

Minutes of the 27th State Level High Powered Steering Committee (SHPSC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 20th February 2021 at 09:30 AM through Video Conference by the Chief Secretary, Government of Kerala.

The meeting of the 27th State Level High Powered Steering Committee (SHPSC) of AMRUT chaired by Shri. Dr. VP Joy, IAS, Additional Chief Secretary & Officer on Special Duty, Government of Kerala, commenced at 09:30 AM (*List of Participants - Annexure-1*)

Dr. Renu Raj IAS, Mission Director of AMRUT, presented the points in the agenda notes.

Agenda Item No.1: APPROVAL OF MINUTES OF THE 26th MEETING OF SHPSC:

Decision: ACS, WRD suggested that a correction was required in the minutes of 26th SHPSC as it cannot be clearly interpreted from the minutes that it was in principle agreed that 50% of the cost due to tender excess had to be borne by the ULB & balance 50% by the State. The Committee approved the minutes with correction in Agenda Item No.4 of 26th SHPSC (ATR Item No.2.2.1 of 27th SHPSC) as suggested by ACS, WRD.

Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 26th SHPSC:

Agenda Item	Decision Taken	Action Taken	Decision of 27 th SHPSC
2.1: Action taken report on the decisions of the 24th SHPSC			
Dr. B Ashok IAS, Secretary, WRD, informed vide letter No. WS-B2/82/2018-WRD dated 08.06.2020 to record his absence for the decisions taken pertaining to Agenda items 5 to 7.1 since he left the meeting in protest but respecting the decision of the Chair and he was not party to discussion or decision on the same.	MD, KWA explained that a new sewerage wing has been created from existing PPD & WASCON wings. Currently there are 23 engineers working in this wing & 14 more Engineers & 120 Surveyors have been already identified. Each district 1 AE along with Surveyors have been provided & 4 Regional units have been created for executing sewerage works & other works. Comprehensive Sewerage Plan (Preliminary Engineering Report) will be prepared and submitted by 31.12.2020.	MD, KWA reported that Preliminary Engg. Reports (PER) for Sewage and Septage Management has been prepared for the State. The proposal comprises of 534 STPs with a total capacity of 2827 MLD and network running to about 59000 km. The number of collection wells proposed is 2349. The plan also includes 135 numbers of Septage Plants of total capacity 15MLD. The total cost of Sewerage and Septage proposals is estimated to be Rs. 80385 Cr. An amount of Rs. 50 Cr. towards DPR preparation is required. The above PER has been submitted to RKI vide KWA letter no: KWA/JB/P2/4/2020 (I) dated 11.02.2021.	Noted.

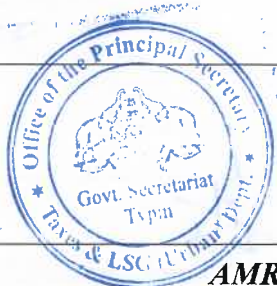


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<i>Agenda Item</i>	<i>Decision Taken</i>	<i>Action Taken</i>	<i>Decision of 27th SHPSC</i>
2.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 26th SHPSC			
2.2.1: Decision Regarding Excess Cost due to Tender Excess:			
<p>The MoHUA guidelines vide Clause-9.4 has specified that “the approved cost is the appraised cost or the tendered cost of the project (whichever is less) & has to be taken into account by the SHPSC”. Now, while releasing part of the 3rd instalment vide Lr. No. K-16015/22/2017- AMRUT-II/AMRUT-IB dated 18/9/2020 (Annexure-3) has stated as follows:</p> <p>“The 1st instalment of 20% of committed Central Assistance against individual SAAPs was released on the basis of estimated project cost. Further, the 2nd instalment was released on the basis of estimated cost for certain projects & approved cost for the remaining projects. As per Para 9.4 of the Mission guidelines, any excess or shortfall in the 1st & 2nd instalments of CA released is to be adjusted while releasing the 3rd instalment of CA which will be based on approved cost. The approved cost is the appraised cost or tendered cost of the project (whichever is less) & has to be taken into account by the SHPSC”.</p> <p>Hence it is to be decided & informed to ULBs that any tender excess has to be met by ULB / State Fund.</p>	The Committee took note of the agenda & directed to inform all ULBs accordingly.	Informed ULBs regarding the same.	Approved with correction as mentioned in Agenda Item No.1 given above.
2.2.2: Projects being implemented by ULB			
1) AS Revision & Sanction to Execute the Work in Deposit Mode- Palakkad Municipality - Urban Transport - Request for implementing the work- “Installation of Escalators in Foot Over Bridge at GB Road” through Southern Railways, Palakkad Division on a deposit work mode – Revised AS to the work for Rs. 5.70 Cr. and accord sanction to execute the work through Southern Railways, Palakkad Division on a deposit work mode	The Committee approved the Revised AS of the work for Rs. 5.70 Cr. & accorded sanction to execute the work through Southern Railways, Palakkad Division on a deposit work mode.	Government vide GO rt. No. 232/2021/LSGD dated 28/01/2021 accorded sanction for a revised AS amount of Rs.5.70 Crore and to execute works through Southern Railways, Palakkad division in deposit mode. ULB is processing the same.	Noted.
2) AS Revision Due to Additional Work- Kannur Corporation –Storm Water Drainage Project: Construction and rejuvenation of drains in Kannur Corporation-Revision of Administrative sanction to Rs. 11.99 Cr	The Committee approved the revised AS for the work “Construction and rejuvenation of drains in Kannur Corporation” under SWD sector, Kannur Corporation for an amount of Rs.11.99 Cr. (Eleven Crore and Ninety-Nine Lakh only) in place of the original AS of Rs.11.13 Cr. Sanction was also accorded for completing the balance work after floating fresh tender calls.	GO issued for the work. Work has been awarded and is in progress.	Noted.

<i>Agenda Item</i>	<i>Decision Taken</i>	<i>Action Taken</i>	<i>Decision of 27th SHPSC</i>
3) AS Revision Due to Tender Excess& Additional Work- Kochi Corporation- Urban Transport - Projects being implemented by KMRL- Walk way along Panorama Road under Urban Transport Sector -Ratification of action taken by Kochi Corporation awarding the work with tender excess of 12 % over estimate approved by ULB and revision of Administrative Sanction	1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting	The Principal Secretary (Urban), LSGD examined the matter. Placed as an Agenda Item in this SHPSC	Refer Decision No.5.1
4) AS Revision Due to Additional Works Amounting to Rs.21.639 Lakh-Kochi Corporation- Urban Transport Project - Projects being implemented by KMRL- Development of Pambaayimoola Indira Gandhi Road Junction under Urban Transport Sector-Ratification of action taken by Kochi Corporation in executing the additional works for Rs. 21.639 lakhs (18.55% above AS) &Revision of Administrative Sanction to Rs. 138.239 Lakh	1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.	The Principal Secretary (Urban), LSGD examined the matter. Placed as an Agenda Item in this SHPSC	Refer Decision No.5.1
5) AS Revision Due to Additional Works Amounting to Rs.18.864 Lakh-Kochi Corporation- Urban Transport Project - Projects being implemented by KMRL - Walk way along Karanakodam Thodu under Urban Transport Sector- Ratification of action taken by Kochi Corporation in executing the additional works for Rs. 18.864 lakh (19.05% aboveAS) & revision of Administrative Sanction to Rs. 117.864 Lakh	1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.	The Principal Secretary (Urban), LSGD examined the matter. Placed as an Agenda Item in this SHPSC.	Refer Decision No.5.1
6) AS Revision Due to Additional Works Amounting to Rs.18.864 Lakh - Kochi Corporation- Urban Transport - Projects being implemented by KMRL - Walkway along Champakkara Canal under Urban Transport Sector- Ratification of action taken by Kochi Corporation in executing the additional works costs Rs. 22.4 lakhs (35.62% excess above AS) and revision of Administrative Sanction to Rs. 85.44 lakh	1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.	The Principal Secretary (Urban), LSGD examined the matter. Placed as an Agenda Item in this SHPSC.	Refer Decision No.5.1



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<i>Agenda Item</i>	<i>Decision Taken</i>	<i>Action Taken</i>	<i>Decision of 27th SHPSC</i>
7) AS Revision Due to Additional Work Amounting to Rs.136.6 Lakh- Kochi Corporation- Urban Transport Project - Projects being implemented by KMRL- Walkway along Stadium Link Road under Urban Transport Sector-Ratification of action taken by Kochi Corporation in executing the additional works costs Rs. 8.6 lakhs (6.71% above AS) and revision of Administrative Sanction to Rs.136.6 lakh	1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.	The Principal Secretary (Urban), LSGD examined the matter. Placed as an Agenda Item in this SHPSC.	Refer Decision No.5.1
8) Cancellation of SEW Sub-project& Re-appropriation - Kollam Corporation- Sewerage & Septage Sector - Request for Cancelling the sub work-Septage Treatment Plant at KarikkuzhiEla (Main work- Septage Treatment plant) and re-appropriation of this amount to WS project-Augmentation of water supply scheme to Kollam (2015-16, 2016-17 and 2017-18 phase I, II & III	Committee directed the ULB to take up the matter again with the new Corporation Council and make an effort again to implement the STP.	The Secretary, Kollam Corporation reported as follows; The Corporation Council dated 11-02-21 has discussed the direction from SHPSC to make an effort to implement the Septage plant at Karikkuzhi Ela and the proposal of the Core committee of AMRUT to cancel the Septage treatment plant at Andamukkom and decided to cancel the Septage treatment plants at Andamukkom and Karikkuzhi Ela and to request the SLTC/SHPSC of AMRUT to transfer the unutilised amount Rs.53.54 Cr for the balance construction of network and pumping stations, in KSUDP Placed as an Agenda in this SHPSC	Refer Decision No.4.3.
9) Request for Cancellation of Work- Alappuzha Municipality - Park	The Committee accorded sanction to cancel the work.	Govt. Order issued. Work has been cancelled.	Noted.
10) Approval of Tender Excess- Kochi Corporation -Sewerage Sector - Decentralized Sewerage System for Division No:15, 16 & 17 - Decision on Tender excess (36.64%, 25.95% & 25.92%) & Revision of AS for the work to 56.85 Cr	The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage &Septage sector and high risk is involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 36.64%, 25.95% & 25.92%above estimate rate for the sub works at Division 15, Division 16& Division 17 respectively to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the council resolution regarding the same and to place the Agenda before the next SHPSC.	Govt. Order issued. Kochi Corporation informed that, the same was presented in the council held on 06-02-2021 and council decided to send a letter to the Chief Secretary to reconsider the decision in the SHPSC. Owing to paucity of fund, Govt. may bear the additional cost due to tender excess.	The Committee noted that the decision taken regarding cost due to tender excess (50% by ULB & 50% by the State) in the 26 th SHPSC had to be complied by all ULBs & separate decision for Kochi alone cannot be given. The Committee directed the Secretary to explain the same to the Council & get the decision in this regard for implementing the project at the earliest. A report in this regard to be submitted by the Secretary in the next SHPSC.

Agenda Item	Decision Taken	Action Taken	Decision of 27th SHPSC
11) Approval of Tender Excess- Kannur Corporation - Sewerage Sector – Providing decentralized sewerage network with STP's in Old Kannur Municipal Area - Decision on Tender excess of 19.92%	The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 19.92% above estimate rate to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same and to place the agenda before the next SHPSC.	Govt. Order issued. Placed as an Agenda in this SHPSC for reconsidering the decision taken.	Refer Decision No.5.3
12) Approval of Tender Excess- Palakkad Municipality – Sewerage Sector –Sewage Treatment Plants at Karukodi & Sundaram Colony - 800 KLD Sewage treatment plant and associated network at Sundaram Colony-Decision on Tender excess of 18.51%	The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 18.51% above estimate rate to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same and to place the agenda before the SHPSC.	Vide GO (Rt.) No. 199/2021/LSGD dated 25/01/2021 accorded sanction for tender excess of 18.51% subject to the condition that half the cost due to tender excess shall be borne by the municipality and council decision in this regard shall be obtained by the Municipal secretary. Awaiting council decision.	The Secretary informed that the agenda related to bearing of 50% cost due to tender excess will be placed in the next Council scheduled on 24/02/2021. The Committee directed the Secretary to explain the same to the Council & get the decision from the Council regarding the same.
13) Revision of AS Due to Additional Work- Thrissur Corporation – Water Supply Sector – Water Efficient Thrissur – Decision on Revision of AS	The Committee accorded Revised AS to the work “Water Efficient Thrissur” under Water Supply sector of Thrissur Corporation for an amount of Rs.5.572 Cr subject to condition that AMC shall be borne by the Corporation.	Secretary vide letter No. WS2/9420/2019 dated 27.01.2021 submitted the details of estimate and agreement condition. Later it was informed that there was a calculation mistake in the Council resolution related to this work and proposal is to be placed in the Council for ratification.	Noted.
2.2.3: Validation of Administrative Sanctions (AS) Issued to Various AMRUT Works	The Committee directed the Principal Secretary (Urban) to conduct an evaluation of all projects that requires validation of AS to confirm if projects that does not have possibility to start may be decided to be dropped. Based on the evaluation, file may be forwarded to the Chief Secretary, for approval, routed through the Additional Chief Secretary, Finance Department.	Placed as an Agenda in this SHPSC.	Refer Decision No.5.2



2.2.4: <i>Strengthening of State Mission Management Unit (SMMU), AMRUT</i>	The chair directed Mission Director to study the requirement and necessity in detail, study the option of outsourcing the works and place before the next SHPSC for reconsideration.	May be considered later.	Noted.
2.2.5: Works Being Implemented By KWA			
1) AS Revision Due to Additional Work- Kollam Corporation – Water Supply Sector - Individual Water Connection – Phase-I- Revised AS for the work for Rs.9.28 Cr.	The SHPSC accorded revised AS to “Individual Water Connection Phase I” Water Supply Sector work of Kollam Corporation being implemented by KWA for an amount of Rs.9.28 Cr. with the condition that half of the excess cost due to tender excess shall be borne by the Corporation.	The Govt. Order for revised AS for the work is awaited.	Noted.




Agenda Item No.3: PROGRESS OF ACTIVITIES SINCE 26th SHPSC HELD ON 17.12.2020:

3.1: ULB WISE PROGRESS (as on 15.02.2021)

(Amount in Cr.)

City	Total Projects		AS Accorded		TS Issued		Tendered		Work awarded		Work Completed	Expenditure	
	No.	Amt	No.	Amt	No.	Amt	No.	Amt	No.	Amt	No.	Amt	%
Alappuzha	196	222.70	196	222.70	192	215.80	192	215.80	185	195.39	123	147.01	66.01
Guruvayur	34	203.10	34	218.30	33	213.71	33	213.71	33	213.71	10	123.59	56.61
Kannur	38	225.72	38	225.67	38	198.64	38	198.42	37	172.26	21	120.40	53.35
Palakkad	153	221.76	153	221.63	153	201.77	152	199.87	151	176.88	82	101.99	46.02
Trivandrum	270	357.50	270	357.35	270	331.24	270	331.24	258	304.83	191	161.37	45.16
Thrissur	110	269.93	110	259.87	109	238.23	109	238.23	108	191.93	66	115.49	44.44
Kochi	98	328.77	98	272.06	98	264.46	98	264.46	95	216.23	66	112.73	41.44
Kozhikode	50	274.76	50	284.64	50	283.95	50	278.72	48	160.95	33	101.04	35.50
Kollam	60	253.45	60	212.94	60	207.91	60	207.91	56	177.39	28	49.77	23.37
KERALA	1009	2357.69	1009	2275.16	1003	2155.70	1002	2148.35	971	1809.57	620	1033.39	45.42

3.2: SECTOR-WISE PROGRESS (as on 15.12.2021)

(Amount in Cr)

SECTOR	Total projects		AS Accorded		TS Issued		Tendered		Work Awarded		Work Completed	Expenditure	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	%
Water Supply	175	1081.04	175	1119.60	173	1089.45	173	1084.22	170	1054.49	84	692.26	61.83
Sewerage	139	629.86	139	529.28	136	482.12	136	482.12	113	207.30	73	56.80	10.73
Drainage	499	385.20	499	378.07	498	349.10	498	348.88	497	338.56	377	203.67	53.87
Urban Transport	123	212.94	123	202.00	123	189.53	122	187.63	119	167.39	50	62.17	30.78
Green Space & Park	73	48.65	73	46.21	73	45.50	73	45.50	72	41.84	36	18.49	40.01
KERALA	1009	2357.69	1009	2275.16	1003	2155.70	1002	2148.35	971	1809.57	620	1033.39	45.42



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3.3: AGENCY-WISE PROGRESS (as on 15.12.2021)

(Amount in Cr.)

Implementing Agency	Sector	Total Projects	AS Accorded		TS Issued		Tendered		Work Awarded		Work Completed	Expenditure	
			No.	Amount	No.	Amount	No.	Amount	No.	Amount		Amount	%
KWA	Water Supply	165	165	1,098.57	164	1,073.16	164	1,067.93	161	1,038.38	84	691.12	62.91
	Sewerage	117	117	208.09	117	199.64	117	199.64	105	173.56	73	56.80	27.30
KWA -Total		282	282	1,306.66	281	1,272.80	281	1,267.57	266	1,211.94	157	747.92	57.24
ULB	Water Supply	10	10	21.03	9	16.29	9	16.29	9	16.11	0	1.14	5.42
	Sewerage	22	22	321.19	19	282.48	19	282.48	8	33.74	0	0.00	0.00
	Drainage	499	499	378.07	498	349.10	498	348.88	497	338.56	377	203.67	53.87
	Urban Transport	123	123	202.00	123	189.53	122	187.63	119	167.38	50	62.17	30.78
	Green Spaces & Parks	73	73	46.21	73	45.50	73	45.50	72	41.84	36	18.49	40.01
ULB -Total		727	727	968.50	722	882.90	721	880.78	705	597.63	463	285.47	29.48
Grand Total		1009	1009	2,275.16	1003	2,155.70	1002	2,148.35	971	1,809.57	620	1,033.39	45.42

3.4: PROGRESS ACHIEVED SINCE LAST SHPSC

(Amount in Crore)

Milestone	AS Accorded		TS Issued		Tendered		Work awarded		Work Completed	Total Expenditure
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Last SHPSC (17.12.2020)	1005	2271.04	1000	2142.29	999	2135.11	968	1808.69	571	931.62
Current SHPSC	1009	2275.16	1003	2155.70	1002	2148.35	971	1809.57	620	1033.39
Progress	4	4.12	3	13.41	3	13.24	3	0.88	49	101.77

Decision Taken: The Committee directed the Principal Secretary, LSGD (Urban) to form a composite ranking of the ULBs according to their performance in implementing Centrally & State funded projects and display the same in a public domain.

Agenda Item No.4: PROJECTS BEING IMPLEMENTED BY KWA

Agenda Item No.4.1: AS Revision & Tender Excess of 3 sub works - SEW/ Septage Sector- Thiruvananthapuram Corporation- Laying transmission main and sewer networks in Block L (Edathara) - Collection and Conveyance System -Suitable decision on the Revision of AS and tender excess quoted for the 3 sub works of 31.5%, 43.00% and 24.05% above the TPAC:

Details of Work	Reason	Source of Fund
<p>The work -Laying transmission main and sewer networks in Block L (Edathara) - Collection and Conveyance System comprises of 6 sub works in Trivandrum City.</p> <ul style="list-style-type: none"> SAAP: 2016-17 Original AS: G.O(Rt) No: 3530/2017/ LSGD dated 02/11/2017 Original AS AMOUNT: Rs. 25.00 Cr. (6 sub-works together) <p>Based on the 22nd and 23rd SHPSC decisions, AS for the work was revised due to the tender excess of following 2 sub works.</p> <ol style="list-style-type: none"> Laying trunk main from Stilling chamber at Pulayanarkotta- MH10 of Pumping station at Edathara- 74.99 % tender excess- Work in progress. Supply & laying trunk main from silting chamber at Udhaya Garden to MH-89- 10% tender excess- Work in progress. <p>Revised AS: G.O.(Rt)No.1672/2020/LSGD dated 16/09/2020</p> <p>Revised AS AMOUNT: Rs. 29.94 Cr. (6 sub-works together)</p> <p>The 6th sub work-Supplying & laying sewer line through Pettah-Venpalavattom road is in tender stage.</p> <p>Now KWA has reported that tender for the following 3 sub works were done separately. Revision of AS is required due to the tender excess.</p> <ol style="list-style-type: none"> Sewer network from Pettah Arasumooode junction to MH-7 Edathara pumping station (Package-4) <ul style="list-style-type: none"> TS Amount – Rs. 4.93 Cr. Tendered PAC –Rs.4.21 Cr. (DSR 2016) Lowest Quote – Rs.5.53 Cr. Tender Excess-Rs. 1.32 Cr. excess- 31.5% above PAC & 19.69% above LMR of Rs. 4.62 Cr. 	<p>KWA reported that the high quoted rates are due to the following:</p> <p><u>Sewer network from Pettah Arasumooode junction to MH-7 Edathara pumping station (Package-4)</u></p> <ul style="list-style-type: none"> Tender for the work was invited 3 times. In the 1st tender call on 9.10.2018, two offers with high quote received. Hence the bid was cancelled. After revising estimate including GST, Tender invited on 20.09.2019, two offers with high quote received. Hence the bid was cancelled and retendered (The lowest bidder Sri. Soman Nair quoted 18.89% above the tendered PAC). This is the 3rd tender call (2nd tender-RT1). Two offers received. The same bidder Sri. Soman Nair quoted 31.5% above TPAC. KWA reported that high tender excess is due to the following; <ul style="list-style-type: none"> This work includes in the NGT short term measures and to be completed immediately. This work is to be carried out in a narrow lane as well as slushy regions by the side of Amayizhanjanthodu. The length of pipeline is 1915 m and has to construct 94 Nos of Manholes. The pipeline has to be laid by HDD method having depth about 9-10m in soft clay, may cause blowing in of slushy soil along with neighbouring compound wall and adjacent structures and may cause damage to nearby structures. The cost of construction in this condition may be much higher than anticipated in the estimate. The construction of manholes in the highly water-logged area may require high expertise than anticipated in the estimate. The work executed during rainy season may require more bailing out of water that anticipated in the estimate. 	<p>50% Tender excess to be met by ULB and 50% tender excess to be met by State.</p>

<p>Additional Amount- Rs. 1.48 Cr. including GST of 0.16 Cr. Revised Amount- Rs. 6.41 Cr.</p> <p>2) Laying sewer network in L block (Edathara) from MH-110 to MH-150 (Package-5).</p> <ul style="list-style-type: none"> • <i>TS Amount – Rs. 1.76 Cr.</i> • <i>Tendered PAC –Rs.1.41 Cr. (DSR 2016)</i> • <i>Lowest Quote – Rs.2.02 Cr.</i> • <i>Tender Excess-(Rs. 0.61 Cr. excess-43 % above PAC &23.17% above LMR of Rs. 1.64 Cr.).</i> <p>Additional Amount- Rs. 0.68 Cr. including GST of 0.07 Cr. Revised Amount- Rs. 2.44 Cr.</p> <p>3) Laying transmission main & sewer network in Block-L Edathara - Collection &Conveyance System - Laying Sewer network by HDD method from MH-10 towards KIMS Hospital (Package-6).</p> <ul style="list-style-type: none"> • <i>TS Amount – Rs. 2.77 Cr.</i> • <i>Tendered PAC –Rs.2.18 Cr. (DSR 2016)</i> • <i>Lowest Quote – Rs.2.71 Cr.</i> • <i>Tender Excess-(Rs. 0.53 Cr. excess-24.05 % above PAC &13.10% above LMR of Rs. 2.40 Cr.).</i> <p>Additional Amount- Rs. 0.59 Cr. Including GST of 0.06 Cr. Revised Amount- Rs. 3.66 Cr.</p> <p>Total Additional Amount required including GST- Rs.2.75 Cr. Revised AS Amount requested – Rs. 32.70 Cr.</p> <p>KWA Board Meeting held on 23/12/2020 decided to recommend award of works subject to the approval of SHPSC.</p>	<ul style="list-style-type: none"> • Interference of labour union in this area may also be a reason for higher quote. • The Contractor has to remove huge quantity of excess slush and earth during construction of manholes due to blowing in of soil in the marrow road that has to be conveyed to distant places than anticipated in the estimate may also be the reason for higher quote. <p><u>Laying sewer network in L block (Edathara) from MH-110 to MH-150 (Package-5).</u></p> <ul style="list-style-type: none"> • Tender for the work was invited 3 times. In the 1st tender call on 5.3.2019, two offers with high quote received. Hence the bid was cancelled. • After revising estimate including GST, Tender invited on 17.8.2019, two offers with high quote received. Hence the bid was cancelled and retendered. • 23rd SHPSC observed vide item 2.7.4.3 that L1 (Sri. Ashok Kumar) who quoted 25% above PAC in the 1st tender has quoted 45% above PAC in the 2nd tender. KWA Board had decided to retender the work. • This is the 3rd tender call (2nd tender-RT1). Single offer received. The same bidder Sri. Ashok Kumar quoted 43% above TPAC. • KWA reported that high tender excess is due to the following; <ul style="list-style-type: none"> • The depth of excavation for laying pipe line is 4-4.5m. The pipe has to be laid along narrow road and there is existing natural stream along the side of road. Excavation in soft clay may cause blowing in of slushy soil along with neighbouring compound wall and adjacent structures and may cause damage to nearby structures. The cost of construction in this condition may be much higher than anticipated in the estimate. • The laying of pipelines in the highly water-logged area may require high expertise than anticipated in the estimate. • The work executed during rainy season may require more bailing out of water that anticipated in the estimate. 	
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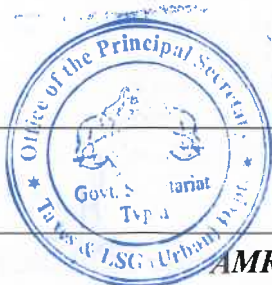
- Interference of labour union in this area may also be a reason for higher quote.
- The Contractor has to remove huge quantity of excess slush and earth during construction of manholes due to blowing in of soil in the marrow road that has to be conveyed to distant places than anticipated in the estimate may also be the reason for higher quote.

Laying transmission main & sewer network in Block-L Edathara - Collection & Conveyance System - Laying Sewer network by HDD method from MH-10 towards KIMS Hospital (Package-6).

- Tender for the work was invited 3 times. In the 1st tender call on 19.3.2019, no offers received. Hence the bid was cancelled.
- After estimate revision including GST, Tender invited on 17.9.2019, two offers with high quote (**L1- CS Ashok Kumar-75.32%**) received. Hence the bid was cancelled and retendered.
- **This is the 3rd tender call (2nd tender-RT1). Two offers received. The lowest bidder Sri. Soman Nair quoted 24.05 % above TPAC.**

KWA reported that high tender excess is due to the following;

- This work includes in the NGT short term measures and to be completed immediately.
- The length of pipeline is 960 m and has to construct 33 Nos of Manholes. The pipeline has to be laid by HDD method having depth about 9-10m. The man holes have to be constructed along narrow road as well as along road by the side of stream. The excavation in this water-logged area may cause blowing in of slushy soil along with neighbouring compound wall and adjacent structures and may cause damage to nearby structures.
- The construction of manholes in the highly water-logged area may require high expertise than anticipated in the estimate.
- The work executed during rainy season may require more bailing out of water that anticipated in the estimate.
- Interference of labour union in this area may also be a reason for higher quote.



	<ul style="list-style-type: none"> The Contractor has to remove huge quantity of excess slush and earth during construction of manholes due to blowing in of soil in the marrow road that has to be conveyed to distant places than anticipated in the estimate may also be the reason for higher quote. 	
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Decision: The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk is involved in executing sewerage work. Moreover, laying sewer network is a difficult task and cost of materials have shot up due to COVID pandemic. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 3 sub works (31.5%, 43% & 24.05% above Tendered PAC) & revision of AS for an amount of Rs.32.70 Cr. due to necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same.

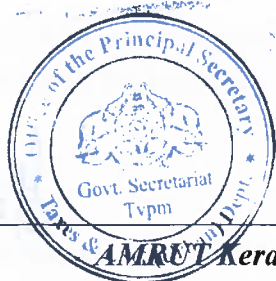
The Committee also directed the KWA to prepare a guideline for preparation of sewerage estimates & share the same with all ULBs so that tender excess can be avoided or reduced considerably for future sewerage projects.

Agenda Item No.4.2: AS Revision & tender excess of 2 sub works SEW/ Septage Sector - Thiruvananthapuram Corporation – Providing Sewer trunk from Kazhakoottam area to Pumping station of I Block through the bank of Thettiyyar Thodu - Collection & Conveyance system and pumping station, pumps and electrical installation, pumping mains (Block I)-Suitable decision on the Revision of AS and tender excess quoted for the 2 sub works of 40 % above the TPAC:

Details of Work	Reason	Source of Fund
<p>The work - Providing Sewer trunk from Kazhakoottam area to Pumping station of I Block through the bank of Thettiyyar Thodu - Collection & Conveyance system and pumping station, pumps and electrical installation, pumping mains (Block I) comprises of 4 sub works in Trivandrum City.</p> <ul style="list-style-type: none"> SAAP: 2017-18 Original AS: G.O(Rt) No: 3530/2017/ LSGD dated 02/11/2017 Original AS AMOUNT: Rs. 9.80 Cr. (4 sub-works together) <p>Based on the 22nd SHPSC decisions, AS for the work was revised due to the tender excess of following 2 sub work.</p> <p>A) 350mm DI K9 PM from well at Kulathoor to stilling chamber at Arasumoodu- 3.19 % tender excess- Work completed.</p>	<p>KWA reported that the high quoted rate is due to the following:</p> <ul style="list-style-type: none"> Tender for the work was invited for 7 times. 1st tender called on 28.04.2018. No offers received for first 3 tender calls. After estimate revision including GST, Tender invited and no offers received for first two tender calls. In the 6th call, two offers received. The L1 quoted 47% above TPAC. Hence the tender cancelled and retendered. This is the 7th tender call (3rd tender-RT2). Single offer received. The L1 bidder Sri. Anil Kumar quoted 40% above TPAC. KWA reported that high tender excess is due to the following; The area is extremely difficult to work as the water table is very high in 100% saturated condition in wet season even in dry season since the perennial stream Thettiyyar Thodu flowing beside the site. 	<p>50% Tender excess to be met by ULB and 50% tender excess to be met by State.</p>

<p>C) Sewer transmission main to Kulathoor– 25.98 % tender excess- Work order issued. But Agreement not executed by the bidder. Tender cancelled. Work to be retendered.</p> <ul style="list-style-type: none"> Revised AS: G.O.(Rt)No.1672/2020/LSGD dated 16/09/2020 Revised AS AMOUNT: Rs. 10.56 Cr. (4sub-works together) <p>Now KWA has reported that the remaining2 sub works were clubbed together and tendered;</p> <p>B)Well at Kulathoor</p> <ul style="list-style-type: none"> TS Amount – Rs. 3.00 Cr. <p>D) Supplying and Erection of Pump sets, transformer and electrical accessories in the Kulathur Pumping Station.</p> <ul style="list-style-type: none"> TS Amount – Rs. 1.62 Cr. Tendered PAC –Rs.3,994 Cr. (DSR 2016) clubbed together Lowest Quote – Rs.5.59 Cr. (Rs. 1.79 Cr. excess Including GST of 0.19 Cr) Tender Excess- Rs. 1.60 Cr (40 % above PAC) & 28.15% greater than the TPAC based on LMR of Rs. 4,36,29,023/- <p>Additional Amount required - Rs. 1.79 Cr including GST of Rs. 0.19 Cr.</p> <p>Revised AS Amount requested – Rs. 12.35 Cr.</p> <p>KWA Board Meeting held on 28/01/2021 decided to recommend award of works subject to the approval of SHPSC.</p>	<ul style="list-style-type: none"> The area expected to have piping and quick sand condition, thus making the surrounding structures at risk. The retaining walls for the road as well as for the thodu are near to site. While taking estimate, it is given DSR provisions. But in reality, 17 m deep excavation, even with adequate shuttering may cause movement/ collapse of nearby structures. The abrupt change in soil strata may lead to differential settlement of well during sinking and may cause tilting of well during construction. 	
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Decision: The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk is involved in executing sewerage work. Moreover, laying sewer network is a difficult task and cost of materials have shot up due to COVID pandemic. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 2 sub works (clubbed – 40% above Tendered PAC) & revision of AS for an amount of Rs.12.35 Cr. due to necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same.



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Agenda Item No.4.3: Request to take up remaining Sewerage network under AMRUT - Kollam Corporation – SEW/ Septage Sector- Request to take up remaining Sewerage network worth Rs.93.612 Cr:

The Secretary, Kollam Corporation has requested vide letter No. CSSS1/48036/15 dated 09.02.2021 for taking up the remaining Sewerage network under KSUDP and reported as follows;

The total allocation in Sewerage/ Septage sector under AMRUT for Kollam Corporation is Rs.87.74 Cr. Out of the total outlay of Rs.253.45 Cr. Three proposals in the sewerage sector were not able to be taken up and the corresponding amount is remaining unutilized. Now the STP at Kureepuzha under AMRUT has been awarded and work is progressing.

The complete sewerage system for 10 divisions was included initially under KSUDP. The construction of network and pumping stations (SS-01 and SS-02) and construction of STP at Kureepuzha (SS-03).

As per the decision of the 3rd SHPSC of KSUDP held on 05.08.2020, the Sewerage network works were foreclosed and the final bill is under preparation by KWA.

- **Works completed under KLM-SS-01:**

- Pumping station – 1 No partially completed. 2 Nos. not commenced.
- Pumping main – 4.09 km out of 7.95 km completed
- Sewer network – 0.827 km out of 3.596 km completed

- **Works completed under KLM-SS-02:**

- Pumping station – 3 Nos partially completed.
- Pumping main – 2.95 km out of 6.00 km completed
- Sewer network – 7.23 km out of 20.65 km completed

The sewerage treatment plant at Kureepuzha package KLM-SS-03 was abandoned due to the public resistances and protests from the local public and at present the work has been taken up under AMRUT project. Though the construction of additional network and pumping stations for Uliyakovil and Sarpakkuzhi areas were proposed in AMRUT as envisaged in the DPR prepared by KSUDP, land for pumping stations were not able to be made available, hence corresponding amount is remaining unutilized.

The sewerage treatment plant at Kureepuzha is expected to be completed by December 2021 and for commissioning the STP, the connected network and pumping stations has to be completed along with the completion of STP.

The KWA has submitted the estimate for the balance construction of network and pumping stations with the prevailing SOR, amounting to **Rs.93.612 Cr.** Out of the total allocated amount of Rs.87.74 Cr. for SEW sector, only Rs.31.92 Cr. has been assigned for construction of STP. Kollam Municipal Corporation had tendered the 3 Septage treatment plants for an amount of Rs.12.66 Cr. but those were not able to be taken up due to public protest.

The Secretary informed that the total unutilized amount in Sewerage sector of Rs.53.54 Cr. can be used. The balance amount of Rs.40.072 Cr could be generated from the plan fund of the Corporation for 2021-22.

The Secretary has requested to issue Administrative Sanction for this proposal either considering it as a subproject of the ongoing STP by issuing revised AS for an amount of Rs.93.612 Cr. or as a new sewerage project and to issue new AS for an amount of Rs.93.612. Related council resolutions shall be submitted at the earliest.

- Total allocation in Sewerage sector to the Kollam Corporation under AMRUT - Rs.87.74 Cr.
- Amount assigned for STP at Kureepuzha - Rs. 31.92 Cr.
- Amount taken for the revising AS of Individual Water Connection-Ph.1 - Rs. 2.28 Cr.
- Balance un utilized Amount in Sewerage Sector - Rs.53.54 Cr.
- Amount required for the balance sewerage network construction - Rs.93.612 Cr.
- Amount to be met by Corporation from Plan fund - Rs.40.072 Cr.

Decision: The Committee noted that the Corporation was facing lot of public protests in implementing sewerage projects, especially septage projects, under AMRUT in Kollam due to the fact that the sewer network was only partially completed & plant was not constructed under KSUDP. The Committee also noted that the construction of STP alone at Kureepuzha under AMRUT would not be sufficient for implementing a complete sewerage system in Kollam as the STP has to be connected to the sewer network laid under KSUDP, which is incomplete. Hence the Committee agreed to the suggestion of the Hon'able Mayor of Kollam to cancel the septage projects taken up under AMRUT in Kollam and use the amount available from these projects (Rs.10.38 Cr.) as well as the unused amount till date in Sewerage Sector of Kollam under AMRUT (Rs.43.16 Cr.) for implementing the balance sewer network (balance of KSUDP) subject to the conditions that the Corporation will bear the amount required above the amount available in AMRUT (Rs.10.38 + Rs.43.16 = Rs.53.54 Cr.) from their own fund and approval of the Council in this regard. Subject to above, the Committee accorded AS for the work amounting to Rs.93.612 Cr.

The costs incurred on cancelled projects (such as DPR cost, tendering cost, advertisement cost etc;) shall be met by the ULB.

Agenda Item No.4.4: *AS Revision Due to Additional Work costs Rs. 69,11,834 - Palakkad Municipality – Water Supply - Augmentation of WS Scheme-1) Construction of OHSR -2 Nos., total 76.5 LL capacity& 2) - Replacement of Raw water and clear water pump sets - Revision of Administrative sanction to Rs. 13.86 Cr:*

Details of Work	Reason for Revision	Source of Fund
The following two works in Augmentation of WS scheme in Palakkad Municipality clubbed together and awarded to M/s J&B Engineering, Thiruvalla. The work is under progress now.	The Managing Director, KWA has reported as follows; The Agreement for the work was executed with M/s J&B Engineering, Thiruvalla on 29.05.2018. Though the subject contract work is	MD, KWA reported that Additional requirement can be met from the savings of WS - Construction of 45 MLD Water treatment plant at Malambuzha AS:GO(Rt)No.3170/2017/LSGD28.09.2017 AS Amt.: Rs.22.25 Cr.



<p>Package 1 included Construction of 37LL at Mattumantha & 23.5 LL OHSR at Moothanthara (Staging height 15m each)</p> <ul style="list-style-type: none"> • SAAP 17-18 • AS: GO(Rt)No.4165/2017/LSGD 23.12.2017 • AS AMOUNT- Rs. 11.56 Cr. <p>2) Replacement of Raw water and clear water pump sets-</p> <ul style="list-style-type: none"> • SAAP 17-18 • AS: GO(Rt)No.4165/2017/LSGD 23.12.2017 • AS AMOUNT- Rs. 1.44 Cr. • Tendered PAC- Rs. 12.31 Cr. • Quoted value - Rs. 13.19 Cr. (7.24% tender excess) • Excess Amount now required for the additional works: Rs.67.30 Lakhs. • Excess amount due to tender excess approved by KWA- Rs. 88 Lakhs. <p>Revised AS Amount requested: Rs.13.86Cr. (13.19+0.673)</p>	<p>lump sum, it is based on the detailed estimate prepared for the work.</p> <p>In the original estimate, the pumps and motors designed was based on the levels cited in the DER. Since the head was changed drastically, the base estimate needs to be revised as per approved per unit HP rate. (Report from SE KWA enclosed)</p> <p>The 3 Nos. raw water pump sets, which was originally of 120 HP needs to be replaced with that 177 HP as per the revised design- Additional expenditure due to this is Rs.37.43 Lakhs.</p> <p>In case of clear water pump sets, 3 Nos. Of 111 HP pump sets are required in place of 3 Nos. 95 HP pump sets- Additional expenditure due to this is Rs.67.30 Lakhs. (including tender excess)</p> <p>As the deviation is urgently required for the successful commissioning of project, The Managing Director, KWA has directed the SE, Palakkad to proceed with the work in anticipation of approval from SHPSC</p> <p>The Managing Director, KWA vide letter No. KWA/JB/P-3/72/2018 dated 21.01.2021 has requested for ratification of the action taken by MD in approving the deviation due to urgency of the work.</p> <p>The Secretary, Palakkad Municipality vide letter No. E1/13257/19 dated 26-8-2020 requested to place the matter before the SHPSC.</p>	<p>Savings from actual execution- As per site conditions, the components viz. KWA Compound and booster station, Construction of booster pump house and 700 mm raw water pumping main costing Rs. 77 Lakhs and 450 mm raw water pumping mains connecting WTP and aerator costing Rs. 25 Lakhs are not required.</p> <p>Total Savings- Rs.1.02 Cr.</p>
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Decision: The Committee ratified the action taken by MD, KWA & decided to combine the AS amounts of the works (Rs.11.56 + Rs.1.44 = Rs.13 Cr.) and revise the same to Rs.13.86 Cr.

Agenda Item No.4.5: Request to take on records the termination of the original contract and to retender the balance work - WSS to Guruvayur Municipality- Construction of 10 LL OHSR & Pumping main to Guruvayur Municipality:

The work was awarded to the lowest tender Sri. Paulose Abraham, whose quoted rate is 3% above the tendered amount. The location of site was changed two times due to public protest and other technical reasons. The 3rd site selected by Corporation and KWA was not accepted by the contractor. He approached the Hon'ble High Court of Kerala vide WP(C) No 26151 of 2020 requesting either to relieve him off the work or to allow 10% enhancement in rate due to change in design parameters. The Hon'ble High Court directed to consider the request of the contractor. The Managing Director, KWA after conducting a detailed discussion with KWA Engineers and Contractor, decided to terminate the contract and to retender the balance work. MD, KWA vide letter No. KWA/JB/P3/29/2017 dated 14.01.2021 requested to inform the same to the SHPSC.

Decision: The Committee took note of the action taken by MD, KWA in terminating the original Contract & retender the balance work.



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Agenda Item No.5: PROJECTS BEING IMPLEMENTED BY ULB

Agenda Item No.5.1: Ratification on Tender Excess & Additional Work approved by the Kochi Corporation – Urban Transport – Five Projects being implemented by KMRL - Ratification of action taken by Kochi Corporation in executing the additional works:

The 26th State Level High Powered Steering Committee reviewed the request of Kochi Corporation and expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with higher tender excess& execution of additional work. The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.

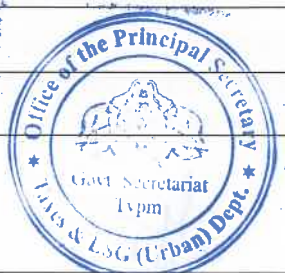
Subsequently, the Secretary, Kochi Corporation has reported as follows:

SL No	Name of Work	Reason for Excess
1	<p>Main work-</p> <p>1- Walk way along Panorama Road under Urban Transport Sector.</p> <p>2-Development of Pambaayimoola Indira Gandhi Road Junction under Urban Transport Sector.</p> <p>Package-1 comprises of</p> <ol style="list-style-type: none"> 1) Walkway along Panorama Road 2) Walkway and Junction development at Thoppumpady 3) Walkway from Petta to Gandhi square 4) Development of Pambaayimoola Indira Gandhi Road Junction 5) Walkway along Nazareth Janatha Jubilee Road 	<ul style="list-style-type: none"> • KMRL had tendered the five sub works as a single package though each work has separate Administrative Sanction. • The overall quoted tendered amount of the package (5 works) was Rs.56670182.14/- which was less than the total AS amount (5 works) of Rs. 59050000/-. • The chain link fencing was replaced with M.S hand rail for aesthetic appearance for “Walk way along Panorama Road under Urban Transport Sector”. The cost including additional work came to Rs. 89.21 Lakh. After allowing 12 % tender excess came to Rs. 99.915 L which is 25.36 % above the AS of Rs.79.70Lakh. • The excess is due to laying of 100 mm Tiles at wide space available between Road and Foot path at Aquinas College Bus Stop as per the decision of the meeting chaired by Hon. Mayor on 10/06/20 for “Development of Pambaayimoola Indira Gandhi Road Junction” under Urban Sector. • The cost including additional work came to Rs. 147.06 Lakh. After allowing 6 % tender savings came to Rs. 138.239 L which is 18.55 % above the AS of Rs.116.6 Lakh
		<p>The Total Cost of the Package (5 works) including the tender variation and additional works comes to Rs. 584.9 Lakh against the total AS of the package (5 Works) of Rs.590.5 Lakh.</p> <p>The said requirements were duly recommended by the Corporation Council vide file No. 49 dated 03.11.20.</p>
2	<p>Walk way along KaranakodamThodu under Urban Transport Sector</p> <p>Walkway along Champakkara Canal under Urban Transport Sector</p> <p>Walkway along Stadium Link Road under Urban Transport Sector</p> <p>Package-2 comprises of</p>	<ul style="list-style-type: none"> • KMRL had tendered the six sub works as a single package though each work has separate Administrative Sanction. The overall quoted tendered amount of the package (6works) was Rs. 661 Lakh which was less than the total AS amount (5 works) of Rs. 632.39 Lakh. • Additional retaining walls were constructed to support the foot path.

<p>1) Walkway along Chambakara Canal.</p> <p>2) Walkway along Karnakodam Thodu</p> <p>3) Walkway from JLN Stadium Link road</p> <p>4) Walkway from GCDA Junction to KV and Market Road</p> <p>5) Walkway along Mulankuzhy Beach Road</p> <p>Walkway and Junction development at Thevera Jn</p>	<ul style="list-style-type: none"> landscape area was replaced with 60 mm inter lock tiles for widening the Road Irish concreting to remove sharp road cutting to avoid accidents and water logging were also done for the work "<i>Karnakodam Thodu</i>". <i>The cost including additional work came to Rs. 122.75 Lakh. After allowing 4 % tender savings came to Rs. 117.864 L which is 19.05 % above the AS of Rs.99.0 Lakh.</i> The excess is due to Hand Rails which were provided additionally as per the decision of the meeting chaired by Hon. Mayor on 10/06/20 for "<i>Walkway along Champakkara Canal</i>" under <i>Urban Sector</i>. <i>The cost including additional work came to Rs. 63.0 Lakh. After allowing 4 % tender savings came to Rs. 85.44 L which is 35.62 % above the AS of Rs.63.0 Lakh.</i> The excess is also due to <ul style="list-style-type: none"> a) Manholes which were provided additionally b) Laid 100 mm Tiles in front of the service road c) side concreting for rectifying undulation were also provided as per site requirements for "<i>Walkway along Stadium Link Road</i>" under <i>Urban Transport Sector</i>". <i>The cost including additional work came to Rs. 142.29 Lakh. After allowing 4 % tender savings came to Rs. 136.6 L which is 6.71 % above the AS of Rs.128.0 Lakh.</i> <p>The Total Cost of the Package (6 works) including the tender variation and additional works comes to Rs. 648.9 Lakh against the total AS of the package (5 Works) of Rs.661.0 Lakh.</p> <p>The said requirements were duly recommended by the Corporation Council vide file No. 49 dated 03.11.20.</p>
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Revision of AS required as detailed below;

Sl No	Project Name	AS details	Actual AS	Revised Amount	Source of fund
1	Walkway along Panorama Road	G.O.(Rt) No. 1499/2018/L.S.G. D Dated 31/05/18 for Rs.79.7 Lakh.	79,70,000	9991500	There is sufficient savings in same packages. Hence no additional fund required.
2	Development of Pambaayimoola Indira Gandhi Road Junction	G.O.(Rt) No. 1499/2018/L.S.G. D Dated 31/05/18 for Rs.116.6 Lakh.	1,16,60,000	13823900	
3	Walkway along both sides of Chambakara Canal	G.O.(Rt) No. 2763/2018/L.S.G. D Dated 29/10/18 for Rs.63.0 Lakh.	63,00,000	8543960	
4	Walkway along Karnakodam Thodu (Kathrikadavu to Pipeline Junction)	G.O.(Rt) No. 2763/2018/L.S.G. D Dated 29/10/18 for Rs.99.0 Lakh.	99,00,000	11786400	
5	Walkway along Stadium Link road	G.O.(Rt) No. 2763/2018/L.S.G. D Dated 29/10/18 for Rs.128.0 Lakh.	12,80,0000	13689613	
TOTAL			4,86,30000	5,78,35,373	
Excess Amount Required			Rs. 92,05,373		



Decision: The Committee ratified the action taken by Kochi Corporation & decided to accord revised AS for the following UT works:

- 1) Walkway along Panorama road: Rs.79,70,000 to Rs.99,91,500.
- 2) Development of Pambayimoola Indira Gandhi Road Junction: Rs.1,16,60,000 to Rs.1,38,23,900.
- 3) Walkway along both sides of Chambakara Canal: Rs.63,00,000 to Rs.85,43,960.
- 4) Walkway along Karnakodam Thodu (Kathrikadavu to Pipeline Junction): Rs.99,00,000 to Rs.1,17,86,400
- 5) Walkway along Stadium Link road: Rs.1,28,00,000 to Rs.1,36,89,613

Agenda Item No.5.2: Validation of Administrative Sanctions (AS) Issued to Various AMRUT Works:

As per the G.O (P) No. 188/2018/FIN dated 7/12/18, validity of Administrative Sanctions issued to various Civil works are for three years. Since AMRUT projects are in final stage and most of the projects had been issued AS three years back, their AS is to be revalidated. Submission of each exhausted project before the Government for revalidation is a tedious process; the request to extend the validation of Administrative Sanctions (AS) of all works up to the mission period was placed before the 26th SHPSC.

26th SHPSC directed the Principal Secretary (Urban) "to conduct an evaluation of all projects that requires validation of AS to confirm if projects that do not have possibility to start may be decided to be dropped. Based on the evaluation, file may be forwarded to the Chief Secretary, for approval, routed through the Additional Chief Secretary, Finance Dpt. The same to be placed before the next SHPSC for information."

The status of projects, for which AS was accorded 3 years back has been evaluated and enclosed as

Decision: The Committee approved the revalidation of AS of projects for which AS was accorded 3 years ago.

Agenda Item No.5.3: Decision taken by 26th SHPSC to meet the half of the cost due to tender excess by the ULB - Kannur Corporation - Sewerage Sector - Providing decentralized sewerage network with STP's in Old Kannur Municipal Area - Decision on Tender excess of 19.92%:

The SHPSC in its 26th Committee meeting noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 18.51% above estimate rate to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same and to place the agenda before the SHPSC.

However, Corporation Council vide resolution No.18 dated 08.01.2021 decided to request the SHPSC to reconsider the decision taken by SHPSC as the tender excess can be met from TS savings.

Decision: The Committee deliberated the matter in detail. It was noted that network & road restoration are part of the same project (single project ID) and hence overall expenditure is well within the AS amount. However, in case of any additional fund requirement, the Municipality has to bear 50% of the same.

Agenda Item No.5.4: Decision on Tender Excess & Revision of AS - Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A:

Agenda Item No.5.4.1: Decision on Tender Excess - Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A: (sub work-48 KM associated network at zone A for 7 MLD STP Plant) – Approval of Tender excess of 30%:

The Administrative Sanction for the project was accorded vide GO (Rt) No. 769/2019/LSGD dated 30/03/2019. The Technical Sanction was issued for Rs.116.50Cr on 28/02/2019 for Rs. 116.5 Cr. Initially the project was tendered as two packages. Owing to very high quoted rates in the previous tender calls, the 23rd SHPSC directed the Secretary to split the project and float separate tenders for the Plants and sewer lines. As such, the project was tendered as four sub works. The details of the sub projects are as follows.

- 1) Construction of 7 MLD STP at Zone-A – Rs.20.68Cr.
- 2) 48 KM associated network at Zone-A for 7 MLD STP Plant – Rs.39.04 Cr.
- 3) Construction of 6 MLD STP at Zone-A – Rs.17.23Cr.
- 4) 50 KM associated network at Zone-A for 6 MLD STP Plant – Rs.39.29 Cr

The Secretary, Kozhikode Corporation reported the following,

Details of work	Reason	Source of fund
<u>Sub work no. (2) : 48 KM associated network at zone A for 7 MLD STP Plant.</u> <ul style="list-style-type: none"> • Apportioned Cost-Rs.39.04 Cr. • Tendered PAC: Rs.39.04 Cr. • Lowest bid amount after negotiation: Rs. 50.76 Cr. (30% above tendered PAC.) • Additional amount required for awarding the project – Rs.11.72 Cr. 	<ol style="list-style-type: none"> 1. Quote is inclusive of 12%. GST. Hence the excess will be only 18% above PAC. 2. The estimate was framed as per DSR 16. 	50% Tender excess to be met by ULB and 50% tender excess to be met by State.

It was the first tender floated after splitting the STP and sewer network separately, though the combined work was tendered previously many times. Before splitting the work, last tender was floated on



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20/02/2020. The lowest quoted amount was 52.85 % above tendered PAC of 59.77 Cr. (20.68 for STP & 39.04Cr. for Sewer network). The total quoted amount was Rs. 91.36 Cr.

After splitting the works,

- S T P Plant, PAC =20.68 Cr.,
- STP Quoted amount = 20.50 (Tender variation is 0.89 % below PAC)
- Sewer network= 39.04 Cr.
- Quoted Sewer network= 50.76 Cr. Tender variation is 30% above PAC.

Total = 71.26 Cr. The overall excess = $(71.26-59.77)/59.77 \times 100 = 19.22\%$ above PAC.

Decision: The SHPSC decided to approve the 30% tender excess (additional amount required – Rs.11.72 Cr.) of the sub work subject to the condition that the Corporation will bear 50% of the additional cost. The Secretary has to ensure that Council approval is obtained in this regard.

Agenda Item No.5.4.2: **Decision on Tender Excess** - Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A: (50 KM associated network at Zone-A for 6 MLD STP Plant) – Approval of Tender excess of 30%:

The Administrative Sanction for the project was accorded vide GO (Rt) No. 769/2019/LSGD dated 30/03/2019. The Technical Sanction was issued for Rs.116.50Cr on 28/02/2019 for Rs. 116.5 Cr. Initially the project was tendered as two packages. Owing to very high quoted rates in the previous tender calls, the 23rd SHPSC directed the Secretary to split the project and float separate tenders for the Plants and sewer lines. As such, the project was tendered as four sub works. The details of the sub projects are as follows.

- 1) Construction of 7 MLD STP at Zone-A – Rs.20.68Cr.
- 2) 48 KM associated network at Zone-A for 7 MLD STP Plant – Rs.39.04 Cr.
- 3) Construction of 6 MLD STP at Zone-A – Rs.17.23Cr.
- 4) 50 KM associated network at Zone-A for 6 MLD STP Plant – Rs.39.29 Cr.

The Secretary, Kozhikode Corporation reported the following,

Details of work	Reason	Source of fund
Sub work no. (4) : 50KM associated network at zone A for 6 MLD STP Plant. <ul style="list-style-type: none"> • Apportioned Cost-Rs.39.29 Cr. • Tendered PAC: Rs.39.29 Cr. • Lowest bid amount after negotiation: Rs. 51.07 Cr. (30% above tendered PAC.) • Additional amount required for awarding the project – Rs.11.78 Cr. 	<ol style="list-style-type: none"> 1. Quote was inclusive of 12%. GST. Hence the excess will be only 18% above PAC. 2. The estimate was framed as per DSR 16. 	50% Tender excess to be met by ULB and 50% tender excess to be met by State.

It was the first tender call after splitting the STP and sewer network separately, though the combined work was tendered previously many times. Before splitting the work, last tender was floated on 20/02/2020. The lowest quoted amount was 54.15 % above tendered PAC of 56.52 Cr. (17.23 for STP & 39.29Cr for Sewer network). The total quoted amount was Rs. 87.12 Cr.

After splitting the works,

- STP Plant, PAC =17.23 Cr.,
- STP Quoted amount = 16.02 Cr. (Tender variation is 0.7 % below PAC)
- Sewer network= 39.29 Cr.
- Quoted Sewer network= 51.08 Cr. Tender variation is 30% above PAC.

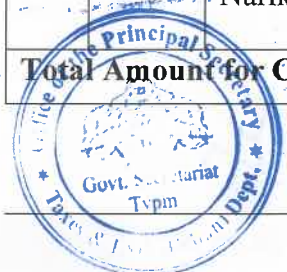
Total = 67.1 Cr. The overall excess = $(67.1-56.52)/56.52 \times 100 = 18.72\%$ above PAC.

Decision: The SHPSC decided to approve the 30% tender excess (additional amount required – Rs.11.78 Cr.) of the sub work subject to the condition that the Corporation will bear 50% of the additional cost. The Secretary has to ensure that Council approval is obtained in this regard.

The Committee also decided to revise the AS for the main work to Rs. 140 Cr. from Rs. 116.50 Cr. (Decision No.5.4.1 & 5.4.2) subject to approval of Council.

Agenda Item No.5.5: Palakkad Municipality – Request for Cancellation of Works:

SL No	SAAP	Sector & Name of project	AS DETAILS	Reason for Cancellation	Remarks
1	2017-18	Storm water Drainage – Mythri Nagar - Haritha Nagar Link Road Thodu.	GO(Rt) No. 3530/2017/LSGD dated 2.11.2017. Rs. 26 Lakhs.	As the SWD location is passing through a private land, there are technical difficulties to execute the work.	Palakkad Municipal Council held on 6.11.2020 vide Resolution No.2806 cancelled the work.
2	2017-18	Storm water Drainage- Chirakkad- Aiswarya Nagar	GO(Rt) No. 3530/2017/LSGD dated 2.11.2017. Rs. 51 Lakhs.	As the SWD location is passing through a private land, there are technical difficulties to execute the work.	Palakkad Municipal Council held on 6.11.2020 vide Resolution No.2807 cancelled the work.
2	2017-18	Storm water Drainage- Parakunnam- Narikuthi drain	GO(Rt) No. 3530/2017/LSGD dated 2.11.2017. Rs. 50 Lakhs.	Work could not take up due to encroachments in Railway Purambokk.	Palakkad Municipal Council held on 6.11.2020 vide Resolution No.2805 cancelled the work.
Total Amount for Cancelled Projects			Rs. 1.27 Cr.		



Decision: The SHPSC expressed strong displeasure on the decision taken by the Municipality to cancel the work as no effort was taken by the ULB officials to cancel the work & take up other works at an earlier stage. The Chair informed that the fee paid to the Consultant shall be recovered & disciplinary action shall be initiated against officials responsible.

The costs incurred on cancelled projects (such as DPR cost, tendering cost, advertisement cost etc;) shall be met by the ULB.

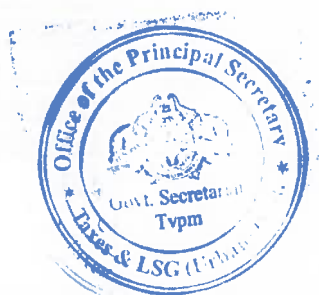
The Committee decided to cancel the said works subject to above conditions.

Agenda Item No.5.6: AS Revision Due to Additional Works - Kannur Corporation – Park project:
Revised AS for Development of Chelora Park - Revision of Administrative sanction to Rs. 1.50 Cr:

Details of Work	Reason for Revision	Source of Fund
<p>The work – Development of Chelora park' in Kannur Corporation of size 3 acre, inside a 22 Acre trenching ground of Kannur corporation to change the environment & appearance of a neglected area was awarded to Aravindakshan P on 26.11.2018 at 9.28 % below the estimated rate.</p> <ul style="list-style-type: none"> • SAAP Year - 2017-18 • AS - GO(Rt) No.4165/2017/LSGD dated 23/12/2017 • AS Amount - 1.4 Cr • TS Amount - 1.4 Cr • Tendered PAC - 1.4 Cr • Awarded Cost – 1.27 Cr. (9.28% below) • Revised estimated cost-Rs. 1.65 Cr. • Revised AS Amount required- Rs.1.5 Cr. • Excess amount from AS - 0.10 Cr, i.e. 7.14 % above AS. <p><i>Corporation council held on 3.11.2020 vide resolution No. 15 has approved the excess amount of Rs.0. 25Cr. required for the work.</i></p>	<p>The Secretary vide letter dated 12.02.2021 has requested for revision of AS for the said work (Annexure – 16) and reported as follows;</p> <ul style="list-style-type: none"> • During project execution phase, proposed site being 100 year old trenching ground & to convert waste land to a suitable working land extra site levelling, additional site clearance, cutting & filling had to be done. • Existing public drinking water can't be used for gardening & toilet facilities in the park. Hence a well had to be constructed not included in the original estimate. • Drinking water pipeline to neighbouring houses was laid through the proposed park. Due to high risk of damaging pipe during execution, pipelines had to be removed & laid outside compound wall increased the project cost which was not included in the original estimate. 	<p>Additional fund required, ie; 0.10 Cr for the revised AS of this work can be taken from the TS savings of Storm water drainage sector SAAP3 as shown below.</p> <p>AS:GO(Rt)No.4165/2017/LSGD 23.12.2017 AS Amt: Rs.15.87Cr. TS Amt: Rs.13.38Cr. AS to TS Savings: Rs.2.49Cr. (out of this, an amount of Rs.0.86 Cr. has been used for AS revision of another work, balance available is Rs.1.63Cr.) ULB has reported that this amount can be taken for revision of the said work.</p>

	<ul style="list-style-type: none"> • Site level difference of 2 to 2.2 m was found in the area adjacent to the football ground & other places. Hence retaining wall had to be constructed in this area to avoid land sliding. • Amphitheatre when constructed as per original estimate resulted in less strength & stability due to the trenching ground soil conditions & was even damaged during heavy rains. Hence revision was necessary to increase the strength & stability of the structure. <p>As mentioned above, the proposed site needed additional works & extra provisions had to be made, which was not included in the original estimate.</p> <p>At present 65% work has been completed.</p> <p>Comparison statement is attached.</p>	
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Decision: The Committee decided to accord sanction to revise the AS of the work to Rs. 1.50 Cr. from Rs. 1.40 Cr. subject to the condition that the Corporation bears the extra cost of Rs.10 Lakh.



Additional Agenda Item No. 1: Revision of AS due to increase in Road restoration charges - Alappuzha Municipality – KWA -WS Sector:

- 1) Water Supply- Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-2)
- 2) Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3)

Details of Work	Reason	Source of Fund
<p>Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-2)</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • Original AS: G.O(Rt) No: 3530/2017/ LSGD dated 02/11/2017 • Original AS AMOUNT: Rs. 56.87 Cr. (2 sub-works together) • Tendered PAC –Rs.33.87 Cr. (2 sub-works together) • Accepted PAC- Rs. 34.79 Cr. (2 sub-works together) • Other Charges- Rs. 1.605 Cr. • Provision for Road restoration charges in TS- Rs. 20.04 Cr. • Revised Cost for Road Restoration- Rs. 22.71 Cr. <p>Additional Amount required over AS- Rs. 2.235 Cr.</p> <p>Revision of AS required- Rs. 59.105 Cr.</p> <p>Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3)</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • Original AS: G.O(Rt) No: 3530/2017/ LSGD dated 02/11/2017 • Original AS AMOUNT: Rs. 58.13 Cr. (2 sub-works together) • Tendered PAC –Rs.35.105 Cr. (2 sub-works together) • Accepted PAC- Rs. 35.95 Cr. (2 sub-works together) • Provision for Road restoration charges in TS- Rs. 19.40 Cr. • Revised Cost for Road Restoration- Rs. 31.26 Cr. 	<p>Excess Amount required for Road restoration charges.</p>	<p>Excess Amount of Rs. 11.320 Cr. can be met from the Savings of Rs. 9.435 Cr. In the work-Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-1)</p> <p>Remaining amount of Rs. 1.885 Cr. Can be met from the total savings from cancelled projects under Urban Transport sector - Rs 2.06 Cr.</p> <p><u>Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-1)</u></p> <p>SAAP: 2015-16 Original AS: G.O (Rt) No: 534/2017/ LSGD dated 23/02/2017. Original AS AMOUNT: Rs. 33.90 Cr: (8 sub-works together)</p> <p><u>UT - FOB opposite KSRTC Bus stand=0.29 Cr. & Pedestrian Network starting Point to finishing Point 1.97 Cr.)</u></p>

<ul style="list-style-type: none"> Additional cost required for road restoration- Rs. 11.86 Cr. Other Charges- Rs. 0.005 Cr. <p>Additional Amount required over AS- Rs. 9.08 Cr.</p> <p>Revision of AS required- Rs. 67.215 Cr.</p> <p>Total Additional Amount required over AS - Rs. 11.320 Cr. (For both works)</p>	<p>Works cancelled vide G.O(Rt) No: 2951/2019/LSGD dated 27/12/2019.</p> <p>Cancelled AS AMOUNT- Rs. 2.26 Cr. (2 works)- Already utilized an amount of Rs. 20 lakhs for revision of FOB at Nehru Trophy starting point and FOB at Muthalapozhi.</p> <p>Rs. 1.885 Cr. Can be met from the savings from cancelled projects under Urban Transport sector - Rs 2.06 Cr.</p>
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Decision:

- 1) The SHPSC decided to accord revised AS for the work - Water Supply - Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-2) for Rs. Rs. 59.105 Cr. in place of Rs. 56.87 Cr.
- 2) The SHPSC decided to accord revised AS for the work Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-3) for Rs. 67.215 Cr in place of Rs. 58.13 Cr.




**Principal Secretary
LSGD (Urban)**



**Mission Director
AMRUT**




**Additional Chief Secretary & Officer on Special Duty
(On behalf of Chief Secretary, Chairman, SHPSC)**

Dr. V. J. Jay VSS

27th SHPSC of AMRUT HELD ON 20.02.2021

List of Participants

- Smt. Presanna Earnast, Mayor, Kollam Corporation
- Sri.V.P.Joy IAS, Additional Chief Secretary
- Sri. T.K. Jose IAS, Additional Chief Secretary, Water Resources Department
- Dr. Venu V, Additional Chief Secretary, Environment, Planning Department
- Sri. Biswanath Sinha IAS, Principal Secretary, Urban, LSGD
- Sri. Anand Singh IAS, Secretary, Public Works Department
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Dr. Renu Raj IAS Mission Director, AMRUT
- Sri. Sreekumar Bhaskaran Nair, Director, CPMU, Planning & Economic Affairs Department.
- Sri. G Sreekumar, Technical Member, Kerala Water Authority
- Sri. Johnson K, Chief Engineer, LSG Department.
- The Chief Engineer (P&O), Kerala Water Authority
- Sri. Binu Francis, Secretary, Thiruvananthapuram Corporation
- Sri. Sajeev Secretary, Kollam Corporation
- Sri. Neethu Lal P, Secretary, Alappuzha Municipality
- Sri. Naisam.A.S., Secretary, Kochi Corporation
- Sri. Vinu C Kunjappan, Secretary, Thrissur Corporation
- Sri. A.S.Sreekanth, Secretary, Guruvayur Municipality
- Sri. D Jayakumar, Secretary, Palakkad Municipality
- Smt. Bini K U, Secretary, Kozhikode Corporation
- Sri.D. Saju, Secretary, Kannur Corporation



