannur Canal. • KCZMA declined the approval by virtue of observation that the project will affect the tidal flow. • Meantime, Hon: High Court order dated 21/11/2020, directed to demolish the temporary bund, since it was one of the reason for 2019 flood. The bund has been removed since then. • Corporation has now decided to cancel the work and rearrange the work through west sideways of the Chilavannur Lake under another fund. <p>As per the tripartite agreement with KMRL, 20 percent of project funds shall be allotted as an advance. Accordingly Rs.1.86 Cr. was paid to KMRL. An amount of Rs.94, 53,826/- has been already made by KMRL for the work.</p>

Decision to be Taken: *The SLTC may take a suitable decision on recommending the cancellation of “Sarovaram walkway and cycle track project” under urban sector to the SHPSC subject to the condition that the amount spent for the project shall not be met from AMRUT Central Assistance or the State fund.*



Agenda Item No.1.5: Kozhikode: Storm Water Drainage - Rate Revision - Construction of Storm Water Drain at YMRC Road – Millathu Colony:

Details of Work	Reason for Revision	Source of Fund
<p>Construction of storm water drain at YMRC Road – Millathu Colony</p> <p>1) (SAAP 2017-18) 2) G.O. (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 AS Amount - Rs.10.78 Cr. 3) AS revised-G.O. (Rt) No. 867/ 2020/ LSGD dated 12/05/2020. Revised AS Amount - Rs.9.382 Cr. 4) Total expenditure till date- Rs.3.83 Cr</p> <p>Council Decision: 1) C R No 37 Dated 29.01.2022 2) C R No. 65 dated 11.03.2022 (Annexure-10)</p>	<p>Council vide Resolution No. 65 dated 11.03.2022 (Annexure-10), requested the approval of the Government for completing the Storm water drainage work at YMRC Road –Millathu Colony.</p> <p>The Secretary vide letter No.EG/21/ 21700/18 dated 19.3.2022 reported as follows; During the execution of the work, 6 items (coconut pile stack, coconut pile driving, bailing out, earth filling, construction of ring bund, fixing of MS grill) were exceeded more than 25 % of the tendered quantity and the contractor has demanded higher rate for 2 items(coconut pile stack and coconut pile driving) over his quoted rate.. For all the other items which exceed more than 25 % of the tendered quantity, the Contractor is willing to continue with the quoted rate (11.84% below to the estimated rate)</p> <ul style="list-style-type: none"> • The estimated rate for coconut pile stack is Rs 137.01 and coconut pile driving is Rs.735.66. The quoted rates of the Contractor were Rs 200 for both. • And he had completed 40 % of the work based on this rate. • He had demanded Rs. 250 for coconut pile stack and Rs 600 for coconut pile driving for quantities exceeded 25% of the BOQ quantity. • It was informed that he will not continue the work if the higher rates are not approved. • Work is at halt now. • The contractor was not willing to accept the lower rate suggested by the chief technical examiner. <p>Coconut Pile stack - Original quantity- 105 m Revised quantity- 27543 m Coconut Pile driving - Original quantity- 105 m Revised quantity- 25553 m</p> <p>Suggestions of Chief technical examiner</p> <ul style="list-style-type: none"> • During the execution the Chief technical examiner had visited the site and informed that the DSR rate for pile driving was too high and adopt the rate (Observed data) of the Harbour Engineering Dept. i.e., Rs.130/m while preparing the estimate. <p style="text-align: center;">Comparison of Rate for Excess Quantity (Quoted & New Rates)</p>	<p>The excess amount demanded by the Contractor can be met from the same AS Amount. AS revision is required if SLTC decided to re tender with DSR 2018 rate. In that case additional amount can be met from the savings in the SAAP II storm water drainage sector, against the savings. In work completion amount.</p> <p>SAAP II savings – Rs.4.819 Cr</p>



Items	Amount as per quoted rate for excess quantity (A)	Amount as per New rate for excess quantity (B)
Supplying Coconut Pile	54,77,400.00	68,46,750.00
Driving Coconut Pile	5079400.00	15238200.00
Total	10556800.00	22084950.00
Excess Claim (B-A)	1,1528150.00	

Observation of SMMU: No enhanced rate over quoted rate is admissible. The matter may be referred to the Chief Technical Examiner and the Chief Engineer, LSGD for clarification.

Decision to be Taken: The SLTC may take an appropriate decision.

**Agenda Item No. 1.6: Alappuzha Municipality Administrative sanction for the new work- UT Sector- Pedestrian network at Palakulam in Kottamkulangara ward:
Cancellation of Urban Transport Sub-project & Reappropriation –UT Sector--Pedestrian network at Velivakulam in Kottamkulangara ward (Main work-Pedestrian network at 8 different locations in Alappuzha Municipality):**

Details of Work	Reason	Source of Fund
<p>Sub work to be cancelled: Pedestrian network at Veliyakulam in Kottamkulangara ward</p> <ul style="list-style-type: none"> • SAAP: 2015-16 • AS: G.O. (Rt) No. 3652/ 2017/ LSGD, dated 13/11/2017 • AS Amount – Rs.8.74 Lakh <p>Amount to be transferred for taking up new work: Pedestrian network at Palakulam in Kottamkulangara ward Alappuzha Municipality(2015-16)</p> <ul style="list-style-type: none"> • Estimated cost – Rs.15.60 Lakh • Council vide their resolution No.77., dated 	<p>The Secretary Alappuzha Municipality reported as follows;</p> <p>The work - Pedestrian network at Veliyakulam in Kottamkulangara ward has been cancelled as the side protection works for the pond has been damaged during the 2018 flood and the pedestrian network could be started only after reconstructing the protection wall.</p> <p>As this would delay the project. Secretary Alappuzha Municipality has requested vide letter No. dated 09.05.2022 to accord Administrative sanction to the new work namely Pedestrian network at Palakulam in Kottamkulangara ward for Rs.15.60 Lakh utilizing the</p>	<ol style="list-style-type: none"> 1. Savings from cancelled work Rs. 8.74 Lakh 2. Savings from the completed projects in UT sector Rs.6.86 Lakh from the work viz 3. Pedestrian networks at 8 different locations in Alappuzha Municipality-Pedestrian networks at Thathampally <ul style="list-style-type: none"> • AS G.O. (Rt) No. 3652/ 2017 LSGD dated 13/11/2017 • AS Amount - Rs.1 Cr. • Completed Cost - Rs.0.92 Cr. • Savings - Rs.8 Lakh

<p>06.10.2021 (Annexure-11)</p> <ul style="list-style-type: none"> Council vide their resolution No.2., dated 29.12.2021 (Annexure-12) <p>DPR Consultant for cancelled work- M/s. KITCO Ltd.</p> <p>Project Manager - Ms. Divya, Assistant Engineer Expected Date of Completion - 6 Months</p>	<p>cancelled amount.</p> <p>Proposed work includes 65 Sq.m. pedestrian network and GI tubular fencing around the pond.</p> <p>Council vide their resolution No77 dated 06.10.2021 has decided to cancel the Pedestrian network at Veliyakulam in Kottamkulangara ward and proposed a new work - Pedestrian network at Palakulam in Kottamkulangara ward.</p> <p>Council vide resolution No.2 dated 29/12/2021 approved the estimate for Rs.15. 60 Lakh for the new work.</p>	
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Decision to be Taken: *The SLTC may take a suitable decision on recommending the cancellation of the project, "Pedestrian network at Veliyakulam in Kottamkulangara Ward" and the issuance of Administrative Sanction for the new project namely "Pedestrian network at Palakulam in Kottamkulangara" subject to the condition that the fund required shall be met from the work "Pedestrian network at Veliyakulam in Kottamkulangara Ward" under UT sector.*

Agenda Item No. 1.7: Alappuzha Municipality Revised Administrative sanction -Parks And Green Space Sector- Development of Park in Railway Station Ward at Alappuzha Beach for Rs. 69.7 lakhs:

Details of Work	Reason for revision of AS	Source of Fund												
<p>Development of Park in Railway station ward at Alappuzha Beach (SAAP 2017-18)</p> <p>1) G.O. (Rt) No.1172/ 2019/ LSGD dated 10/06/2019</p> <p>2) AS Amount - Rs.48 Lakh</p> <p>3) TS Amount - Rs.48 Lakh</p> <p>4) Revised project cost required - Rs.69.7 Lakh</p> <p>5) Excess amount required - Rs.21.7 Lakh</p>	<p>The estimate of the Development of Park in Railway station ward at Alappuzha Beach in Alappuzha municipality has been revised incorporating additional facilities for Physically challenged children, electrification, plumbing, walkway etc. Hence Secretary Alappuzha Municipality requested vide letter No. dated 9.5.2022 for issuing the Revised Administrative sanction for the Work for Rs.69.7 lakhs against the original Administrative sanction of Rs.48 Lakh.</p> <p style="text-align: right;">(Rs. in Lakh)</p> <table border="1" data-bbox="649 1045 1545 1181"> <thead> <tr> <th>Items</th> <th>As per Original AS</th> <th>Revised AS Proposal</th> <th>Difference</th> </tr> </thead> <tbody> <tr> <td>1. Walkway</td> <td>9.22</td> <td>11.6</td> <td>2.38</td> </tr> <tr> <td>2. Benches</td> <td>4.77</td> <td>4.77</td> <td></td> </tr> </tbody> </table>	Items	As per Original AS	Revised AS Proposal	Difference	1. Walkway	9.22	11.6	2.38	2. Benches	4.77	4.77		<p>Excess amount of Rs 21.7 Lakh may be met from the savings of the cancelled project Development of Vadakkal beach in Alappuzha Municipality.</p> <ul style="list-style-type: none"> AS Amount – Rs.21.7 Lakh Cancellation G.O.: G.O. (RT) No. 231/ 2021/ LSGD dated 28/01/2021 Cost of the cancelled work: Rs.21.7 Lakh
Items	As per Original AS	Revised AS Proposal	Difference											
1. Walkway	9.22	11.6	2.38											
2. Benches	4.77	4.77												



Council decision: Prior sanction from the Municipal Chairperson dated 20-05-2022 (Annexure-13)	3. Landscaping	5.46	5.46	
	4. Compound wall (fencing)	16.36	16.36	
	5. Plumbing and Electrification	3.66	10.16	6.5
	6. Gym equipment	3.35	3.35	
	7. Play equipment		10.5	10.5
	Provision for GST	5.14	7.47	21.7
	Total	47.96	69.67	

Decision to be Taken: The SLTC may take a suitable decision on recommending the revision of Administrative Sanction for the project "Development of Park in Railway Station Ward at Alappuzha Beach" to Rs.69.7 Lakh from Rs.48 Lakh subject to the condition that the excess amount of Rs.21.7 lakhs shall be met from the savings of the cancelled project, "Development of Vadakkal beach in Alappuzha Municipality".


Mission Director
AMRUT