

Minutes of the 24th State Level Technical Committee (SLTC) of AMRUT held on 20th June 2022 at 04:00 PM through Video Conferencing by the Additional Chief Secretary, Local Self Government Department

The meeting of the 24th State Level Technical Committee of AMRUT, chaired by Smt. Sarada Muraleedharan IAS, Additional Chief Secretary, Local Self Government Department commenced at 04:00 PM (List of participants attached as Annexure 1).

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

Agenda Item 1: PROJECTS BEING IMPLEMENTED BY ULB

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

Details of Work	Reason	Source of Fund
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 – 16 New Works – Rs.21.952 Cr.	Vide Letter No. PW2/ AMRUT/ 4185/ 21 dated 09.05.2022 the Secretary, Thrissur Corporation requested to place the proposal in the SLTC for according AS for the following 16 new ULB works.	The required amount of Rs.21.952 Cr. is proposed to be met from the following savings in works 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. Park Sector Savings: Rs.1.0854072 Cr. Renovation of Nehru Park: Rs.0.153483 Cr. Renovation of Nehru Park Phase-2: Rs.0.0025160 Cr. 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. 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. Total Savings: Rs.21.952 Cr.
1) 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.	<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, approved the work Expected Date of Completion – 31.03.2023 Project Manager – Mr.Raj J.R, Executive Engineer, LSGD 	The required amount of Rs.0.20 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.

Details of Work	Reason	Source of Fund
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.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	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.
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.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	The required amount of Rs.0.40 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.
4) Work: Work-98,AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-9, Drain along Ramavarmapuram road opposite to Vimala College campus Sector: SWD AS Amount Required: Rs.0.177 Cr.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 	The required amount of Rs.0.177 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.
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.	<ul style="list-style-type: none"> • Work involves construction of a culvert • The Council held on 07.01.2022, vide Resolution No.3, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeja S.S, Executive Engineer, LSGD 	The required amount of Rs.0.07 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.
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.	<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, 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 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.
7) Work: Work-101, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-38, Drain along Poothol road Sector: SWD AS Amount Required: Rs.0.40 Cr.	<ul style="list-style-type: none"> • Work involves construction of 350m drain with cover slab • The Council held on 07.01.2022, vide Resolution No.3, approved the work • Expected Date of Completion – 31.03.2023 	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.

Details of Work	Reason	Source of Fund
8) Work: Rejuvenation of Vivekanada Park, Div-36 Sector: Park AS Amount Required: Rs.0.20 Cr.	<ul style="list-style-type: none"> Project Manager – Mr.Raj J.R. Executive Engineer, LSGD 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, approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheela S.S, Executive Engineer, LSGD 	<p>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.</p>
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, approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheela S.S, Executive Engineer, LSGD 	<p>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.</p>
10) Work: Rejuvenation of GouriLankesh 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, approved the work Expected Date of Completion – 31.03.2023 Project Manager – Ms.Sheela S.S, Executive Engineer, LSGD 	<p>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.</p>
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, 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.0.30 Cr. is proposed to be met from the savings in the following works.</p> <ol style="list-style-type: none"> 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. Rejuvenation of Nehru Park Phase-2 AS Amount: Rs.0.40 Cr., vide G.O (Rt)42/2020/ LSGD dated 04.01.2020 Savings Available:Rs.0.0025160 Cr. Vanchikulam Park AS Amount: Rs.1.01 Cr.,vide G.O (Rt) 5/2018/LSGD dated 01.01.2018 Savings Available:Rs.0.0507237Cr. Panamkuttichira Pakalveedu Park AS Amount: Rs.0.72 Cr., vide G.O (Rt) 5/2018/LSGD dated 01.01.2018 Savings Available:Rs.0.2382773 Cr.

Details of Work	Reason	Source of Fund
		Total Savings Available: Rs.0.30 Cr.
12) Work: Work-97,AMRUT Urban Transport project for Thrissur Municipal CorporationPhase-3,Providing handrail to the footpath of four roads near Skywalk at Sakthan Nagar Sector: UT AS Amount Required: Rs.0.20 Cr.	<ul style="list-style-type: none"> • Work involves construction of 397m handrail • The Council held on 07.01.2022, vide Resolution No.3, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeba S.S, Executive Engineer, LSGD 	The required amount of Rs.0.20 Cr. is proposed to be met from the savings in the Footpath Phase-1 Project Total AS Amount: Rs.4.08 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.0.20 Cr.
13) Work: AMRUT Urban Transport project for Thrissur Municipal CorporationPhase-3,Supplying & Installing 4 nos. of lifts for Skywalk at Sakthan Nagar Sector: UT AS Amount Required: Rs.1.20 Cr.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeba S.S, Executive Engineer, LSGD 	The required amount of Rs.1.20 Cr. is proposed to be met from the savings in the Footpath Phase-1 Project Total AS Amount: Rs.4.08 Cr., vide G.O (Rt) 4165/ 2017/ LSGD dated 23.12.2017 Savings Available: Rs.1.20 Cr.
14) Work: AMRUT Water Efficient Thrissur Phase-2 Sector: WS AS Amount Required: Rs.17.00 Cr.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Ms.Sheeba S.S, Executive Engineer, LSGD 	The required amount of Rs.17.00 Cr. is proposed to be met from the savings in the following works. 1) Storm Water Drainage Phase-2 AS Amount: Rs.16.56 Cr., vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017 Savings Available: Rs.4.8589164 Cr. 2) Storm Water Drainage Phase-3 AS Amount: Rs.13.18 Cr.,vide G.O (Rt) 5/2018/ LSGD dated 01.01.2018 Savings Available: Rs.5.7585925 Cr. 3) Footpath Phase-1 AS Amount: Rs.4.08 Cr.,vide G.O (Rt) 4165/2017/LSGD dated 23.12.2017 Savings Available:Rs.1.6242442 Cr. 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. 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. 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. 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. 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.

Details of Work	Reason	Source of Fund
		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.
15) Work: AMRUT Interior works of Command Centre for Water Efficient Thrissur project Sector: WS AS Amount Required: Rs.0.10 Cr.	<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, 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 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.
16) Work: Construction of bridge across irrigation canal for 100KLD Septage Treatment Plant at Ramavarmapuram Sector: SEW AS Amount Required: Rs.0.36 Cr.	<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, approved the work • Expected Date of Completion – 31.03.2023 • Project Manager – Mr. Raj J.R. Executive Engineer, LSGD 	The required amount of Rs.0.36 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.

Decision: The Committee decided to recommend to the SHPSC to accord Administrative Sanction for the following 16 new works, subject to the condition that required amounts shall be met from the available savings in Storm Water Drainage, Park & Urban Transport Sectors and shortcomings if any shall be borne by the ULB.

- 1) Work-94, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-45, Culvert and Drain at Swamipalam – Rs.0.20 Cr.
- 2) Work-95, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain from Erattachira Temple to Sakthan Stand – Rs.1.00 Cr.
- 3) Work-96, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-35, Drain and Culvert near Mannadiar Hotel – Rs.0.40 Cr.
- 4) Work-98, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-9, Drain along Ramavarmapuram road opposite to Vimala College campus – Rs.0.177 Cr.
- 5) Work-99, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-23, Vazhappilly Lane culvert – Rs.0.07 Cr.
- 6) Work-100, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-19, Drain from Kalathodu Junction to petrol pump – Rs.0.20 Cr.
- 7) Work-101, AMRUT SWD Project for Thrissur Municipal Corporation Phase-3, Div-38, Drain along Poothol road – Rs.0.40 Cr.
- 8) Rejuvenation of Vivekanada Park, Div-36 – Rs.0.20 Cr.
- 9) Rejuvenation of Pottakkulam Park, Div-14 – Rs.0.045 Cr.
- 10) Rejuvenation of Gouri Lankesh Park, Div-21 – Rs.0.10 Cr.

- 11) Rejuvenation of Jawans Park, Div-54 – Rs.0.30 Cr.
- 12) Work-97, AMRUT Urban Transport project for Thrissur Municipal Corporation Phase-3, Providing handrail to the footpath of four roads near Skywalk at Sakthan Nagar – Rs.0.20 Cr.
- 13) AMRUT Urban Transport project for Thrissur Municipal Corporation Phase-3, Supplying & Installing 4 nos. of lifts for Skywalk at Sakthan Nagar – Rs.1.20 Cr.
- 14) AMRUT Water Efficient Thrissur Phase-2 – Rs.17.00 Cr.
- 15) AMRUT Interior works of Command Centre for Water Efficient Thrissur project – Rs.0.10 Cr.
- 16) Construction of bridge across irrigation canal for 100 KLD Septage Treatment Plant at Ramavarmapuram – Rs.0.36 Cr.

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

Details	Reason
Request of Guruvayur Municipality to give the following directions to PWD regarding road restoration works related to AMRUT: a) Reimburse the centage charge levied. b) Only Sub Grade & Base Course works may be taken up under AMRUT and balance road restoration works to be done by PWD. c) Excess road restoration charge paid to PWD to be reimbursed. Sector: WS (Implemented by KWA)	Vide Letter No. E.5-3442/ 18 dated 20.05.2022 the Secretary, Guruvayur Municipality has requested as follows in order to reduce the financial burden of the ULB: a) 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. b) 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. c) 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/ GI.-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. Based on the details provided by the Executive Engineer, KWA Project Division, Nattika, Thrissur vide letters dated 28.05.2022, 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
1) Road restoration charge is worked out for the same stretches multiple times and this is noticed	Restoration charge is worked out for the same reaches multiple times due to the proposed laying of multiple pipelines in those

for a total length of 9.065Km. Please clarify the reason for the same.	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
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 where pipe laying is to be done the trench width may increase than the anticipated trench width.

Deliberation:

The Mission Director, AMRUT informed as follows:

As per the letter forwarded today by the Executive Engineer, PWD Roads Division, Thrissur (letter sent by Executive Engineer, PWD Roads Division, Thrissur to the Superintending Engineer, PWD Roads Central Circle, Aluva) the following are noted regarding the requests given by the ULB in the agenda.

- The centage charge is applicable as per the prevailing Govt. Order and the same cannot be reimbursed.
- Since the road is damaged due to pipe laying works done by KWA they have to restore the roads fully, including tarring, whether or not the DLP of the road is completed.
- Clarity is yet to be provided by PWD regarding the estimated cost for the road restoration taken up by KWA.

The Managing Director, KWA informed as follows:

The PWD has charged road restoration twice, instead of increasing the width, if two pipes have been laid in the same trench. Moreover in the utilization certificate given by PWD, stretches where pipeline has not been laid have also been included. Due to these reasons the KWA had objected the PWD's claim for payment of further road restoration charge. As per KWA's calculation PWD has to return the excess amount paid. PWD is yet to give proper details in this regard as well as the utilization certificate.

The Executive Engineer, PWD Roads Division, Thrissur informed as follows:

A discussion was held by PWD with KWA & ULB officials last week regarding road restoration and the length of road restoration taken up by KWA has been finalized. PWD had informed in the meeting that the centage charge cannot be returned and road restoration has to be done by KWA including tarring. The matter of road restoration charge was discussed with CE, PWD and instruction has been received to return the excess road restoration charge paid by KWA after deducting the actual expense incurred by PWD. A joint inspection will have to be conducted by PWD, KWA & ULB officials for finalizing the road restoration charge and related details.

The Additional Chief Secretary, LSGD opined that the KWA has provided the detail of the road restoration taken up by them where as PWD has not yet provided the details properly. PWD has to provide all the details as soon as possible for reconciliation.

Decision: The Committee directed PWD to conduct a joint inspection with KWA & ULB officials at the earliest, come to a consensus regarding the road restoration charge and provide all details to KWA & ULB.

Agenda Item No.1.3: Kochi Municipal Corporation – Sewerage Sector – 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</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 100 KLD 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.*

Deliberation:

The Additional Chief Secretary, LSGD enquired the status of the solid waste project proposed at Brahmapuram (not coming under AMRUT) by the Kochi Corporation and the details of the alternative sewerage project proposals put forwarded by the ULB in the agenda.

The Secretary, Kochi Corporation informed that the approval for the work proposed at Brahmapuram is expected to be obtained in the Council meeting scheduled on 23/06/2022. Regarding the alternative

sewerage project proposals the Secretary, Kochi Corporation informed that the majority of the alternative proposals are as per the master plan prepared by KWA.

The Managing Director, KWA informed as follows:

The master plan has been prepared by KWA based on the land available with KWA at Elamkulam. In this regard the survey is in progress and the detailed estimate is under preparation. The fund that will be available if the Div-15 & Div-17 sewerage projects are cancelled will not be sufficient for implementing the projects planned under the master plan but the same can be added to the fund that will be set aside for the master plan provided the ULB agrees for the same.

The Additional Chief Secretary opined as follows:

Liquid waste management is a major issue faced by the ULB. Hence the ULB has to give a confirmation that the alternative proposals will be taken up for implementation this year itself. The amount required for the alternative proposals need to be finalized.

The Mission Director, AMRUT informed that the funding from Central Govt. for AMRUT will be available only up to March-2023 and if the alternative proposals are not started within this period the availability of AMRUT funds cannot be guaranteed.

The Secretary, Kochi Corporation informed that this matter will be placed as an additional agenda in the special council scheduled on 23/06/2022 for AMRUT-2.0 works for obtaining decision of the Council.

Decision: The Committee decided to recommend the cancellation of the sewerage projects proposed in Div-15 & Div-17 to the SHPSC subject to the following conditions:

- Approval shall be obtained from the Council for implementing the alternative proposals.
- Confirmation shall be obtained from the Council that the alternative proposals will be taken up for implementation this year itself.

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 'Chilavannurkayal' connecting Elamkulam metro station to Subhash Chandra Bose road-560m..</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>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

<p>Council Decision: The Council Resolution No.18 dated 21.02.2022</p>	<p>permissible activity and the project will not upset ecological balance in Chilavannur Canal.</p> <ul style="list-style-type: none"> • 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>
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Deliberation:

The Additional Chief Secretary, LSGD opined that responsibility has to be fixed on the officials who went ahead with the execution of the work without obtaining the clearance from KCZMA.

The Mission Director, AMRUT opined that the amount spent for the work has to be borne by the ULB and not from the AMRUT funds.

<p>Decision: The Committee decided to recommend the cancellation of the work, "Sarovaram Walkway and Cycle Track Project", under Urban Transport Sector, to the SHPSC subject to the following conditions:</p> <ol style="list-style-type: none"> a) 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. b) The Mission Director, AMRUT shall report the persons responsible for executing the work without obtaining KCZMA clearance.

Agenda Item No.1.5: Kozhikode Corporation - 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> <ol style="list-style-type: none"> 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>Council Decision:</p>	<p>Council vide Resolution No. 65 dated 11.03.2022, 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 19.03.2022 reported as follows:</p> <p>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 	<p>The excess amount demanded by the Contractor can be met from the same AS Amount.</p> <p>AS revision is required if SLTC decided to retender 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>

<p>1) C R No 37 Dated 29.01.2022</p> <p>2) 2) C R No. 65 dated 11.03.2022</p>	<p>BOQ quantity.</p> <ul style="list-style-type: none"> 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 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> <p>Comparison of Rate for Excess Quantity (Quoted & New Rates)</p> <table border="1"> <thead> <tr> <th>Items</th><th>Amount as per quoted rate for excess quantity (A)</th><th>Amount as per new rate for excess quantity (B)</th></tr> </thead> <tbody> <tr> <td>Supplying Coconut Pile</td><td>54,77,400.00</td><td>68,46,750.00</td></tr> <tr> <td>Driving Coconut Pile</td><td>5079400.00</td><td>15238200.00</td></tr> <tr> <td>Total</td><td>10556800.00</td><td>22084950.00</td></tr> <tr> <td>Excess Claim (B-A)</td><td colspan="2">1,1528150.00</td></tr> </tbody> </table>	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		
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Total	10556800.00	22084950.00															
Excess Claim (B-A)	1,1528150.00																

Deliberation:

The Superintending Engineer, LSGD, Kozhikode informed as follows:

The project site is slushy and water logged. As per the design given by the engineering college and as per the site condition more pile driving is necessary. The Contractor had initially asked to increase the rate for pile driving & stacking as he had quoted lesser rates for these items. Recently he has requested to be exempted from the work due to the delay in finalizing rates. Hence it would be better if permission is given for terminating the contract and for retendering the balance work.

The Mission Director, AMRUT enquired the possibility of completing the work within the available time frame if the work is retendered.

The Superintending Engineer, LSGD, Kozhikode replied that the execution of the work is difficult due to the site condition. Moreover encroachments are also there. Hence if permission is given to retender the work the ULB will retender the work and try to get it executed.

The Chief Engineer, LSGD informed as follows:

As per the Agreement condition the Contractor is supposed to execute up to 25% excess work at the quoted rate but presently he is not willing to execute the same. Hence the work may be short closed and the balance work may be rearranged.

Decision: The Committee decided to recommend to the SHPSC to give 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.

Agenda Item No. 1.6: Alappuzha Municipality - Administrative Sanction for New Work - UT Sector - Pedestrian Network at Palakulam in Kottamkulangara ward: Cancellation of Urban Transport Sub-project & Reappropriation - UT Sector - Pedestrian Network at Veliyakulam 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><u>Amount to be transferred for taking up new work:</u></p> <p>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 06.10.2021 • Council vide their resolution No.2., dated 29.12.2021 <p>DPR Consultant for cancelled work - M/s.KITCO Ltd.</p> <p>Project Manager - Ms. Divya, Assistant Engineer</p> <p>Expected Date of Completion - 6 Months</p>	<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 dated 09.05.2022 to accord Administrative Sanction for the new work namely Pedestrian Network at Palakulam in Kottamkulangara Ward for Rs.15.60 Lakh utilizing the 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 No.77 dated 06.10.2021 had 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>	<p>1. Savings from cancelled work Rs.8.74 Lakh.</p> <p>2. Savings from the completed projects in UT sector Rs.6.86 Lakh from the work viz. Pedestrian networks at 8 different locations in Alappuzha Municipality - Pedestrian networks at Thathampally.</p> <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

Deliberation:

The Secretary, Alappuzha Municipality informed as follows:

The sub-work, “Pedestrian network at Veliyakulam in Kottamkulangara Ward” could not be executed as the wall near the Veliyakulam pond had collapsed in the flood. Hence permission may be given to cancel the same and use the amount for the proposed new work “Pedestrian network at Palakulam in Kottamkulangara Ward”. The balance amount required for the new work can be met from the savings available from the completed works in the UT sector.

Decision: The Committee decided to recommend the following to the SHPSC:

- a) Cancellation of the sub-work, "Pedestrian Network at Veliyakulam in Kottamkulangara Ward"
- b) Issuance of Administrative Sanction for the new work, "Pedestrian Network at Palakulam in Kottamkulangara Ward", for Rs.15.60 Cr. subject to the condition that the required amount shall be met from the following:
 - i) Savings available due to cancellation of the sub-work, "Pedestrian network at Veliyakulam in Kottamkulangara Ward".
 - ii) Savings available from completed project, "Pedestrian networks at 8 different locations in Alappuzha Municipality" in the UT Sector.
 - iii) Shortcomings if any shall be borne by the ULB.

Agenda Item No. 1.7: Alappuzha Municipality - Revision of Administrative Sanction - Parks And Green Space Sector - Development of Park in Railway Station Ward at Alappuzha Beach:

Details of Work	Reason				Source of Fund																																								
Development of Park in Railway Station Ward at Alappuzha Beach (SAAP 2017-18) 1) G.O. (Rt) No.1172 / 2019/ LSGD dated 10/06/2019 2) AS Amount - Rs.48 Lakh 3) TS Amount - Rs.48 Lakh 4) Revised project cost required - Rs.69.7 Lakh 5) Excess amount required - Rs.21.7 Lakh Council decision: Prior sanction from the Municipal Chairperson dated 20-05-2022	The estimate of 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 09.05.2022 for issuing the Revised Administrative Sanction for the Work for Rs.69.7 Lakh against the original Administrative Sanction of Rs.48 Lakh. <div>(Rs. in Lakh)</div> <table><tr><th>Items</th><th>As per Original AS</th><th>Revised AS Proposal</th><th>Difference</th></tr><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><tr><td>3. Landscaping</td><td>5.46</td><td>5.46</td><td></td></tr><tr><td>4. Compound wall (fencing)</td><td>16.36</td><td>16.36</td><td></td></tr><tr><td>5. Plumbing and Electrification</td><td>3.66</td><td>10.16</td><td>6.5</td></tr><tr><td>6. Gym equipment</td><td>3.35</td><td>3.35</td><td></td></tr><tr><td>7. Play equipment</td><td></td><td>10.5</td><td>10.5</td></tr><tr><td>Provision for GST</td><td>5.14</td><td>7.47</td><td>21.7</td></tr><tr><td>Total</td><td>47.96</td><td>69.67</td><td></td></tr></table>				Items	As per Original AS	Revised AS Proposal	Difference	1. Walkway	9.22	11.6	2.38	2. Benches	4.77	4.77		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		Excess amount of Rs.21.7 Lakh may be met from the savings of the cancelled project Development of Vadakkal Beach in Alappuzha Municipality. • 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																																											
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Provision for GST	5.14	7.47	21.7																																										
Total	47.96	69.67																																											

Deliberation:

The Secretary, Alappuzha Municipality informed that the additional amount is required for including additional facilities like play equipment for physically challenged children, electrification, plumbing, walkway etc.

Decision: The Committee decided to recommend to the SHPSC 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

- a) The additional amount required shall be met from the savings available due to cancellation of the work, “Development of Vadakkal Beach in Alappuzha Municipality”
- b) The approval of the Council shall be obtained.
- c) Shortcomings if any shall be borne by the ULB.

ADDITIONAL AGENDAS

1) Alappuzha Municipality – Revision of Administrative Sanction – Urban Transport Sector – FOB at Nehru Trophy Starting Point:

Details of Work	Reason	Source of Fund
<p>Work: FOB at Nehru Trophy Starting Point</p> <p>SAAP: 2015-2016</p> <p>AS: GO (Rt) No: 3652/ 2017/ LSGD dated 13/11/2017 and GO (RT) No. 115/ 2019/ LSGD dated 21.01.2019 for Revised AS</p> <p>AS Amount: Rs.2.41 Cr.</p> <p>Revised AS Required: Rs. 3.04 Cr.</p> <p>Excess Amount Required: Rs.63 Lakh</p> <p>Council Approval: Resolution No.1 dated 18/06/2022</p> <p>DPR Consultant: M/s.KITCO Ltd.</p> <p>Project Manager: Ms.Divya, Assistant Engineer</p> <p>Expected Period of Completion: 6 Months</p>	<p>The Secretary, Alappuzha Municipality reported as follows:</p> <p>The work is proposed across Punnamada Canal connecting Nehru Trophy Ward and Karalakom Ward in Alappuzha Municipality. The work was awarded to M/s. SILK (Sfu) and agreement was executed on 03.05.2021. The staircase for the FOB was proposed on private land on the eastern side as the owner had given permission and Councillor also ensured the same. But the owner objected the same when the work was about to start and hence the stair for the FOB was shifted into the canal on both sides and further permission from IWAI was also taken for the new proposal. M/s.SILK has not started the work and in all meetings conducted with them they agreed to start the work soon. But in the meeting conducted in the presence of Hon’ MLA (Alappuzha), M/s.SILK informed that they are withdrawing from the Contract as the work will lead to great loss if they execute the work with the quoted rate. Hence the Municipal Council decided to retender the work after revising the estimate as per the current SoR-2018 and hence revised AS may be accorded.</p>	<p>Savings from cancelled works</p> <ul style="list-style-type: none"> • FOB across Ramapuram Thode – Rs.15.29 Lakh • FOB across Ambalappuzha canal – Rs. 22.34 Lakh • FOB between Chungam Bridge and Out Post-I – Rs.21.32 Lakh • FOB opposite KSRTC Bus stand – Rs.16.36 Lakh • Total savings available is Rs.75.31 Lakh <p>Cancellation: GO (Rt) No. 2951/ 2019/ LSGD dated 27/12/2019</p> <p>Savings of Rs.63 Lakh from the cancelled projects in UT Sector may be utilized for revising the AS of the work FOB at Nehru Trophy Starting Point.</p>

Deliberation:

The Secretary, Alappuzha Municipality informed as follows:

The landing portion of the staircase of the FOB was proposed initially on a private land as the owner of the land had agreed for the same. Later the owner of the land denied permission and hence the landing portion of the FOB had to be shifted and permission of the Inland Waterways Authority of India (IWAI) had to be taken. Due to the change in FOB design necessitated due to the change in landing portion of the staircase and due to the time taken for obtaining permission from IWAI, the execution of Agreement with the Contractor, M/s. SILK and starting of the work got delayed. In the meantime the DSR-2018 came in force and M/s. SILK informed that they are not willing to take up the works at the old rates. The Consultant, M/s. KITCo was asked to revise the estimate and as per the

revised estimate an additional amount of Rs.63 Lakh is required. The additional amount required can be met from the savings available due to cancellation of works in the Urban Transport Sector. Hence sanction may be given for revising the Administrative Sanction of the work. The Consultant, M/s. KITCO has asked for payment of additional consultancy fee due to change in design and revision of estimate. Permission may also be given for paying the same from the AMRUT fund.

The Mission Director, AMRUT informed that the cost of DPR revision cannot be paid from the AMRUT fund as the DPR cost has been paid once already. Hence the DPR revision will have to be borne by the ULB.

Decision: The Committee decided to recommend the revision of 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

- a) The additional amount required shall be met from the savings available due to cancellation of the works in the Urban Transport Sector
- b) The cost of DPR revision shall be borne by the ULB.
- c) Shortcomings if any shall be borne by the ULB.

2) Kozhikode Corporation - Sewerage Sector - Revision of Administrative Sanction - Sewage Treatment Plant at Medical College with Septage Treatment:

Details of Work	Reason	Source of Fund
<p>Work: Sewage Treatment Plant at Medical College with Septage Treatment</p> <p>Sector: SEW</p> <p>SAAP: 2016-17</p> <p>AS Amount: Rs.14.12 Cr., AS No. GO (Rt) No. 3652/ 2017/ LSGD issued on 13/11/2017</p> <p>TS Amount: Rs.14.11 Cr., TS No. 44/18-19/ CE/ LSGD issued on 30/07/2018</p> <p>Revised AS Amount Required: Rs.14.42 Cr.</p> <p>Additional Fund Requirement: Rs.0.30 Cr.</p> <p><i>Corporation Level Technical Committee: 08/10/2021</i></p> <p><i>Council Approval : 15/12/2021, CR No. 64</i></p>	<ul style="list-style-type: none"> Vide letter no. EG21/ 61457/ 17A-AMRUT dated 15.06.2022 Kozhikode Corporation Secretary requested to place this proposal for revising AS of this work. As per the TS of this project, material for the construction of manhole is sewer brick. However, contractor reported the unavailability of sewer brick for the construction of manholes. Vide letter no EG21/ 61457/ 17-AMRUT dated 13.08.2021 Superintending Engineer had intimated this issue to CE, LSGD and vide letter no. DB4/ 9403/ 18/ CE/ LID&EW dated 13.09.2021 the CE directed the SE to take decision by considering the specifications and test results of the alternative building material. Corporation level technical committee reviewed this matter by considering the test results of alternative material from NIT, Calicut. Committee did not recommended the usage of alternative brick because it didn't meet the specifications of sewer brick. Committee suggested usage of RCC manhole by considering the unavailability of sewer brick and the current common practice for manhole construction. Vide letter no EG21/ 61457/ 17-AMRUT dated 28.12.2021 Superintending Engineer had intimated this matter to CE, LSGD and requested for the approval of this change. Project Manager: Udayan K U Executive Engineer, Kozhikode Corporation 	<p>The required additional amount of Rs.0.3046 Cr. can be met from the tender savings of this project.</p> <p>Tender Savings Available: Rs.1.28 Cr.</p>

Deliberation:

The Superintending Engineer, LSGD, Kozhikode informed as follows:

As per the DPR manholes were supposed to be constructed using sewer bricks but when the execution was commenced sewer bricks were unavailable in the market. Other types of bricks were tested for usage as an alternative but the same did not meet sewer brick standards. The matter was informed to the Chief Engineer, LSGD and as directed by the Chief Engineer, decision was taken at Superintending Engineer level with the consent of the Technical Committee of the ULB to allow the Contractor to construct RCC manholes instead of sewer brick manholes. Apart from this, the Medical College management has requested to provide sewer connections to two new buildings that have come up in the campus. Additional amount is required due to the change in the type of manholes and for providing sewer connections to the new buildings inside the Medical College campus. Permission may be granted for using the tender savings available in the same work for meeting the additional fund requirement.

The Chief Engineer, LSGD informed that RCC manholes are better than sewer brick manholes as chances of tree roots entering the manhole is more in sewer brick manholes. The additional amount required can be met from the tender savings of the same work.

The Managing Director, KWA enquired if the additional works can be completed using the available tender savings without revising the Administrative Sanction.

The Superintending Engineer, LSGD, Kozhikode replied that the additional works can be completed using the tender savings without revising the Administrative Sanction.

The Mission Director, AMRUT informed that the approved SAAP cost of the ULB is Rs.274.76 Cr. and the approved AS amount is Rs.305.47 Cr. Hence it is seen that the ULB is having no savings when the SAAP cost and the AS amount are compared.

The Hon' Mayor of Kozhikode Corporation informed that the ULB is having Rs.18.35 Cr. savings in WS Sector works, Rs.6.3 Cr. savings in SWD Sector works and Rs.0.49 Cr. savings in UT Sector works. The total savings available is Rs.25.14 Cr. Apart from this; tender saving of Rs.1.28 Cr. is available in Medical College STP work. From this, an amount of Rs.0.30 Cr. is required for construction of RCC manholes. The Principal of Medical College Kozhikode has requested recently to provide sewer connection to two newly constructed hostel buildings in the campus. Hence additional amount is also required for this purpose. The total additional amount required can be met from the available tender savings of the Medical College STP work without exceeding the AS amount.

The Chief Engineer, LSGD informed that if the savings in the work alone is considered instead of the overall status of the ULB in terms of available savings, the tender savings in the work can be used for meeting the additional fund requirement in the work.

Decision: The Committee decided to recommend to the SHPSC 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:

- a) The additional amount shall be met from the available tender savings of the main work, "Sewage Treatment Plant at Medical College with Septage Treatment".
- b) The Administrative Sanction of the main work shall not be exceeded.
- c) Shortcomings if any shall be borne by the ULB.

3) Kozhikode Corporation - Administrative Sanction for New SWD Sector Work & Transfer of Available Savings in WS Sector & UT Sector to SEW Sector:

Details of Work	Reason	Source of Fund
Works: 1) Construction and Rejuvenation of B.K Canal Tertiary Tributaries - Package A <ul style="list-style-type: none"> Storm water drain at Nadinagar health centre side Side protection works at Anamadu drain near Chakkumkadavu Storm water drainage Chakkumkadavu Jumah Masjid - Ambalathazham Drain at Chullikadu Road Drainage of Koyikkalthazham – Mundakapadam - Thamburan road Drain near Kuttan's Cool Bar near Chakkumkadavu Storm Water Drainage of Moozhikkal – Vellangarathazham - Thachalaththodu Storm Water Drainage – Payyanakkalkavu - Pattarthodi Road - Padanavalappu Canal side protection wall at Kallingal Aavithode 2) Construction and Rejuvenation of B.K Canal Tertiary Tributaries - Package B 3) Construction and Rejuvenation of Secondary Drain of Kallayi River <ul style="list-style-type: none"> Storm water drainage Amolithod - Kallayi river Drainage of Karimbadamvayal Chathanathuparambu Storm Water Drainage of Idiyangara - Chemmanangad Storm water Drainage at Kolothuthazham - Azhchavattom Cleaning of Makkal Road - Kaloore Road junction- Kothiramathuruththodu - Puliymavayal Cleaning of Kothiramathuruththodu Kaloore Road 4) Construction and Rejuvenation of Secondary Drain of Feroke River <ul style="list-style-type: none"> Drainage of Thonichira – Kariyilapadamthodu - Feroke River Storm Water Drain at Manayath residence 5) Construction and Rejuvenation of Secondary Drain of Punoor River <ul style="list-style-type: none"> Storm water Drainage Vadikkinal Punchayil road Storm Water Drainage Puliymavayal – Kannadikkal Health Centre Road Storm Water Drainage Pottayilthahzam Road 	<ul style="list-style-type: none"> Vide Letter No.EG21/ 61457/17A-AMRUT dated 16.06.2022 the secretary has requested to place the proposal in the SLTC for according AS for the new work. Work involves de-silting, construction of side wall, covering slab to ease the draining of water from various places in the corporation where the inundation cause recurrently. Expected date of completion 31.03.2023 Project Manager: Udayan K U Executive Engineer, Kozhikode Corporation 	<p>The required amount of Rs.6.30 Cr. is proposed to be met from the savings in completed SWD Sector projects envisaged in SAAP-I & II</p> <p>AS Amount of SWD projects in SAAP-I: Rs.5.571 Cr.</p> <p>AS Amount of SWD projects in SAAP-II: Rs.17.709 Cr.</p> <p>Savings available from SAAP-I: Rs.1.391 Cr.</p> <p>Savings available from SAAP-II: Rs.4.929 Cr</p> <p>Total savings available: Rs.6.32 Cr.</p>
As Amount Required: Rs.6.30Cr. Prior Approval obtained on 16/06/2022		

Deliberation:

The Hon` Mayor of Kozhikode Corporation informed that under AMRUT a storm water drain work was done in Mavoor Road area namely, “Mavoor Road North Side Drain” and the alignment of the drain was through a private property. Since permission was not obtained at the time of execution from

the owner of the property the drain had to be diverted. Recently the owner of the property has given permission to construct the drain through the property. Hence if this work is taken up instead of the works mentioned in the agenda the flooding that occurs in the Mavoor Road area and in the Kozhikode town area can be avoided to a certain extent. Since this a priority work as far as the ULB is concerned, a letter mentioning all details of the work will be send shortly from the ULB.

The Additional Chief Secretary, LSGD enquired about the estimated cost of the work.

The Superintending Engineer, LSGD, Kozhikode informed that as per the direction given by the District Collector the estimate for the work was prepared nearly 2 months ago. The estimated amount for the work is Rs.3.2 Cr. and the same can be met from the available savings of Rs.6.3 Cr. in the SWD Sector.

The Mission Director, AMRUT informed that as mentioned in the previous agenda, it is seen that the ULB is having no savings when the approved SAAP Cost and the approved AS amount are compared.

The Superintending Engineer, LSGD, Kozhikode requested that the available savings of Rs.18.35 Cr. and Rs.0.49 Cr. respectively in WS Sector and UT Sector (Total - Rs.18.84 Cr.) may be allowed to be transferred to the work, "Construction of Sewerage System in Zone-A" (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.

Decision: The Committee took the following decisions:

- (A) 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:
 - a) All details of the work including the estimated cost shall be furnished as agreed in the meeting.
 - b) The approval of the Council shall be obtained for the new SWD work.
 - c) 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.
- (B) 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.

The meeting came to an end at 7:00 PM.


**Mission Director
AMRUT**



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

24th SLTC meeting of AMRUT 1.0 dated 20.06.2022

List of Participants

- Dr. Beena Philip, Hon'ble Mayor, Kozhikode Corporation
- Sri. M.K. Varghese, Hon'ble Mayor, Thrissur Corporation
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Sri. Arun.K.Vijayan IAS Mission Director, AMRUT
- Sri. Johnson, Chief Engineer, LSG Department.
- Sri. Praveen.K.S, Director (LWM), Suchitwa Mission
- Sri. Ramanath.G, Under Secretary, Power Department
- Sri. Madhusoodhanan.P.S., Under Secretary, Finance Department
- Sri. Alex Varghese, Chief Engineer, Irrigation & Administration
- Sri. Anil Kumar.K.K., Chief Engineer (P&O), Kerala Water Authority
- Sri.Ajayakumar.S. Senior Town Planner, O/o. the Chief Town Planner
- Sri. Ajith.C, Assistant, Revenue Department
- Sri. Binu Francis, Secretary, Thiruvananthapuram Corporation
- Sri. D Jayakumar, Secretary, Palakkad Municipality
- Sri. Naisam.A.S., Secretary, Kochi Corporation
- Sri. Sajeev Secretary, Kollam Corporation
- Smt. Beena.S.Kumar, Secretary, Guruvayur Municipality
- Sri. Rahesh Kumar, Secretary, Thrissur Corporation
- Sri. Vinu C Kunjappan, Secretary, Kannur Corporation
- Sri. NeethuLal P, Secretary, Alappuzha Municipality
- Sri. V.S.Sanjay Kumar ,Principal Scientist NATPAC
- Smt. M.S. Latha, Superintending Engineer, Kollam Corporation
- Smt. Shaibi George, Superintending Engineer, Thrissur Corporation
- Sri. Dileep.M.S., Superintending Engineer, Kozhikode Corporation
- Smt.P.Leela, Municipal Engineer, Guruvayur Municipality
- Sri. Shibu.L.Nalapat, Municipal Engineer, Alappuzha
- Sri. Jayaprakash, Executive Engineer, KWA, Guruvayur
- Sri. Hareesh, Executive Engineer, PWD (Roads) Guruvayur
- Sri. Raj.J.R, Executive Engineer, Thrissur Corporation
- Sri. Ragesh.P.P., Executive Engineer, Kannur Corporation
- Sri.Valsan.P.P., Executive Engineer, Kannur
- SmtGanga.R.S., Executive Engineer (Nodal Officer), Thiruvananthapuram
- Sri. Biju.P.V., Assistant Executive Engineer, Kannur Corporation