

Minutes of the 28th SHPSC of AMRUT dated 06.08.2021

Minutes of the 28th State Level High Powered Steering Committee (SHPSC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 06th August 2021 at 11:00 AM through Video Conference by the Chief Secretary, Government of Kerala.

The meeting of the 28th State Level High Powered Steering Committee (SHPSC) of AMRUT, chaired by Dr. VP Joy, IAS, Chief Secretary, Government of Kerala, commenced at 11.00 AM (*List of Participants attached as Annexure-I*).

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

Agenda Item No.1: APPROVAL OF MINUTES OF THE 27th MEETING OF SHPSC:

The minutes of the 27th SHPSC meeting of AMRUT held on 20th February 2021.

Decision: Committee approved the minutes of the 27th SHPSC meeting.

Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 27th SHPSC:

2.1: PROJECTS BEING IMPLEMENTED BY KWA

Agenda Item	Decision Taken	Action Taken	Decision of 28 th SHPSC
No.2.1.1:AS Revision & Tender Excess of 3 Sub-works-SEW/ SEP 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	<p>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, 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.</p> <p>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.</p>	<p>Council has approved to bear half of the cost due to tender excess. Agreement for the work was executed on 28.02.2021. G.O was issued.</p>	Noted
No. 2.1.2: AS Revision & Tender excess of 2 Sub-works-SEW/ SEP Sector- Thiruvananthapuram Corporation- Providing Sewer trunk from Kazhakoottam area to Pumping station of I Block through the bank of Thettiyar	<p>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, laying sewer network is a difficult task and costs of materials have shot up due to</p>	<p>Council approved to bear half of the cost due to tender excess. Work started. G.O issued. The work is in progress.</p>	Noted

<p>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</p>	<p>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 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</p>		
<p>No.2.1.3:Request to take up remaining Sewerage network under AMRUT- Kollam Corporation –SEW/ SEP Sector- Request to take up remaining Sewerage network worth Rs.93.612 Cr.</p>	<p>The Committee noted that the Corporation is facing a lot of public protest for implementing sewerage projects, especially septic 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 will 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' Mayor of Kollam to cancel the septic 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 the above, the Committee accorded AS for the work amounting to Rs. 93.612 Cr.</p> <p>The cost incurred on cancelled projects (such as DPR cost, tendering cost, advertisement cost etc.) shall be met by the ULB.</p>	<p>G.O issued. Estimate for the balance work was prepared by KWA and the same is being scrutinized by them for issuing TS.</p>	<p>Noted</p>
<p>No. 2.1.4: 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.</p>	<p>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.</p>	<p>G.O issued.</p>	<p>Noted</p>

<p>No. 2.1.5: 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</p>	<p>The Committee took note of the action taken by MD, KWA in terminating the original Contract & retender the balance work.</p>	<p>KWA tendered the OHSR work separately. Tender was opened on 02.03.2021. Two offers were received. The lowest quoted rate was of 23% above TPAC. The tender committee of KWA Head Office decided to award the work to the lowest bidder, at the maximum rate of 10% above the TPAC of Rs.2,82,42,748 (DSR-2016, excluding GST), if the tenderer is willing to take up the work or else, retender the work after recasting the estimate. Since the Contractor was not willing for the same the tender was cancelled & the work was retendered with 10.05.2021 as due date. Since no offers were received, the estimate was revised and the work was retendered with opening date as 04.06.2021. The date was extended up to 17.06.2021 and further up to 28.06.2021 but no bids were received. Due to urgency the CWPM work was split into small works – 7% completed. 10LL OHSR and CWPM balance work to be retendered after the approval for rate revision is received from the Government.</p>	<p>MD, KWA informed as follows: KWA tried to tender & award the balance work using DSR-2016 rates but was not successful. Other KWA works are also affected by the same issue. Hence KWA had submitted request to the Govt. for approval for adopting DSR-2018 rates. KWA works will be retendered after receiving approval from the Govt. adopting DSR-2018.</p> <p>ACS, Finance informed that the file in this regard is at present with the Finance Minister.</p> <p>The Committee agreed with the action taken by the MD, KWA.</p>
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2.2: PROJECTS BEING IMPLEMENTED BY ULB

<p>2.2.1: 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</p>	<p>The committee ratified the action taken by Kochi Corporation & decided to accord revised AS for the following UT works:</p> <ol style="list-style-type: none"> 1) Walkway along Panorama Road: Rs.79,70,000 to 99,91,500/- 2) Development of Pambayimoola Indira Road Junction: Rs.116,60,000/- to 138,23,900/- 3) Walkway along both sides of Chambakara Canal: Rs.63,00,000/- to Rs. 85,43,960/- 4) Walkway along KarnakodamThodu (Kathrikadavu to Pipeline Junction): Rs.99,00,000/- to 1.17.86,400/- 5) Walkway along Stadium Link Road: Rs.1,28,00,000/- to Rs.1,36,89,613/- 	<p>G.O issued. All works except Development of Pambayimoola Indira Road Junction completed. Development of Pambayimoola Indira Road Junction 95% completed.</p>	<p>Noted</p>
<p>2.2.2: Validation of Administrative Sanctions (AS) Issued to Various AMRUT Works</p>	<p>The Committee approved the revalidation of AS of projects for which AS was accorded 3 years ago.</p>	<p>G.O issued.</p>	<p>Noted</p>

<p>2.2.3: 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%:</p>	<p>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.</p>	<p>G.O issued. Agreement for the work was executed.</p>	<p>Noted</p>
<p>2.2.4: Decision on Tender Excess & Revision of AS-Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A: No.2.2.4.1: 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%</p>	<p>The SHPSC decided to approve the 30% tender excess (additional amount required – Rs.11.72Cr.) 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.</p>	<p>G.O issued. Agreements were executed.</p>	<p>Noted</p>
<p>No.2.2.4.2: Decision on Tender Excess-Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A: (sub-work-50 KM associated network at Zone-Afor 6 MLD STP Plant) – Approval of Tender excess of 30%</p>	<p>The SHPSC decided to approve the 30% tender excess (additional amount required – Rs.11.72Cr.) 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.</p> <p>The committee also decided to revise the AS for the main work to Rs.140 Cr. from Rs.116.50 Cr. (Decision No.2.2.4.1 &2.2.4.2) subject to the approval of Council</p>		
<p>No. 2.2.5: Palakkad Municipality –Request for Cancellation of Works</p>	<p>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.</p> <p>The costs incurred on cancelled projects (such as DPR cost, tendering cost, advertisement cost etc.) shall be met by the ULB.</p> <p>The Committee decided to cancel the said works subject to above conditions.</p>	<p>G.O issued.</p>	<p>The Secretary, Palakkad informed as follows: Works had to be cancelled due to issues related to land (private land – 2 works & Railway land – 1 work). Show-cause notice has been issued to the concerned officials & notice has been issued to the Consultant in respect of recovery of the DPR cost paid for the cancelled works.</p> <p>The Committee deliberated as follows: The concerned ULB officials should have checked the availability of land at the DPR stage itself before presenting the same before the SHPSC (approval of AS) and SLTC (approval of TS).</p> <p>The Committee noted that the ULB officials have committed a serious lapse</p>

			<p>by not confirming the suitability of the lands identified for the works before obtaining AS & TS.</p> <p>The Committee directed Secretary to take urgent action as follows:</p> <ol style="list-style-type: none"> 1) Identify the persons responsible (ULB officials or elected representatives) for not noticing the unsuitability of land for the work and inform it to SHPSC through SMMU. 2) Costs incurred for the works should be recovered from all the responsible parties.
No. 2.2.6: 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.	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.	G.O issued. Work under progress.	Noted

2.3: ADDITIONAL AGENDA

No.2.3.1: AS Revision due to Excess in Road restoration charges—Alappuzha Municipality—KWA – WS Sector – Water Supply – Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-2) and Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3)	<ol style="list-style-type: none"> 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.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. 	G.O issued.	Noted
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Decision: The Committee agreed with the ACS, WRD's opinion and directed to include the number and date of G.Os in the Action Taken Report. Also the estimated date of completion of each project shall be included.

Agenda Item No.3: PROGRESS OF ACTIVITIES SINCE 27th SHPSC HELD ON 20.02.2021:

3.1: SECTOR-WISE PROGRESS (as on 02.08.2021)

(Amount in Crore)

SECTOR WISE														
Sector	AS Accorded		TS Issued		Tendered		Work Awarded		Work Started		Work Completed		Expenditure	
	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Amt.	%
WS	175	1124.57	173	1093.62	173	1088.39	170	1042.11	167	1035.31	111	285.68	756.53	67.27%
SEW	137	537.01	134	475.44	134	473.70	120	379.03	115	337.50	82	16.76	79.51	14.81%
SWD	496	353.84	496	346.11	496	345.99	495	333.70	495	333.70	414	169.43	227.85	64.39%
UT	122	204.96	122	189.97	122	188.07	120	177.81	114	163.00	68	41.69	80.40	39.23%
PRK	72	46.40	72	45.64	72	45.49	72	43.22	72	42.91	40	15.75	24.04	51.81%
Grand Total	1002	2266.78	997	2150.78	997	2141.64	977	1975.89	963	1912.42	715	529.3	1168.33	51.54%

3.2: ULB-WISE PROGRESS (as on 02.08.2021)

(Amount in Crore)

CITY WISE														
City	AS Accorded		TS Issued		Tendered		Work Awarded		Work Started		Work Completed		Expenditure	
	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Amt.	%
Trivandrum	270	360.12	270	331.24	270	331.24	263	317.04	261	302.56	225	64.95	194.86	54.11%
Thrissur	109	259.62	108	238.05	108	238.05	107	191.75	102	184.13	75	53.49	128.52	49.50%
Palakkad	150	220.02	150	202.11	150	198.32	149	174.66	148	165.86	101	52.05	121.25	55.11%
Kozhikode	50	284.64	50	283.95	50	278.72	50	278.72	50	278.72	42	102.46	113.99	40.05%
Kannur	38	225.65	38	199.14	38	199.02	38	197.21	37	174.10	24	124.53	136.91	60.67%
Kollam	58	206.69	58	203.51	58	203.51	55	177.12	55	174.81	34	24.31	59.08	28.58%
Kochi	98	272.06	98	264.46	98	264.46	95	216.23	94	215.91	76	62.78	130.60	48.00%
Guruvayur	34	218.30	33	213.71	33	213.71	33	213.71	30	209.30	11	12.83	132.41	60.65%
Alappuzha	195	219.68	192	214.62	192	214.62	187	209.45	186	207.03	127	31.92	150.72	68.61%
Grand Total	1002	2266.78	997	2150.78	997	2141.64	977	1975.89	963	1912.42	715	529.30	1168.33	51.54%

3.3: AGENCY-WISE PROGRESS (as on 02.08.2021)

(Amount in Crore)

KWA & ULB CONSOLIDATION															
Implementing Agency	Sector	AS Accorded		TS Issued		Tendered		Work Awarded		Work Completed		Work Not Started		Total Expenditure	
		No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	Amt.	%
KWA	WS	165	1,103.54	164	1,077.33	164	1,072.10	161	1,026.00	111	285.68	0	0	755.13	68.43
	SEW	117	224.67	117	199.64	117	199.64	110	200.4	82	16.76	1	3	79.51	35.39
KWA – Total		282	1,328.21	281	1,276.97	281	1,271.74	271	1,226.40	193	302.43	1	3	834.64	62.84
ULB	WS	10	21.03	9	16.29	9	16.29	9	16.11	0	0	3	4.41	1.4	6.63
	SEW	20	312.34	17	275.8	17	274.06	10	178.63	0	0	4	37.74	0	0
	SWD	496	353.84	496	346.11	496	345.99	495	333.7	414	169.43	0	0	227.85	64.39
	UT	122	204.96	122	189.97	122	188.07	120	177.81	68	41.69	6	17.34	80.4	39.23
	PRK	72	46.4	72	45.64	72	45.49	72	43.22	40	15.75	0	0	24.04	51.81
ULB – Total		720	938.58	716	873.81	716	869.90	706	749.48	522	226.87	13	59.49	333.69	35.55
Grand Total		1002	2266.78	997	2,150.77	997	2141.63	977	1975.89	715	529.30	14	62.49	1168.33	51.54

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Kollam:

- The Committee observed that Kollam is the least performing city.
- The Secretary, Kollam Corporation informed that lack of progress in major Water Supply Sector works and in certain Storm Water Drainage Sector works have affected the overall progress. Necessary actions are being taken to improve the progress of works.

Decision: The Committee directed to improve the performance of the ULB and the same will be assessed in the next SHPSC. Non-performance will be viewed seriously and action will be initiated against the officials involved.

Kozhikode:

- The Chair expressed displeasure on the absence of the Secretary, Kozhikode Corporation.
- The Committee observed that Kozhikode is the 2nd least performing city.
- The SE, Kozhikode informed that the overall expenditure of the ULB has been affected by the non-commencement of Sewerage Sectors projects namely “Decentralized Sewerage Treatment Plant & Associated Network for Zone-A, Package-A (7 MLD STP & 48 km network) & Package-B (6 MLD STP & 50 km network)”.
- The ACS, WRD informed that the physical & financial progress of the above mentioned Sewerage Sector works are nil even though work orders were issued nearly 6 months ago.
- The SE, Kozhikode Corporation informed that the Contractor has done the survey works and locations for pumping stations have been finalized. There was delay in obtaining consent to establish from KSPCB and the same was obtained in July-2021. The site works are expected to be started soon.

Decision: The Committee directed to take urgent steps to expedite the progress of works being executed by the ULB, especially the Sewerage Sector works.

Kochi:

- The Committee observed that Kochi is the 3rd least performing city.
- The Secretary, Kochi Corporation informed that except Sewerage Sector works, all works are progressing well.
- The Chair informed that as far as an ULB is concerned, the most important projects to be implemented are the sewerage projects.
- ACS, WRD informed that even though it was directed in the NGT meeting held recently to take the help of Police Department to solve public protests related to a sewerage project (using vacuum suction technology) envisaged in Kochi, the ULB is yet to seek the help of the Police Department.
- The Secretary, Kochi informed that the sewerage work mentioned by ACS, WRD is part of the Smart City Project. The sewerage projects being implemented by the ULB under AMRUT are “Decentralized Sewerage System for Div-15, Div-16 & Div-17” and selection notices have been issued for these sewerage projects. The Contractors of these projects had requested for price escalation and the ULB had informed them that the same can't be accepted. Further discussions are going on with the Contractors.

Decision: The Committee directed to take urgent steps to expedite the progress of works being executed by the ULB, especially the Sewerage Sector works.

General Decisions:

- The Chair informed that a Govt. portal namely, “Project Monitoring Unit” will be starting soon for avoiding delays due to inter-departmental issues like obtaining NoC / consent / permissions. Access will be provided to all Departments to utilize the software.
- The Chair informed that the progress of Solid & Liquid Waste Management projects will be considered as a critical criterion for judging the performance of ULB Secretaries when their

performance reports are prepared. Any difficulties in execution of Solid & Liquid Waste Management projects shall be reported by the ULB's Secretary so that necessary action can be taken to solve it. The Chair added that direction has been given to LSGD for ranking the ULBs based on their performance in implementation of Solid & Liquid Waste Management projects and display the same in a public domain.

- The ACS, LSGD informed as follows:

The ranking of ULBs in respect of Solid & Liquid Waste Management is under preparation and the same will be put in the website by August-2021. As far as Liquid Waste Management is concerned very few ULBs have actually implemented Liquid Waste Management projects.

- The ACS, WRD informed that the number of works has reduced to from 1009 to 1002 since last SHPSC and it would be better if a comparison of the progress achieved since last SHPSC is also shown along with the progress details. The Deputy MD, AMRUT informed that the number of works have reduced due to cancellation of works by the ULBs.

- The Committee expressed concern that even though 715 works have been completed only 51.54% expenditure has been achieved so far.

- The Chair was informed as follows:

This is mainly due to lack of progress in major works being implemented by the ULBs especially sewerage works. Major sewerage projects taken up by the ULBs are held up due to inappropriate land selection or issues in getting statutory clearances. Also most of these works had to be tendered 5 to 7 times to get bidders.

- The ACS, WRD informed as follows:

The former Mayor and Secretary of Kozhikode Corporation had assured that with regard to sewerage projects of Kozhikode, all the necessary clearances will be obtained by them for the selected land as other land options are not available with the ULB. The KCZMA had provided approvals earlier for special projects like the 'Goshree Road' to the Vallarpadam International Container Terminal. Since the sewerage projects of Kozhikode is being implemented under a Central Govt. aided project like AMRUT and due to its importance in respect of the orders of the Hon' NGT the KCZMA has to be requested to provide conditional approval for the projects.

- The Chair was informed that the Secretary, Kozhikode Corporation had written to the KCZMA requesting confirmation on the possibility of constructing the STP on the selected land. The former Secretary of Kozhikode Corporation, Shri. Binu Francis informed that the letter was sent to KCZMA by the present Corporation Secretary as per the suggestion of KSPCB officials who inspected the selected land. The Chair instructed that officials should not create unnecessary hurdles during project implementation, they should rather facilitate timely completion of projects. Necessary actions shall be taken by the Kozhikode Corporation officials for obtaining approval from KCZMA for implementing the sewerage projects. Secretary may be asked to clarify the reason for sending a letter to KCZMA requesting confirmation of constructing STP at the proposed site. Mission Director AMRUT to decide if action is to be taken against the Secretary for delaying the onset of the project.

- The Chair directed that expenditure at the time of previous SHPSC shall be shown in the progress chart along with present expenditure from next meeting onwards.

Agenda Item No.4: PROJECTS BEING IMPLEMENTED BY KWA

Agenda Item No.4.1: AS Revision – SEW/SEP Sector – Thiruvananthapuram Corporation – Supplying and laying transmission main in Block-K (Akkulam) to connect stilling chamber at bypass Junction to pumping station at Akkulam – Collection and conveyance system:

Details of Work	Reason	Source of Fund
Work: Supplying and laying Transmission main in Block K (Akkulam) to connect Stilling chamber at bye-pass junction to Pumping station at Akkulam. Collection and conveyance system.	KWA reported that the amount for road restoration sanctioned in TS is Rs.16, 87,799 but as per actual site conditions, Rs.3.74 Cr. is required for road restoration. At present the work is 37% completed.	Savings of Rs.3.03 Cr. from 18 completed SWD projects.
<ul style="list-style-type: none"> • SAAP: 2017-18 • AS Details: G.O (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 for Rs.7.00 Cr. • TS Amount: Rs.6.90 Cr. 	<ul style="list-style-type: none"> • Road Restoration Charges sanctioned in TS: Rs.0.17 Cr. • Tendered PAC: Rs.6.73 Cr. (DSR 2016) • Lowest Quote: Rs.6.29 Cr. • Tender Savings: Rs.0.44 Cr. (6.49 % below Tendered PAC) • Road Restoration Charges incurred in actual: Rs.3.74 Cr. 	AS Details: GO (Rt) No. 5/ 2018/ LSGD dated 01.01.2018 for Rs.19.09 Cr.
Total Additional Amount Required: Rs.3.03 Cr.	Total Additional Amount Required: Rs.3.03 Cr.	Savings from actual execution: Rs.3.03 Cr.
Revised AS Amount Requested: Rs.10.03 Cr.	Revised AS Amount Requested: Rs.10.03 Cr.	
The Managing Director, KWA vide letter No. KWA/JB/P1/675/2015-16/Part-1/Vol-II dated 23.04.2021 requested for revision of AS for the work.		
Council Decision: The Council approved the revision of AS vide Resolution No. E7/E13/133186/15/I dated 21/06/2021.		

Decision:

- (1) **The Committee accorded sanction to revise the AS of the work to Rs.10.03 Cr. subject to the condition that the additional financial requirement will be met from the savings in the Storm Water Drainage Sector.**
- (2) **Work to be completed by 31.12.2021.**
- (3) **Project Manager - Sri. Ajish Kumar KG, Executive Engineer, Project Division, KWA, TVPM.**

Agenda Item No.4.2: Ratification of 38% Tender Excess Approved by KWA for Two Sub-works –

SEW/SEP Sector – Thiruvananthapuram Corporation – Providing new network in the missing areas of the core city in Thiruvananthapuram:

- 1) Tss – E Block Zone II – Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar Ist Reach Ch: 0m to 259m:
- 2) Tss – E Block Zone II – Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar IInd Reach Ch: 259m to 512m:

Details of Work	Reason	Source of Fund
Work: Providing new network in the missing areas of the core city in Thiruvananthapuram has 14 sub-works. Out	KWA reported that the work was tendered four times. No offers were received in the first 3 calls. In the 4 th call (2 nd tender-RT-1), single	Additional cost of Rs.0.39 Cr. Can be met from the savings in the same project.

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<p>of this 10 sub-works completed. The following two sub-works were clubbed and tendered:</p> <p>1) TSS - E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar Ist Reach Ch 0m to 259m.</p> <p>2) TSS - E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar IInd Reach Ch 259m to 512m.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 for Rs.7.98 Cr. <p>Two sub-works:</p> <ul style="list-style-type: none"> • Apportioned Cost: Rs.1.90 Cr. • TS Amount: Rs.1.215 Cr. • Tendered PAC: Rs.1.03Cr. (DSR- 2016) • Lowest Quote: Rs.1.42 Cr. • Tender Excess: Rs.0.39 Cr. excess of 38 % above TPAC and 36.5 % above LMR of Rs.1.04 Cr. <p>Additional Amount due to Tender Excess: Rs.0.39 Cr.</p> <p>KWA Board in its 408th Meeting held on 12/02/2019 accorded sanction to award the work to Sri. Mohammed Kunhi for Rs.1.42 Cr., which is 38% above the Tendered PAC.</p> <p>Council Decision: The Council approved the revision of AS vide Resolution No. E7/E13/133186/15/II dated 21/06/2021.</p>	<p>offer was received from Sri. Mohammed Kunhi for Rs.1.42 Cr., which is 38% above the tendered PAC and 36.5 % above LMR of Rs.1.04 Cr. At present the work is 88% completed.</p> <p>The work was awarded with high tender excess due to the following facts:</p> <ol style="list-style-type: none"> 1) The scheme was started in 1996. Around 25 km sewer line is laid and ready for commissioning. Once the scheme is completed, it will benefit around 30,000 people and 5 MLD sewage can be collected, conveyed and transmitted to Muttathara 107 MLD STP. 2) A suo-moto case was registered by Hon' LokAyukta due to inordinate delay in completion of the project. Hon' LokAyukta has also given strict direction to expedite all the works. 3) This work had also gathered attention (with respect to delay) in the Chief Minister's Sutharya Keralam Programme. 4) The depth of open cut at this area is upto 10 m and the water table is high. 5) A key portion of road is very narrow and has many buildings on either side. 6) This work was tendered many times since 2000 and no competitive offers were received.
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Decision:

- (1) **The Committee decided to ratify the action taken by KWA in approving 38% tender excess for the two sub-works subject to the condition that the 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State.**
- (2) **The work to be completed by 30.09.2021.**
- (3) **Project Manager - Sri. Sooraj Kumar, Executive Engineer, Sewerage division, KWA Pattoor.**

Agenda Item No.4.3: Request to Take Note of the Action Taken by KWA to Terminate the Original Contract & Retender the Balance Work and Revision of AS – Water Supply Sector – Kollam Corporation – Augmentation of Water Supply Scheme to Kollam Corporation– Sub-work: Construction of Weir at Njankadavu:

Details of Work	Reason	Source of Fund
Work: Kollam Corporation – Augmentation of Water Supply	The Secretary, Kollam Corporation reported vide, Letter No. CSSSI/ 48036/ 15 dated 02.07.2021 as follows:	Savings in the project and Corporation fund.

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<p>Scheme to Kollam Corporation.</p> <p>Sub-work: Construction of Weir at Njankadavu.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O (Rt) No: 3170/ 2017/ LSGD dated 28/09/17 for Rs.78.35 Cr. • Revised AS Details: G.O (Rt) No. 31/ 2020 /LSGD dated 03/01/20 for Rs.92.08 Cr. • There are 6 components. • Apportioned Cost for the Weir: Rs.25.856 Cr. <p>The Secretary and MD, KWA reported that revision of AS is required due to additional works necessitated in the Sub-work: "Construction of Weir at Njankadavu".</p> <ul style="list-style-type: none"> • Apportioned Amount for the Weir: Rs.25.856 Cr. • Revised Cost of Weir: Rs.33.756 Cr. • Survey Equipment, Miscellaneous: Rs.0.10 Cr. • Excess Amount: $33.756 - 25.856 + 0.1 = \text{Rs.8.0 Cr.}$ • Revised AS Required: $92.08 + 8.0 = \text{Rs.100.08 Cr.}$ <p>Council Decision: Corporation Council vide Resolution No. 5 dated 16.07.2021 approved the proposal.</p>	<ul style="list-style-type: none"> • "AWSS to Kollam Corporation" is intended to provide potable water to Kollam Corporation. The project is proposed in two phases. Phase I under AMRUT and Phase II under KIIFB. • The Administrative Sanction for AMRUT - Phase I was obtained vide G.O (Rt.) No. 3170/ 2017/ LSGD dated 28.09.2017 for Rs.78.35Cr. There are 6 components, which includes, Construction of weir across Kalladariver, 12.0 mdia well at Njankadavu, 100 MLD Water Treatment plant at Vasoorichira, Transformer Room, Providing Clear water pump sets etc. • For the construction of weir at Njankadavu, a lump sum provision of 15.0 Cr was provided in the DPR estimate of Rs.78.35 Cr. in consultation with Irrigation Department and also based on the Administrative Sanction accorded for nearby weir at Kadapuzha at the downstream side of the present location of Njankadavu weir. • The work including investigation, design and execution was then entrusted to Irrigation Department. They had submitted an estimate of Rs.25.856 Cr. for Civil, Mechanical and Electrical parts of the weir. This necessitated revision in the Administrative Sanction and accordingly the administrative sanction was revised vide G.O(Rt.)No.31/2020/LSGD dated 03.01.2020 for Rs.92.08Cr. and consequently Technical Sanction was accorded for the construction of weir vide TS No.KWA/CE(SR)/PHO/392/2016 (Part IV) dated 04.09.2019 for Rs.25.856Cr. Now the Superintending Engineer, KWA vide letter KWA/PHC/Q/DB5-2796/2016Vol-II(AMRUT-WEIR) dated 30.06.2021 requested for the revision of the Administrative Sanction to Rs.100.08Cr. <p>The work was awarded to M/s. Paulose George Construction Co. (P) Ltd., Engineers and Contractors, Aiswarya Towers, Karimugal (PO), Ernakulam and the Agreement was executed vide Agreement No.04/2020-21/SE/ Q dated 04.06.2020. During the commencement of the work, the initial level of was taken and it was noted that depth of water was up to 9 m in the centre portion for a width of 60 m. Aring bund upto a depth of 9 m is required at site in the centre portion instead of 4 m envisaged earlier for the satisfactory completion of the work. As such Irrigation department had forwarded a proposal amounting to Rs.198 Lakh against the original provision of Rs.76.42Lakh for the ring bund. The Contractor expressed his inability to carry out the work viz. putting up ring bund with sheet pile at the sanctioned rate. The matter was brought to the notice of the ACS (WRD) and he called a meeting of officials of Irrigation, KWA and AMRUT on 26.02.2021, It was decided in the meeting to issue a final notice to the Contractor to accept the departmental rate otherwise the contract shall be cancelled. Accordingly, the final notice was served to the Contractor. The Contractor expressed his unwillingness and hence the contract was cancelled by the KWA on 29.03.2021. The Chief Engineer (Irrigation & Administration) has submitted a revised estimate amounting to Rs.33.75 Cr. in place of the original estimate amount of Rs.25.85 Cr. The increase in cost is in Civil works due to the provision of 9m high ring bund, change in foundation design of side wall protection work and the additional components suggested by the Chief Technical Examiner during his inspection at the site on 10.11.2020 and no change in mechanical and electrical components. Now the total cost of the project including all components comes to Rs.100.08 Cr. against the approved AS</p>
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	amount of Rs.92.08 Cr. Since the total cost exceeds the existing AS provisions of the project "AWSS to Kollam Corporation" it is mandatory to get revised Administrative Sanction for Rs.100.08 Cr. It is also reported that there are savings in other components of the main project "AWSS to Kollam Corporation" which can be utilized for this work and hence no additional financial commitment. The Core Committee for AMRUT dated 23.06.2021 approved the same and recommended for Council approval. Council approval is awaited.	
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Deliberation: The ACS, WRD informed that weir was planned to be constructed across Kallada river to protect the water intake system constructed in the river for the Kollam from salinity intrusion. The design & estimate for the weir was prepared by the Irrigation Department. At the time of commencement of work by the Contractor a design flaw was noticed related to the depth water at the location (actual depth of water is nearly 9m where as only 4m was considered in the design). Proper design & construction of the weir is essential to avoid salinity intrusion. Hence explanation was sought from the responsible officials of Irrigation Department and subsequently the design & estimate was corrected. As per the corrected design & estimate the amount required for the weir has increased.

The ACS, Finance Department informed that the ULB can meet the additional financial requirement from the 15th Finance Commission Grant, if required. Additional fund can't be provided from the budget.

The MD, AMRUT informed that the ULB may try to meet the additional fund requirement from savings in the work and from the ULB's own fund. If the same is found to be insufficient the ULB can submit request for utilizing the 15th Finance Commission Grand.

Decision:

- (1) The Committee took note of the action taken by KWA in terminating the Original Contract & arranging the balance work.
- (2) The Committee accorded sanction to revise the AS from Rs.92.08 Cr. to Rs.100.08 Cr. subject to the following conditions:
 - The additional amount required for the revision of AS shall be met from the savings in the same sector and deficit if any shall be met by Kollam Corporation from their own fund.
 - The fund requirement over and above the savings in the same sector & the ULB's own fund shall be met from the 15th Finance Commission Grant.
- (3) The work to be completed by 31.03.2023.
- (4) Project Manager - Sri. Sabeer A Rahim, Executive Engineer, Project Division, KWA Kollam.

Agenda Item No.4.4: Cancellation of Work – Water Supply Sector – Kollam Corporation – Augmentation of Water Supply Scheme to Kollam Corporation – Cancellation of the Sub-work, Clear Water Pumping main from WTP to 20LL OHSR at TP using 350mm DI K9 and executing it as a part of another sub work:

Details of Work	Reason	Source of Fund
Work: Kollam Corporation – Augmentation of Water Supply Scheme to Kollam Corporation.	The Secretary, Kollam Corporation reported, vide Letter No. CSSSI/ 48036/ 15 dated 02.07.2021 as follows: This project has been tendered 7 times but no bidders	Being same AS, no additional financial commitment.



<p>Sub-work: Clear Water Pumping main from WTP to 20LL OHSR at TP using 350mm DI K9.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • Main AS Amount: Rs.92.08 Cr. • Apportion Cost of the Sub-work: Rs.0.099 Cr. <p>Council Decision: Corporation Council vide Resolution No. 6 dated 16.07.2021 approved the proposal.</p>	<p>participated. This is the line connecting the Water Treatment Plant (WTP) and the 20 LL OHSR at the WTP site which is being constructed under KIIFB. The WTP construction is in progress now and is expected to be completed by 31.03.2021. This 350 mm dia. DI pipeline could be completed on completion of the WTP only and that is why bidders are not participating now and the project is remaining 'not awarded' and could be remaining not awarded until the WTP is completed. This project's estimate is Rs.0.099 Cr. only and could be completed as a component of the WTP with the same contractor at the finishing stage of WTP. Hence the SE, KWA has requested to take necessary steps to cancel this project and to get it executed as a part of a sub-work namely, "Design, Construction, Commissioning and Maintenance of 100 MLD WTP at Vasoorichira". The Core Committee for AMRUT has approved the same and subsequently the Council approval was also obtained.</p>	
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Decision:

- (1) **The Committee decided to cancel the sub-work "Clear Water Pumping main from WTP to 20LL OHSR at TP using 350mm DI K9" and execute it as part of the sub-work "Design, Construction, Commissioning and Maintenance of 100 MLD WTP at Vasoorichira".**
- (2) **Work to be completed by 31.03.2022.**
- (3) **Project Manager - Sri. Sabeer A Rahim, Executive Engineer, Project Division, KWA Kollam.**

Agenda Item No.4.5: Permission to Carry Out Additional Works & AS Revision – Water Supply Sector – Kochi Corporation – Construction of 17 LL OHSR and CWR at Pachalam:

Details of Work	Reason	Source of Fund
<p>Work: Water Supply Sector – Kochi Corporation – Construction of 17 LL OHSR and CWR at Pachalam.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O (Rt) No: 3166/ 2017/ LSGD dated 27/09/2017 for Rs.7.75 Cr. <p>The KWA had reported that revision of AS is required due to the tender excess & additional works to be done.</p> <ul style="list-style-type: none"> • AS Amount: Rs.7.75 Cr. • Tendered PAC: Rs.6.722 Cr. • Tender Excess: Rs.0.278Cr. • Agreed PAC: (4.13% above Tendered PAC): Rs.7.0 Cr. (DSR-2016) • GST (12% of Rs.7.0 Cr.): Rs.0.84 Cr. • Additional Works: Pump Sets (2nos. – 75 HP), pump house and transformer – Rs.0.70 Cr. • Total: Rs.8.54 Cr. (10.19% excess over original AS) <p>Revised AS Required: Rs.8.54 Cr.</p>	<p>The Managing Director, KWA had reported, vide Letter No. KWA/ JB/ P3/ 58/ 2017 dated 15/02/2021 that revision of AS is required due to the tender excess & additional works to be done.</p> <ul style="list-style-type: none"> • The work is in good progress. 29% of work has been completed. • 12% GST has to be paid to the Contractor. • 2 nos. of 75 HP pump sets, pump house and transformer are additionally required. 	<p>KWA reported that there is a saving of Rs.13.91 Cr. in Water Supply Sector. The excess due to additional works can be met from the savings in Water Supply sector.</p>

Council Decision: The Council vide Resolution No. CoC/ AMRUT/ KWA/ 01/ 2017 dated 23.06.2021 approved the proposal.		
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Decision:

- (1) The Committee accorded sanction to execute additional works such as 2 nos. of 75 HP pump sets, pump house & transformer and revision of AS of the work to Rs.8.54 Cr. from Rs.7.75 Cr. subject to the following conditions:
 - 50% of tender excess shall be met by the ULB & the balance 50% shall be met by the State.
 - The financial commitment due to additional works shall be met from the savings in the same sector.
- (2) The work to be completed by 31.03.2022.
- (3) Project Manager - Sri. Rajesh S, Executive Engineer, JnNURM Project Division, KWA, Kochi.

Agenda Item No.4.6: Permission to Carry Out Additional Works & AS Revision–Water Supply Sector – Kochi Corporation– Construction of 40 LL OHSR at Kaloor:

Details of Work	Reason	Source of Fund
<p>Work: Water Supply Sector – Kochi Corporation – Construction of 40 LL OHSR at Kaloor.</p> <ul style="list-style-type: none"> • SAAP: 2017-18 • AS Details: G.O (Rt) No.: 3530/ 2017/ LSGD dated 02/11/2017 for Rs.15.0 Cr. <p>The KWA had reported that revision of AS is required due to additional works to be done.</p> <ul style="list-style-type: none"> • AS Amount: Rs.15.0 Cr. • Tendered PAC: Rs.14.85 Cr. • Tender Variation: (-) Rs.0.98Cr. • Agreed PAC: (6.6% below Tendered PAC): Rs.13.87 Cr. (DSR-2016) • Additional Works: incoming line, pump sets, pump house and transformer – Rs.10.40 Cr. • Total: Rs.24.27Cr. (61.8% excess over original AS) <p>Revised AS Required: Rs.24.27 Cr.</p> <p>Council Decision: The Council vide Resolution No. CoC/ AMRUT/ KWA/ 01/ 2017 dated 23.06.2021 approved the proposal.</p>	<p>The Managing Director, KWA had reported, vide Letter No. KWA/ JB/ P3/ 58/ 2017 dated 15/02/2021 that revision of AS is required due to the additional works to be done.</p> <ul style="list-style-type: none"> • The work is in good progress. 40% of work has been completed. • 1200 mm dia. Incoming line, 3 nos. of 115 HP pump sets, pump house and transformer are additionally required. 	<p>KWA reported that there is a saving of Rs.13.91 Cr. in Water Supply Sector. The excess due to additional works can be met from the savings in Water Supply sector.</p>

Decision:

- (1) The Committee accorded sanction to execute additional works such as incoming line, 3 nos. of 115 HP pump sets, pump house & transformer and revision of AS of the work to Rs.24.27 Cr. from Rs.15.0 Cr. subject to the condition that the



financial commitment due to the additional works shall be met from the savings in the same sector.

- (2) **The work to be completed by 31.03.2022.**
- (3) **Project Manager - Sri. Rajesh S, Executive Engineer, JnNURM Project Division, KWA, Kochi.**

Agenda Item No.4.7: Permission to Carry Out Additional Works – Water Supply Sector – Kochi Corporation – Construction of 25 LL OHSR at Karuvelippady:

Details of Work	Reason	Source of Fund
<p>Work: Water Supply Sector – Kochi Corporation – Construction of 25 LL OHSR at Karuvelippady.</p> <ul style="list-style-type: none"> • SAAP: 2017-18 • AS Details: G.O (Rt) No: 3530/ 2017/ LSGD dated 02/11/2017 for Rs.11.65 Cr. <p>The KWA had reported that revision of AS is required due to additional works to be done.</p> <ul style="list-style-type: none"> • AS Amount: Rs.11.65 Cr. • Tendered PAC: Rs.8.44 Cr. • Tender Variation: (-) Rs.0.10Cr. • Agreed PAC: (1.16% below Tendered PAC): Rs.8.34 Cr. (DSR-2016) • Additional Works: 3 nos. of 40 HP Pump Sets, Pump House and Transformer–Rs.0.70 Cr. • Total: Rs.9.04Cr. (22.40% below the original AS) <p>Council Decision: The Council vide Resolution No. CoC/ AMRUT/ KWA/ 01/ 2017 dated 23.06.2021 approved the proposal.</p>	<p>The Managing Director, KWA had reported, vide Letter No. KWA/ JB/ P3/ 58/ 2017 dated 15/02/2021 that the work is in good progress and 13% of work has been completed. The following additional works are to be done and are outside the scope of the original work.</p> <ul style="list-style-type: none"> • 3 nos. of 40 HP Pump Sets • Pump House • Transformer 	<p>No additional fund requirement.</p>

Decision:

- (1) **The Committee accorded sanction to execute additional works such as 3nos. of 40 HP pump sets, pump house and transformer**
- (2) **The work to be completed by 31.03.2022.**
- (3) **Project Manager- - Sri. Rajesh S, Executive Engineer, JnNURM Project Division, KWA, Kochi**

Agenda Item No.4.8: Permission to Carry Out Additional Works & AS Revision – Water Supply Sector – Kochi Corporation – Laying of 500 mm DI line from Pump House at Thammanam to OHSR at Kadavanthara:

Details of Work	Reason	Source of Fund
<p>Work: Water Supply Sector – Kochi Corporation – Laying of 500 mm DI line from Pump House at Thammanam to OHSR at Kadavanthara.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 	<p>The Managing Director, KWA had reported vide, Letter No. KWA/ JB/ P3/ 58/ 2017 dated 15/02/2021 that revision of AS is required due to the additional</p>	<p>KWA reported that there is a saving of Rs.13.91 Cr. in Water Supply Sector. The excess due to additional works</p>

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<ul style="list-style-type: none"> Original AS Details: G.O (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 for Rs.7.65 Cr. Revised AS Details: G.O (Rt) No. 36/ 2020/ LSGD dated 04/01/2020 for Rs.7.76 Cr. <p>The KWA had reported that revision of AS is required due to additional works to be done.</p> <ul style="list-style-type: none"> Revised AS Amount: Rs.7.76 Cr. Tendered PAC: Rs.3.893 Cr. Tender Variation: (+) Rs.0.327Cr. Agreed PAC: (8.4% above Tendered PAC): Rs.4.22 Cr. (DSR-2016) Road Restoration: Rs.3.30 Cr. Additional Works: 2nos. of 135 HP Pump Sets and Transformer – Rs.0.75 Cr. Total: Rs.8.27 Cr. (6.57% excess over original AS) <p>Revised AS Required: Rs.8.27 Cr.</p> <p>Council Decision: The Council vide Resolution No. CoC/ AMRUT/ KWA/ 01/ 2017 dated 23.06.2021 approved the proposal.</p>	<p>works to be done.</p> <ul style="list-style-type: none"> The work is in good progress. 99% of work has been completed. 2 nos. of 135 HP pump sets and transformer are additionally required. 	<p>can be met from the same.</p>
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Decision:

- (1) The SHPSC accorded sanction to execute additional works such as 2 nos. of 135 HP pump sets & transformer and revision of AS of the work to Rs.8.27 Cr. from Rs.7.76Cr. subject to the following conditions:**
 - 50% of tender excess shall be met by the ULB & the balance 50% shall be met by the State.**
 - The financial commitment due to additional works shall be met from the savings in the same sector.**
- (2) The work to be completed by 31.03.2022.**
- (3) Project Manager - Sri. Rajesh S, Executive Engineer, JnNURM Project Division, KWA, Kochi**

Agenda Item No.4.9: Permission to Pre-close the Existing Contract and Rearrange the Balance Work – Water Supply Sector – Kochi Corporation – Laying of 400 mm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270 m:

Details of Work	Reason	Source of Fund
<p>Work: Water Supply Sector – Kochi Corporation – Laying of 400 mm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270 m.</p> <ul style="list-style-type: none"> SAAP: 2017-18 AS Details: G.O (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 for Rs.4.40 Cr. Agreed PAC: (2.96% above Tendered PAC): Rs.1.387 Cr. (DSR-2016) Road Restoration: Rs.0.83 Cr. Additional Works: Filling and 	<p>The Managing Director, KWA had reported, vide Letter No. KWA/ JB/ P3/ 58/ 2017 dated 15/02/2021 as follows:</p> <ul style="list-style-type: none"> The work order was issued on 23/06/2018. 26 % work has been completed. The work was stopped by the then Hon' Mayor on 06/05/2019. Now the Contractor expressed his unwillingness to resume the work as the Agreement period expired 30 months back. Hence the present Agreement has to be closed and the work has to be rearranged. The site is water logged. Hence raising of the plot 	<p>No additional fund required.</p>

Construction of drain - Rs.0.10 Cr.	and construction of drains are inevitable.	
Council Decision: The Council vide Resolution No. CoC/ AMRUT/ KWA/ 01/ 2017 dated 23.06.2021 approved the proposal.		

Deliberation: The MD, KWA informed that as per the direction of the former Mayor of Kochi Corporation the work was stopped and the possibility of laying the pipeline along an alternate route was checked. The alternate route was found to be unsuitable for the work and hence KWA could not proceed further with the work. Now the KWA has planned to execute the work as per the original alignment.

ACS, WRD opined that the MD, KWA has to check if the KWA officials are also responsible for the stoppage of work.

Decision:

(1) The Committee accorded sanction for the following:

- Pre-closure of present Contract and rearranging of balance work.
- Execution of additional works such as construction of drain & earth filling.

(2) The work to be completed by 28.02.2022.

(3) Project Manager - Sri. Rajesh S, Executive Engineer, JnNURM Project Division, KWA, Kochi

(4) The Committee directed the MD, KWA to conduct an enquiry and identify the reason & people responsible for the stoppage of works and initiate action by issuing notices to recover the additional cost due to rearrangement of work from the concerned.

Agenda Item No.4.10: AS Revision – Thrissur Corporation – Water Supply Sector – Replacement of very old 80/ 100/ 125/ 300 mm AC pipes with 160 mm PVC & 200/ 300 mm D1 pipes at various places in Thrissur Corporation:

Details of Work	Reason	Source of Fund
Work: Replacement of very old 80/ 100/ 125/ 300 mm AC pipes with 160 mm PVC & 200/ 300 mm D1 pipes at various places in Thrissur Corporation (SAAP 2016-17).	Vide letter no. KWA/ JB/ P1/ 675/ 2015-16/ Part-1/ Vol-II dated 23.04.2021 the KWA reported that AS revision is required for the work. As per the details provided by KWA, additional amount is required due to tender excess. To meet the additional requirement AS has to be revised. The details are as shown below.	The KWA reported that the additional amount required can be met from the savings in the following Water Supply Sector works being executed by them under AMRUT in Thrissur Corporation. The details are as shown below.
AS Amount: Rs.12.950 Cr., vide GO (Rt) No. 3530/ 2017/ LSGD Dated 02.11.2017	Original Proposal: Tendered PAC (Main Work): Rs.7.692 Cr. (DSR-2016) – (a) Sub-work: AMRUT – 2016-17 – Replacement of old PREMO/ AC pipe in various places of Thrissur Corporation Phase-II – Balance Work – Pipe laying from Pallimoola Junction to AIR Junction in connection with BMBC work by PWD. Tendered PAC (Sub-work): Rs.0.192 Cr. – (b) Survey Work: Rs.0.0596 Cr. – (c) Lump sum Amount: Rs.0.0087 Cr. – (d) Road Restoration / Utility Shifting Charge: Rs.4.998 Cr. – (e)	1) “Survey & replacement of faulty meters & pipelines and providing new water connections in Thrissur Corporation area”. Apportioned AS Amount: Rs.3 Cr. [one of the sub-works of the AS Amount of Rs.8 Cr. approved in the WS Sector of Thrissur Corporation vide GO (Rt) No. 1329/ 2016/ LSGD Dated 26.03.2016] Savings Available: Rs.0.75 Cr.
Council Decision: The Council vide Resolution No. 41 dated 16.07.2021 approved the proposal .		2) “Renovation of existing damaged pump house in Thrissur Corporation”. AS Amount: Rs.0.55 Cr. [GO (Rt)]

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	<p>Total: {a + b + c + d + e}: Rs.12.950 Cr. – (A)</p> <p>Revised Proposal: Awarded Amount: Rs.8.446 Cr. Tender Excess Amount (9.80 % above TPAC): Rs.0.754 Cr. – (g) GST for Tender Excess: Rs.0.0904 Cr. – (h) Actual Road Restoration / Utility Shifting Charge: Rs.4.998 Cr. Excess Road Restoration / Utility Shifting Charge: Nil Total Additional Amount Required:{g + h - d}: Rs.0.837 Cr. – (B) Revised AS Required: {A + B}: Rs.13.787 Cr., Say Rs.13.79 Cr.</p>	<p>No. 534/ 2017/ LSGD Dated 23.02.2017] Savings Available: Rs.0.202 Cr.</p> <p>Total Savings Available: Rs.0.952 Cr.</p> <p>The additional requirement of Rs.0.837 Cr. can be met from the available total savings of Rs.0.952 Cr. from the above-mentioned two works.</p>
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Deliberation: The MD, AMRUT informed that 50% of the additional fund requirement due to tender excess component has to be borne by the ULB and balance 50% has to be borne by the State. The additional fund requirement due to additional works, increase in road restoration charges etc; has to be met from the available savings or from the ULB's own fund.

The ACS, Finance Department agreed with MD, AMRUT and informed that the tender excess amount is small and hence 50% of the same can be borne by the State and the balance 50% by the ULB.

Decision:

- (1) **The Committee decided to accord sanction to revise the AS of the work from to Rs.12.95 Cr. from Rs.13.79 Cr. subject to the condition that 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.**
- (2) **The work to be completed 31.12.2021.**
- (3) **Project Manager - Sri. E N Surendran, Executive Engineer, PH Division, KWA Thrissur.**

Agenda Item No.4.11: AS Revision – Thrissur Corporation – Water Supply Sector – Completion of on-going Schemes – UWSS to Ollur & Edakkunni Census Town Villages in Thrissur Corporation – Construction of 20LL capacity OHSR at Ollur & supplying, laying distribution lines & construction of retaining wall at WTP, Arattupuzha:

Details of Work	Reason	Source of Fund
<p>Work: Completion of on-going Schemes – UWSS to Ollur & Edakkunni Census Town Villages in Thrissur Corporation – Construction of 20LL capacity OHSR at Ollur & supplying, laying distribution lines & construction of retaining wall at WTP, Arattupuzha (SAAP 2015-16).</p> <p>AS Amount: Rs.11.400 Cr., vide GO (Rt) No. 534/ 2017/</p>	<p>Vide letter no. KWA/ JB/ P1/ 675/ 2015-16/ Part-1/ Vol-II dated 23.04.2021 the KWA reported that AS revision is required for the work. As per the details provided by KWA, additional amount is required due to increase in road restoration/ utility shifting charges, increase in the retaining wall quantity and tender excess. To meet the additional requirements AS has to be revised. The details are as shown below.</p> <p>Original Proposal: Tendered PAC: Rs.8.983 Cr. (DSR-2016) – (a) Road Restoration / Utility Shifting Charge: Rs.2.417 Cr. – (b)</p>	<p>The KWA reported that the additional amount required can be met from the savings in the work namely, “Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)”. The details are as shown below.</p> <p>AS Amount: Rs.17.30 Cr. [GO (Rt) No. 3170/ 2017/ LSGD Dated 28.09.2017]</p> <p>This work has two sub-works. 1) “Construction of 20 MLD WTP,</p>

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LSGD Dated 23.02.2017 TS Amount: Rs.11.400 Cr. TS No. AMRUT/ TEC/ NR/ 3/ 2017 Dated 03.05.2017	Total: {a + b}: Rs.11.400 Cr. – (A) Revised Proposal: Awarded Amount: Rs.9.249 Cr. – (c) Tender Excess Amount (2.96 % above TPAC): Rs.0.266 Cr. – (d) Actual Road Restoration / Utility Shifting Charge: Rs.4.223 Cr. – (e) Excess Road Restoration / Utility Charge: {e – b}: Rs.1.806 Cr. – (f) Retaining Wall Amount for Arattupuzha WTP as per Original AS: Rs.0.538 Cr. – (g) Actual Retaining Wall Amount for Arattupuzha WTP: Rs.0.922 Cr. – (h) Retaining Wall Amount for Ollur OHSR site as per Original AS: Nil Actual Retaining Wall Amount for Ollur OHSR site: Rs.0.104 Cr. – (i) Total Excess Retaining Wall Amount (Ollur OHSR & Arattupuzha WTP sites): {h + i – g}: Rs.0.488Cr. – (j) Total Additional Amount Required: {d + f + j}: Rs.2.560 Cr. – (B) Revised AS Required: {A + B}: Rs.13.960 Cr., Say Rs.13.96 Cr.	Peechi, Thrissur Corporation Phase-I". Apportioned AS Amount: Rs.12 Cr. Savings Available: Rs.1.94 Cr. 2) "Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-II". Apportioned AS Amount: Rs.5.30 Cr. Savings Available: Rs.3.08 Cr. Total Savings Available: Rs.5.02 Cr. The additional requirement of Rs.2.56 Cr. can be met from the available total savings of Rs.5.02 Cr. in the above- mentioned main work.
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Deliberation: The ACS, WRD informed that the 20 MLD WTP project is a very important project for the Thrissur Corporation. This project was sanctioned more than 3 years ago with great difficulty as the Irrigation Department was not agreeing to provide water for this project. If 20 MLD water is supplied to Thrissur the KWA can generate nearly Rs.2 Lakh revenue per day. Hence the KWA has to ensure that the water from the new 20 MLD WTP is reaching Thrissur at the earliest.

The MD, KWA informed that the 20 MLD WTP works have been completed except for small works like cabling and road works. The plant is functional since 25.03.2021 and water is being supplied from new WTP to Thrissur.

The Chair informed that as soon as works are completed for a project, importance shall be given to commission the project. The commissioning of the project shall not be delayed till the project is formally inaugurated.

The MD, AMRUT informed that 50% of the additional fund requirement due to tender excess component has to be borne by the ULB and balance 50% has to be borne by the State. The additional fund requirement due to additional works, increase in road restoration charges etc, has to be met from the available savings or from the ULB's own fund.

The ACS, Finance Department agreed with MD, AMRUT and informed that the tender excess amount is small and hence 50% of the same can be borne by the State and the balance 50% by the ULB.

Decision:

(1) **The Committee accorded sanction to revise the AS of the work from Rs.11.40 Cr. to Rs.13.96 Cr. subject to the following conditions:**

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- 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.
- The additional financial commitment due to road restoration charges & additional works shall be met from the available savings in the work namely, “Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)”.

(2) The work to be completed by 31.12.2021

(3) Project Manager - Sri. Jayaparakash P, Executive Engineer, Project Division, KWA Nattika

Agenda Item No.4.12: AS Revision & Ratification of Tender Excess Approved by KWA-Thrissur Corporation – Water Supply Sector – AMRUT – Zoning & mapping of water supply system of Thrissur Corporation – Supply & laying of various diameter pipes – Part-1:

Details of Work	Reason	Source of Fund
<p>Work: AMRUT – Zoning & mapping of water supply system of Thrissur Corporation – Supply & laying of various diameter pipes – Part-1 (SAAP 2017-18).</p> <p>AS Amount: Rs.8.000Cr., vide GO (Rt) No. 5/ 2018/ LSGD Dated 01.01.2018</p> <p>TS Amount: Rs.8.000 Cr. TS No. TS/CE/CR/KWA/64/ 17-18 Dated 29.01.2018</p> <p>Council Decision: The Council vide Resolution No. 41 dated 16.07.2021 approved the proposal.</p>	<p>Vide letter no. KWA/ JB/ P1/ 675/ 2015-16/ Part-1/ Vol-II dated 23.04.2021 the KWA reported that AS revision is required for the work. As per the details provided by KWA, additional amount is required due to tender excess. The work was tendered thrice but these tenders were cancelled as only one bid was received in the 1st tender, no bids were received in the 2nd tender and single bid was received in the 3rd tender but the same did not prequalify. After due deliberation the KWA Board (406th Meeting) vide Resolution No.10757 dated 15.10.2018 had approved the bid received with tender excess of 22.02% above TPAC (13.55% above LMR) in the 4th tender. To meet the additional requirement AS has to be revised. The details are as shown below.</p> <p>Original Proposal: Tendered PAC: Rs.5.606 Cr. (DSR-2016)-(a) Road Restoration / Utility Shifting Charge: Rs.2.394 Cr. – (b) Total: {a + b}: Rs.8.000 Cr. – (A)</p> <p>Revised Proposal: Awarded Amount: Rs.6.840 Cr. – (c) Tender Excess Amount (22.02 % above TPAC): Rs.1.234 Cr. – (d) Actual Road Restoration / Utility Shifting Charge: Rs.1.678 Cr. – (e) Savings in Road Restoration /Utility Charge: {b-e}: Rs.0.716 Cr. – (f) Total Additional Amount Required: {d – f}: Rs.0.518 Cr. – (B)</p> <p>Revised AS Required: {A + B}: Rs.8.518 Cr., Say Rs.8.52 Cr.</p>	<p>The KWA reported that the additional amount required can be met from the savings in the work namely, “Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)”. The details are as shown below.</p> <p>AS Amount: Rs.17.30 Cr. [GO (Rt) No. 3170/ 2017/ LSGD Dated 28.09.2017]</p> <p>This work has two sub-works.</p> <ol style="list-style-type: none"> 1) “Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-I”. Apportioned AS Amount: Rs.12 Cr. Savings Available: Rs.1.94 Cr. 2) “Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-II”. Apportioned AS Amount: Rs.5.30 Cr. Savings Available: Rs.3.08 Cr. <p>Total Savings Available: Rs.5.02 Cr.</p> <p>The additional requirement of Rs.0.52 Cr. can be met from the available total savings of Rs.5.02 Cr. in the above-mentioned main work.</p>

Deliberation: The MD, AMRUT informed that 50% of the additional fund requirement due to tender excess component has to be borne by the ULB and balance 50% has to be borne by the State. The additional fund requirement due to additional works, increase in road

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restoration charges etc; has to be met from the available savings or from the ULB's own fund. The work has been physically completed.

The ACS, Finance Department agreed with MD, AMRUT and informed that the tender excess amount is small and hence the 50% of the same can be borne by the State and the balance 50% by the ULB.

Decision: The Committee decided to ratify the action taken by KWA in awarding the work at 22.02% tender excess and accorded sanction to revise the AS of the work from Rs.8.00 Cr. to Rs.8.52 Cr. subject to the condition that 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.

Agenda Item No.4.13: AS Revision – Thrissur Corporation – Water Supply Sector – AMRUT – Zoning & mapping of water supply system of Thrissur Corporation – Supply & laying of various diameter pipes – Part-2:

Details of Work	Reason	Source of Fund
<p>Work: AMRUT – Zoning & mapping of water supply system of Thrissur Corporation – Supply & laying of various diameter pipes – Part-2 (SAAP 2017-18).</p> <p>AS Amount: Rs.17.000 Cr., vide GO (Rt) No. 5/ 2018/ LSGD Dated 01.01.2018</p> <p>TS Amount: Rs.17.000 Cr., TS No. TS/ CE/ CR/ KWA/ 70/ 17-18 Dated 07.02.2018</p> <p>Council Decision: The Council vide Resolution No. 41 dated 16.07.2021 approved the proposal.</p>	<p>Vide letter no. KWA/ JB/ P1/ 675/ 2015-16/ Part-1/ Vol-II dated 23.04.2021 the KWA reported that AS revision is required for the work. As per the details provided by KWA, additional amount is required due to tender excess. To meet the additional requirement AS has to be revised. The details are as shown below.</p> <p>Original Proposal: Tendered PAC: Rs.9.481 Cr. (DSR-2016) – (a) Road Restoration / Utility Shifting Charge: Rs.7.519 Cr. – (b) Total: {a + b}: Rs.17.000 Cr. – (A)</p> <p>Revised Proposal: Awarded Amount: Rs.10.429 Cr. – (c) Tender Excess Amount (10.00 % above TPAC): Rs.0.948 Cr. – (d) Actual Road Restoration / Utility Shifting Charge: Rs.7.279 Cr. – (e) Savings in Road Restoration /Utility Charge: {b– e}: Rs.0.240 Cr.– (f)</p> <p>Total Additional Amount Required: {d– f}: Rs.0.708 Cr. – (B)</p> <p>Revised AS Required: {A + B}: Rs.17.708 Cr., Say Rs.17.71 Cr.</p>	<p>The KWA reported that the additional amount required can be met from the savings in the work namely, "Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)". The details are as shown below.</p> <p>AS Amount: Rs.17.30 Cr. [GO (Rt) No. 3170/ 2017/ LSGD Dated 28.09.2017]</p> <p>This work has two sub-works.</p> <ol style="list-style-type: none"> 1) "Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-I". Apportioned AS Amount: Rs.12 Cr. Savings Available: Rs.1.94 Cr. 2) "Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-II". Apportioned AS Amount: Rs.5.30 Cr. Savings Available: Rs.3.08 Cr. <p>Total Savings Available: Rs.5.02 Cr.</p> <p>The additional requirement of Rs.0.71 Cr. can be met from the available total savings of Rs.5.02 Cr. in the above-mentioned main work.</p>

Deliberation: The MD, AMRUT informed that 50% of the additional fund requirement due to tender excess component has to be borne by the ULB and balance 50% has to be borne by the State. The additional fund requirement due to additional works, increase in road restoration charges etc; has to be met from the available savings or from the ULB's own fund.

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The ACS, Finance Department agreed with MD, AMRUT and informed that the tender excess amount is small and hence the 50% of the same can be borne by the State and the balance 50% by the ULB.

Decision:

- (1) The Committee decided to accorded sanction to revise the AS of the work from Rs.17.00 Cr. to Rs.17.71 Cr. subject to the condition that 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.
- (2) The work to be completed by 31.10.2021
- (3) Project Manager - Sri. Jayaparakash P, Executive Engineer, Project Division, KWA Nattika.

Agenda Item No.4.14: AS Revision – Thrissur Corporation – Water Supply Sector – Construction of 5LL OHSR at Kuttanallur with gravity main & distribution network:

Details of Work	Reason	Source of Fund
<p>Work: Construction of 5LL OHSR at Kuttanallur with gravity main & distribution network (SAAP 2017-18).</p> <p>AS Amount: Rs.8.000 Cr., vide GO (Rt) No. 3530/ 2017/ LSGD Dated 02.11.2017</p> <p>TS Amount: Rs.8.000 Cr. TS No. TS/ CE/ CR/ KWA/ 79/ 17-18 Dated 15.03.2018</p> <p>Council Decision: The Council vide Resolution No. 41 dated 16.07.2021 approved the proposal.</p>	<p>Vide letter no. KWA/ JB/ P1/ 675/ 2015-16/ Part-1/ Vol-II dated 23.04.2021 the KWA reported that AS revision is required for the work. As per the details provided by KWA, additional amount is required due to increase in road restoration charges / utility shifting charges, tender excess and amount required for pile foundation (OHSR foundation design changed from raft to pile). To meet the additional requirements AS has to be revised. The details are as shown below.</p> <p>Original Proposal: Tendered PAC: Rs.5.094 Cr. (DSR-2016) – (a) Road Restoration / Utility Shifting Charge: Rs.2.906 Cr. – (b) Total: {a + b}: Rs.8.000 Cr. – (A)</p> <p>Revised Proposal: Awarded Amount: Rs.5.426 Cr. – (c) Tender Excess Amount (6.52 % above TPAC): Rs.0.332 Cr. – (d) Actual Road Restoration / Utility Shifting Charge: Rs.3.412 Cr. – (e) Excess Road Restoration / Utility Charge: {e – b}: Rs.0.506 Cr. – (f) Pile Foundation Amount (additional item) including Tender Excess & Contingencies as per Revised Estimate: Rs.0.212 Cr. – (g)</p> <p>Total Additional Amount Required: {d + f + g}: Rs.1.050 Cr. – (B)</p> <p>Revised AS Required: {A + B}: Rs.9.050 Cr.</p>	<p>The KWA reported that the additional amount required can be met from the savings in the work namely, “Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)”. The details are as shown below.</p> <p>AS Amount: Rs.17.30 Cr. [GO (Rt) No. 3170/ 2017/ LSGD Dated 28.09.2017]</p> <p>This work has two sub-works.</p> <ol style="list-style-type: none"> 1) “Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-I”. Apportioned AS Amount: Rs.12 Cr. Savings Available: Rs.1.94 Cr. 2) “Construction of 20 MLD WTP, Peechi, Thrissur Corporation Phase-II”. Apportioned AS Amount: Rs.5.30 Cr. Savings Available: Rs.3.08 Cr. <p>Total Savings Available: Rs.5.02 Cr.</p> <p>The additional requirement of Rs.1.05 Cr. can be met from the available total savings of Rs.5.02 Cr. in the above-mentioned main work.</p>

Deliberation: The MD, AMRUT informed that 50% of the additional fund requirement due to tender excess component has to be borne by the ULB and balance 50% has to be borne by the State. The additional fund requirement due to additional works, increase in road

restoration charges etc, has to be met from the available savings or from the ULB's own fund.

The ACS, Finance Department agreed with MD, AMRUT and informed that the tender excess amount is small and hence the 50% of the same can be borne by the State and the balance 50% by the ULB.

Decision:

- (1) **The Committee accorded sanction to revise the AS of the work from Rs.8.00 Cr. to Rs.9.05 Cr. subject to the following conditions:**
 - 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.
 - The additional financial commitment due to road restoration charges & additional works shall be met from the available savings in the work namely, "Construction of 20 MLD WTP, Peechi, Thrissur Corporation (SAAP 2015-16 & SAAP 2016-17)".
- (2) **The work to be completed by 31.10.2022.**
- (3) **Project Manager - Sri. Jayaparakash P, Executive Engineer, Project Division, KWA Nattika.**

Agenda Item No.4.15: Request from KWA to Take Note of the Action Taken by them in Short-closing the Original Contract and Rearranging the Balance Work-Guruvayur Municipality – Water Supply Sector – Laying of distribution networks in Thykkad Zone – Guruvayur Municipality:

Details of Work	Description
Work: Laying of distribution networks in Thykkad Zone – Guruvayur Municipality (SAAP 2016-17).	The Managing Director (MD), KWA, vide letter no. KWA/JB/P3/113/2019 dated 28.05.2021 informed as follows and had requested that the same may be presented before the Committee for information: <ul style="list-style-type: none"> • The Technical Sanction was issued for the work for an amount of Rs.10.00 Cr. and the scope of work includes supply, laying, testing and commissioning of 200 mm to 450 mm DI K9 pipelines and 160 mm PVC pipelines for the distribution network of Thaikkad Zone of Guruvayur Municipality. • The work was tendered electronically (E Tender No. 3/ SE/ PHC/ TSR/ 2018-19, due date 21.05.2018) by the Superintending Engineer (SE), PH Circle, Thrissur. After due procedures, the work was awarded to the Contractor Sri. George Mathew, who quoted an amount of Rs.6,20,00,000 which was 8.91% below the Tendered PAC of Rs.6,80,64,611 (DSR-2016) vide proceedings of the MD, KWA (KWA/ HO/ W/ AMRUT/ TSR/ TD-24/ 40/ 2018 dated 17.09.2018). Work Order was issued to the Contractor by the SE, PH Circle, KWA, Thrissur (Work Order No. KWA/ PHC/ TSR/ DI-1211/ 2018 dated 19.09.2018) and Agreement was executed (Agreement No. 07/ SE/ PHC/ TSR/ 2018-19 dated 27.09.2018) with 12 months as the period of completion. • The Contractor had supplied the full quantity of pipe (20.95 km) but an initial delay occurred in getting AMRUT funds from the Guruvayur Municipality which resulted in non-issuance of road cutting permission by the PWD and the Contractor had filed a petition with the Hon' High Court of Kerala vide WP (C) No. 12330/ 2019. Meanwhile, by transferring the parked fund of AMRUT from other KWA Division Offices, an amount of Rs.2.74 Cr. was remitted to PWD on 08.05.2019 after which, the Contractor started the pipe laying work. The above amount was later released by the Guruvayur Municipality. Due to the revision of PWD road restoration charges, revised AS was accorded for the subject work for an amount of Rs.12.13 Cr. • The Contractor completed 93% of the work and 94.23% of the accepted amount was released to him. The remaining length of pipes to be laid is 955m. The road cutting permission for laying this stretch has been obtained from PWD, after execution of an
Original AS Amount: Rs.10.00 Cr., vide G.O No. 516/ 2018/ LSGD dated 22.02.2018	
Revised AS Amount: Rs.12.13 Cr., vide G.O No. 961/ 2020/ LSGD dated 25.05.2020	
TS Amount: Rs.10.00 Cr., TS No.: TS/ 2018-19/ 2018/ 2554 dated 09.04.2018	

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MoU between the Executive Engineer, Project Division, Nattika and PWD officials on 18.01.2021 to restore the road by KWA and on the condition that all pipes are to be laid in one go and no further cutting of road will be allowed. The amount remitted to PWD will be transferred to KWA.

- In the meantime, the Contractor approached the Hon' High Court of Kerala vide WP (C) No. 6491 of 2021 (J), quoting delay and requesting to either terminate him from the work or to sanction enhanced rates (10%) on materials and labour for carrying out the balance work. He also requested to release all pending bills in respect of this work along with retention amounts and security deposits.
- The Hon' High Court of Kerala, vide judgement dated 15.03.2021, disposed of the said petition, with direction to the MD, KWA to consider the Exhibits P4 & P6 (representations submitted by the Contractor to the SE, PH Circle, Thrissur on 18.12.2021 and the Executive Engineer, Project Division, Nattika on 08.02.2021 respectively). The Hon' High Court also directed the Contractor to submit a consolidated representation before the MD, KWA within a period of two weeks along with the copy of the judgement and the MD, KWA to consider and pass orders on the same after affording an opportunity of hearing the Contractor within in a period of two months.
- Accordingly the Contractor submitted a representation dated 24.03.2021 before the MD, KWA and requested to terminate him from the remaining work and to release all the pending bills in respect of the work along with retention amounts and security deposits.
- SE, PH Circle, Thrissur reported (vide letter no. KWA/ PHC/ TSR/ A1-948/ 2021 dated 22.04.2021) to MD, KWA that only 955m of pipeline is to be laid and the same can be completed in a minimum time of 20 days. Another pipe is also to be laid along the same stretch and the Contractor for that work has done is waiting for this issue to be solved, so as to comply with the directions of the PWD to lay all the pipes in that stretch in one go. Hence the SE, PH Circle, Thrissur requested to direct the Contractor to complete the work, since termination and retendering of the balance work at this point of time will badly affect the whole scheme. It was also reported that the demand of the Contractor to release the retention amount can be considered only on the completion of the work and that of security deposit (performance guarantee), only after the successful completion of guarantee period (NIT condition – Clause 8.14).
- The MD, KWA authorized the Chief Engineer, Projects & Operations, KWA to hear the Contractor, adhering to which the Contractor was duly heard by the CE, Projects & Operations on 18.05.2021, in presence of the Chief Engineer, Central Region, KWA and the SE, PH Circle, Thrissur. During the hearing the Contractor expressed his unwillingness to execute the balance work due to the following reasons:
 1. The Agreement was executed for the work on 27.09.2018 and he has supplied all the pipes within the agreed time and there was undue delay in obtaining permission for road cutting, for which he even had to approach the Court.
 2. However, he has completed all works except for a length of 955 m.
 3. The agreed rates are as of 2018 but the market rates have now escalated a lot and hence, he is not in a position to move forward with the work.
 4. Huge amount was incurred in shifting pipes owing to change in tank site.
 5. The release of retention amount was not considered and that an amount of Rs.60 Lakh is due to him.
 6. The Agreement period has expired in March 2020.
 7. The rainy season is coming and it is difficult to carry out the work in Guruvayur during rainy season.
- During the hearing it was pointed out to the Contractor that the delay which occurred in the work was not due to non-fulfilment of contractual obligations from KWA side, but was due to reasons beyond the control of KWA and that it will be beneficial to the scheme as a whole, if the work could be completed before the start of the monsoon season. The Contractor was also requested to complete the work by pointing out that the balance length to be laid is only 955 m for which the pipe was already supplied and his financial burden, if any, due to time overrun is limited to the laying part alone which shall be very little for the small stretch left. He was also made aware of the fact that this being an AMRUT work, the fund may get lapsed if further delayed and also about the difficulties / delay that might be caused in rearranging the balance work which can be completed within 20 days' time.

- The Contractor was not ready to concede and requested to relieve him off the balance work. Hence it was decided to relieve the Contractor from executing the balance work and to rearrange the same. Sanction was accorded to the SE, PH Circle, Thrissur, vide proceedings of the MD, KWA (No. KWA/ JB/ P3/ 113/ 2019 dated 26.05.2021) to short-close the Contract of the work with Sri. George Mathew and to rearrange the balance work without further delay.

Deliberation: The MD, KWA informed that the balance work has been rearranged and the same has to be executed.

The ACS, WRD informed that the PWD portal for submitting application for road cutting permission was ready from Nov-2020 onwards. If the concerned KWA officials had applied for road cutting permission through this portal a deemed permit could have been obtained within 15 days. Except for the monsoon ban period (1st of June to 31st of August) the PWD has been issuing permission for the road cutting applications received through their portal.

The Chair opined that the MD, KWA has to conduct an enquiry for identifying the officials responsible for not applying for road cutting permission through the PWD portal and initiate disciplinary action against them.

Decision:

- (1) **The Committee took note of the action taken by KWA in short-closing the original Contract and rearranging the balance work.**
- (2) **The Committee directed the MD, KWA to conduct an enquiry and identify the officials responsible for not applying for road cutting permission through PWD portal and initiate disciplinary action against them.**
- (3) **Work to be completed by 31.10.2021.**
- (4) **Project Manager - Sri. Jayaparakash P, Executive Engineer, Project Division, KWA Nattika.**

Agenda Item No.4.16: Request for Taking Up Additional Works – Palakkad Municipality – Water Supply Sector – Construction of 45 MLD Water Treatment Plant at Malambuzha:

Details of Work	Reason	Source of Fund
<p>Work: WS - Construction of 45 MLD at Malampuzha KWA compound and Booster Station and demolishing of old Booster & Sump in Palakkad Municipality 2016-17.</p> <p>AS Details: G.O (Rt) No. 3170/ 2017/ LSGD dated 28.09.2017 for Rs.22.25 Cr.</p> <p>The Secretary, Palakkad Municipality vide letter dated 16.07.2021 had informed that this agenda is included in the Council scheduled on 22.7.2021.</p>	<p>The Managing Director, KWA, vide Letter No. KWA/ JB/ P-3/ 72/ 2018 dated 26.04.2021, reported as follows:</p> <p>Two components included in this work namely, (1) Booster pump house and 700 mm raw water pumping main (Rs.77 Lakhs) and (2) 450 mm raw water pumping mains connecting WTP and aerator (Rs.25 Lakh), are not required as per the actual site conditions. The existing pump house is structurally stable and has sufficient space to accommodate the raw water pump set, hence booster pump house can be excluded from the scope of works, which results in a savings of Rs.1.02 Cr.</p> <p>Out of which Rs.67.30 Lakh has been utilized for the work “Augmentation of WS scheme - Construction of OHSR -2 Nos., total 76.5 LL capacity” for</p>	<p>There is no additional financial commitment as the additional requirement of Rs.34.69 Lakh can be met from the savings of the same main project.</p>

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	<p>revision of AS. The balance amount of Rs.34.69 Lakh is proposed to be utilized for energizing of WTP and clear water pumping house, which was not included in the original scope.</p> <p>KWA had also reported that they had floated the tender for arranging the additional work of shifting of 630 KVA transformer from 9 MLD WTP clear water sump compound to clear water sump cum pump house of 45 MLD WTP and erection of main switch board, which was not included in the original scope, as the same is essential for the commissioning of 45 MLD WTP.</p>	
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Decision:

- (1) **The Committee decided to accord sanction to execute additional works amounting to Rs.34.69 Lakh subject to the condition that the additional financial commitment shall be met from the savings in the same work and consent of the Council will be obtained.**
- (2) **The work to be completed by 30.09.2021**
- (3) **Project Manager - Sri. Ratheesh Kumar S, Executive Engineer, WS Project Division, KWA, Palakkad.**

Agenda Item No.4.17: Ratification of Tender Excess Approved by KWA– Kozhikode Corporation – Water Supply Sector – Rehabilitation of old pipes, valves, interconnection with existing lines and providing water meters in Kozhikode Corporation– Phase-1 – Package-7:

Details of Work	Reason	Source of Fund
<p>Work: WS – Rehabilitation of old pipes, valves, interconnection with existing lines and providing water meters in Kozhikode Corporation– Phase-1 – Package-7.</p> <ul style="list-style-type: none"> • SAAP:2015-16 • AS Details: G.O (Rt) No. 534/2017/ LSGD dated 23/02/2017 for Rs.17.87 Cr. (two sub-works) • TS Amount: Rs.0.63 Cr. • Tendered PAC:Rs.0.56 Cr. (DSR-2016) • Lowest Quote: Rs.0.683 Cr. • Tender Excess: Rs.0.123 Cr. (21.89 % above Tendered PAC and 11.78 % above LMR of Rs.0.611 Cr.) <p>Additional Amount due to Tender Excess: Rs.0.123 Cr.</p> <p>Council Decision: Kozhikode Corporation Council had approved the tender excess, vide Resolution No.27 dated 30/04/2021.</p>	<p>KWA reported vide Letter No. D6/ AMR/ GEN/ 2018 dated 16.04.2021 that the work was tendered two times. No offers were received in the 1st call. In the 2nd call, single offer was received from M/s. Base Electronics &Systems. Work is completed in all aspects.</p> <p>KWA Board in its 409th Meeting held on 17/05/2019 accorded sanction to award the work to M/s. Base Electronics & Systems for Rs.0.683 Cr., which is 21.89% above the Tendered PAC.</p> <p>The Secretary, Kozhikode Corporation vide letter No. EG21/99577/16 dated 17/04/2021 had requested for considering the same by the SLTC.</p>	<p>Additional requirement can be met from the savings of same AS amount.</p>

Decision: The Committee decided to ratify the action taken by KWA in awarding the work at 21.89% tender excess subject to the condition that 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State.



Agenda Item No.4.18: Ratification of Tender Excess Approved by KWA – Kozhikode Corporation – Water Supply Sector – Strengthening of existing infrastructure facilities and quality improvement of CWSS – Package-1:

Details of Work	Reason	Source of Fund
<p>Work: WS- Strengthening of existing infrastructure facilities and quality improvement of CWSS – Package-1.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O (Rt) No. 3530/ 2017/ LSGD dated 02/11/2017 for Rs.17.27 Cr. (two sub-works) • TS Amount: Rs.6.90 Cr. • Tendered PAC: Rs.4.446 Cr. (DSR- 2016) • Lowest Quote: Rs.5.090 Cr. • Tender Excess: Rs.0.644 Cr. (14.49 % above Tendered PAC and 2.82 % above LMR of Rs.4.95 Cr.) <p>Additional Amount due to Tender Excess: Rs.0.644 Cr.</p> <p>Council Decision: Kozhikode Corporation Council had approved the tender excess, vide Resolution No.27 dated 30/04/2021.</p>	<p>KWA reported vide Letter No. D6/ AMR/ GEN/ 2018 dated 16.04.2021 that the work was tendered four times. No offers were received in the first 3 calls. In the 4th call, single offer was received from Sri. Salil Varghese. Work is 64% completed.</p> <p>The work includes installation of pipelines along Meenchanda Mini Bye-pass road from Kalluthankadavu to Mankavu and along both sides of the road leading to Arayadathupalam from Mavoor road junction along with other works. These are very busy streets and installing pipelines even during late hours are very difficult. Also diversion of traffic is not practical as these are the main linking roads towards the Kozhikode city centre. RCC pipe bridge of 90m span and 4m wide is also included in this project. The approach to this bridge is difficult with limited work space. In some cases, pipe line crossings are to be done through push through methods. Hence, the whole work consists of multifaceted tasks.</p> <p>Considering the nature of the work, intricacies involved in executing different items of work and the number of attempts made to tender the work, the KWA Board in its 408th Meeting held on 12/02/2019 accorded sanction to award the work to the single bidder Sri. Salil Varghese for Rs.5.09 Cr., which is 14.49% above the Tendered PAC.</p> <p>The Secretary, Kozhikode Corporation vide letter No. EG21/99577/16 dated 17/04/2021 had requested for considering the same by the SLTC.</p>	<p>Additional requirement can be met from the savings of same AS amount.</p>

Decision:

- (1) The Committee decided to ratify the action taken by KWA in awarding the work at 14.49% tender excess subject to the condition that the 50% of cost due to tender excess shall be met by the ULB and balance 50% shall be met by the State.
- (2) The work to be completed by 31.10.2021.
- (3) Project Manager - Sri. Jayakumar P Executive Engineer, P. H. Division KWA, Kozhikode

Agenda Item No.4.19: AS Revision – Kannur Corporation – Water Supply Sector – Construction of 24LL OHSR at Pallikunnu for Pallikkunnu & Puzhathi Village in Kannur Corporation:

Details of Work	Reason	Source of Fund
<p>Work: Construction of 24LL OHSR at Pallikunnu for Pallikkunnu & Puzhathi Village in Kannur Corporation.</p>	<p>The KWA reported as follows:</p> <ul style="list-style-type: none"> • The total expenditure for the work 	<p>Additional amount can be met from the AS to TS savings in the SEW/SEP</p>

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<ul style="list-style-type: none"> • SAAP: 2015-16 • AS Details: G.O (Rt) No. 534/ 2017/ LSGD dated 23/02/2017 for Rs.4.05 Cr. • TS Amount: Rs.4.05 Cr. • Tendered PAC: Rs.4.02 Cr. (DSR-2014) • Lowest Quote: Rs.4.43 Cr. • Tender Excess: Rs.0.402 Cr. (10 % above TPAC and 5.03% below LMR) • Actual Expenditure: Rs.4.29 Cr. <p>Total Additional Amount Required: Rs.0.402 Cr.</p> <p>Revised AS Amount Requested: Rs.4.29Cr.</p> <p>The Managing Director, KWA vide letter No. KWA/JB/P1/675/2015-16/Part-1/Vol-II dated 23.04.2021 requested for revision of AS for the work.</p> <p>The Secretary, Kannur Corporation, vide letter dated 06.07.2021, requested for placing the agenda in the SLTC meeting. He has assured to place the agenda in the next Council meeting.</p>	<ul style="list-style-type: none"> • exceeded the AS Amount due to the tender excess. • In the 1st tender call, two offers were received. The lowest quote was from M/s.Nobletech Engineering (P) Ltd. at 14.05% above TPAC. The lowest bidder reduced the quoted amount to Rs.4.43 Cr.(10 % above TPAC and 5.03% below LMR). • Considering the nature of work and as there was no chance to get a better offer, work was awarded to the lowest bidder. The work is now completed. 	<p>Sector:</p> <p>AS Amount: Rs.50.23 Cr. TS Amount: Rs.26.70 Cr. Savings: Rs.23.53 Cr.</p>
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Decision: The Committee decided to accord sanction to revise the AS of the work from **Rs.4.05 Cr.** to **Rs.4.29 Cr.** subject to the following conditions:

- (1) **50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.**
- (2) **Consent of the Municipal Council shall be obtained.**

Agenda Item No.4.20: AS Revision – Kannur Corporation – Water Supply Sector –Construction of 14LL OHSR Thottada at Edakkad Zone-III in Kannur Corporation:

Details of Work	Reason	Source of Fund
<p>Construction of 14LL OHSR Thottadaat Edakkad Zone III in Kannur Corporation:</p> <ul style="list-style-type: none"> • SAAP: 2015-16 • AS Details: G.O (Rt) No. 2800/2017/LSGD dated 15/08/2017 for Rs.3.00 Cr. • TS Amount: Rs.3.00 Cr. • Tendered PAC: Rs.2.99 Cr.(DSR-2016) • Lowest Quote: Rs.3.285 Cr. • Tender Excess: Rs.0.297Cr. (9.94% above Tendered PAC and 13.44% below LMR) • Actual Expenditure: Rs.3.16 Cr. <p>Total Additional Amount required: Rs.0.297 Cr.</p> <p>Revised AS Amount Requested: Rs.3.16Cr.</p>	<p>KWA reported that the total expenditure for the work exceeded the AS Amount due to the tender excess.</p> <p>In the 1st tender call, two offers were received. The lowest quote was from Sri. Sohail Shamsudeen with 9.94% above TPAC. The lowest bidder reduced the quoted amount to Rs.3.285 Cr.(9.94 % above PAC and 13.44% below LMR).</p> <p>Considering the nature of work and as there was no chance to get a better offer, work was awarded to the lowest bidder. The work is now completed.</p>	<p>Additional amount can be met from the AS to TS savings in the SEW/SEP Sector.</p> <p>Total AS Amount: Rs.50.23 Cr. Total TS Amount: Rs.26.70 Cr. Savings: Rs.23.53 Cr.</p>



<p>The Managing Director, KWA vide letter No. KWA/JB/P1/675/2015-16/Part-1/Vol II dated 23.04.2021 requested for revision of AS for the work.</p> <p>The Secretary, Kannur Corporation, vide letter dated 06.07.2021, requested for placing the agenda in the SLTC meeting. He has assured to place the agenda in the next Council meeting.</p>		
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Decision: The Committee decided to accord sanction to revise the AS of the work from Rs.3.00 Cr. to Rs.3.16 Cr. subject to the following conditions:

- (1) 50% of the tender excess shall be met by the ULB & the balance 50% shall be met by the State.
- (2) Consent of the Municipal Council shall be obtained.

General Deliberation:

- The ACS, WRD informed that STP being constructed at Medical College in Thiruvananthapuram is nearing completion and only some minor works like installation of a transformer are remaining. The KWA shall try to commission the plant by before Onam. The construction works of the STP being constructed at Elamkulam in Kochi has not progressed as expected.
- The MD, KWA informed as follows:
 - The transformer installation work has been completed and the STP at Medical College Thiruvananthapuram will be commissioned by the end of this month.
 - The works related to the STP being constructed at Elamkulam in Kochi are progressing and so far 41% of the works have been completed. The STP can be commissioned by March-2022.

Agenda Item No.5: PROJECTS BEING IMPLEMENTED BY ULB

Agenda Item No.5.1: AS Revision – Trivandrum Corporation – Urban Transport Sector – Multi Level Car Parking System in Corporation Premises & Putharikanadam Maithanam:

Details of Work	Reason	Source of Fund
<p>Work: Multi Level Car Parking System in Corporation Premises & Putharikanadam Maithanam in Thiruvananthapuram Corporation.</p> <ul style="list-style-type: none"> • SAAP: 2016-17, 2017-18 • AS Details: G.O(Rt) No. 5/2018/ LSGD dated 01/01/2018 for Rs.17.64 Cr. (MLCP @ Corporation Premises: Rs.5.64 Cr. & MLCP @ Putharikandam: Rs.12 Cr.) <p>MLCP @ Corporation Premises:</p> <ul style="list-style-type: none"> • Apportioned Cost: Rs.5.64 Cr. • Tendered PAC: Rs.5.64 Cr. (DSR-2016) • Awarded Cost: Rs.5.8374 Cr. • Tender Excess: Rs.0.2374 Cr. (3.5% above Tendered PAC, approved by 20th SHPSC) • Additional Amount Required due to the additional works executed: Rs.1.0773 Cr. <p>Revised Project Cost: Rs.6.7173 Cr.</p> <p>MLCP @ Putharikandam Maithanam:</p> <ul style="list-style-type: none"> • Apportioned Cost: Rs.12 Cr. • Tendered PAC: Rs.12 Cr. (DSR-2016) • Awarded Cost: Rs.12.59 Cr. • Tender Excess: Rs.0.59 Cr. (4.916% above Tendered PAC, approved by 20th SHPSC) • Additional Amount Required due to the additional works: Rs.0.1915 Cr. <p>Revised Project Cost: Rs.12.1915 Cr.</p> <p>Total Additional Amount Required: Rs.1.0773 Cr. + Rs.0.1915 Cr. = Rs.1.2688 Cr.</p> <p>Revised AS Amount Requested: Rs.18.9088 Cr.</p> <p>Council Decision: The Corporation Council approved the revision of AS vide Resolution No. E7/E13/ 133186/15/III dated 21/06/2021.</p>	<p>Secretary, Trivandrum Corporation reported that the revision of AS is required due to the following reasons:</p> <p>MLCP @ Corporation Premises:</p> <ol style="list-style-type: none"> Number of MLCP main structure footing increased to 24nos. from 12nos. As per the new fire norms sump room size was increased from 13.1m x 6.4m to 23m x 6m. Addition of items such as Grade Beam in foundation and MLCP roofing, which were not considered in the original estimate prepared by KITCO. Depth of foundation increased to 3.5m from 2m as recommended in the soil test result. Addition of items i.e. general lighting and liaising charges which were not included in the original estimate prepared by KITCO. <p>MLCP @ Putharikandam Maithanam:</p> <ol style="list-style-type: none"> In the confirmatory soil test pile footing was recommended for MLCP. In the original estimate isolated footing was considered. Addition of items such as MLCP roofing, cladding, lightning conductor, MLCP lighting and fire stair, which were not considered in the original estimate prepared by KITCO. Items such as two-wheeler parking, solar panels and toilet block to be removed from project scope to limit the estimate. These items to be taken up simultaneously under Corporation's own fund. 	<p>Additional requirement can be met from the AS- TS savings of work- MLCP @ Medical College Trivandrum.</p> <p>AS Amount - Rs.14 Cr. TS Amount - Rs.11 Cr. Revised Amount - Rs.12.2452 Cr.</p> <p>Expected AS-TS saving: Rs.1.7548 Cr.</p>



Decision:

- (1) The Committee took note of the reduction of scope of works such as two-wheeler parking, solar panels and toilet block from the work - MLCP @ Putharikandam Maithanam.
- (2) The Committee accorded sanction to revise the AS of the work from Rs.17.64 Cr. to Rs.18.91 Cr. subject to the conditions that the 50% of cost due to tender excess shall be met by the ULB & balance 50% shall be met by the State and that the fund requirement shall be met from the savings in the work "MLCP @ Medical College Trivandrum".
- (3) The work to be completed by 31.03.2022.
- (4) Project Manager - Smt. Rani G, Executive Engineer, Thiruvananthapuram Corporation.

Agenda Item No.5.2: Decision on Action to be taken for Revision of TS – Guruvayur Municipality – Urban Transport Sector – Construction of Footpath in 4 locations in Temple Circle Areas:

Details of Work	Description				
Work: Construction of Footpath in 4 locations in Temple Circle Areas.	The Secretary, vide letter no. E.5-20074/17 dated 01.06.2021 informed as follows:				
Original AS Amount: Rs.8.17 Cr., vide G.O No. 3166/ 2017/ LSGD dated 27.09.2017	<ul style="list-style-type: none"> • As per the decision taken by the Municipal Council the work was awarded to the accredited agency, M/s. ULCCS, for an amount obtained by reducing Contractor's Profit (CP) of 7.5% from the rates used for calculating the TS Amount. • The work is nearing completion. • Due to the practical difficulties faced during execution of works certain changes in the scope of work had to be made. • For satisfactory completion of the works certain additional items also had to be included in the scope of work. • Due to the above-mentioned reasons the estimate had to be revised. The revised estimate was prepared using the rates used for calculating TS Amount excluding the CP (7.5%). • The revised estimate was prepared in this way for full utilization of the AS Amount available for the works. • The revised estimate was submitted to the CE, LSGD for approval and CE, LSGD replied vide letter no. DB7/4998/2021/CE/LSGD dated 06.05.2021 as follows: <ul style="list-style-type: none"> ➢ Justification is required for the action taken by the ULB to award the work at a rate which is TS Amount less CP @ 7.5% instead of floating tender for the work. ➢ Original TS has to be cancelled for approving the revised estimate prepared as mentioned above. ➢ Ratification is required from a higher authority for taking corrective action in this regard. 				
TS Amount: Rs.7.7963 Cr., TS No.: 04/ AMRUT/ VTG/ 17-18 dated 25.11.2017					
Council Decision: The Council approved the award of work to M/s. ULCCS vide Resolution No.17-10, dated 20.02.2018 .	Work Name	AS Amount	TS Amount (DSR-2016 + CP + OH)	Awarded Amount (Without CP)	Revised Estimate Amount (With CP)
	Footpath Work	Rs.8,57,00,000	Rs.7,79,63,000	Rs.7,20,39,364	Rs.8,84,89,526
					Expected Expenditure Amount @ Agreement Rate (Without CP) Rs.8,04,48,000
The Secretary, vide letter no. E.5-18378/15 dated 02.07.2021 also informed as follows:					
<ul style="list-style-type: none"> • The Municipality had awarded certain AMRUT works to ULCCS, which is an accredited agency, in the same fashion (TS rates less CP @ 7.5%) as explained in the case of the subject work. • The matter may be placed before the SLTC so that approval can be obtained for preparing revised estimate for these works, using TS rates less CP @ 7.5%, if the same is required. • The Municipal Council vide Resolution No. 33, dated 20.02.2021 had decided to approach the SLTC for approval in this regard. 					

Deliberation: The Deputy CE, LSGD informed that the original TS, issued by the District Level TS Committee, were inclusive of Contractor's profit (CP). As per the decision taken by the Council the work was awarded to the accredited agency M/s.ULCCS without calling for tenders for an amount which was worked out by excluding CP from the item rates in the TS. The ULB has made a procedural error by not taking approval from the TS Committee for revised TS (without CP) before awarding the work. Now since TS revision is required the ULB has approached the CE, LSGD for the same as the TS Committee of the ULB does not exist at present. For issuing revised TS, justification is required for the action taken by the ULB to award the work to M/s.ULCCS without floating tender, Original TS has to be cancelled and ratification is required from a higher authority for taking corrective action in this regard.

The Secretary, Guruvayur Municipality informed that as per the decision taken by the Council the work was awarded to the accredited agency, M/s.ULCCS in 2018, without tendering, as their performance in another project namely, 'Prasadam' was considered to be good. The work was awarded to M/s.ULCCS at TS rates without CP as this was the procedure being followed at that time. Revised TS should have been obtained at that time for the awarded amount. Now due to variation in quantities revised TS is required. The CE, LSGD was approached for the same as the District Level TS Committee that issued TS does not exist at present but the CE, LSGD returned the file mentioning that the procedure followed by the ULB is incorrect.

The MD, AMRUT informed that as per the information received from the ULB the revised TS is required due to the necessity of execution of additional works for the satisfactory completion of project and the works as per the original scope is almost completed.

The ACS, WRD informed as follows:

As per the prevailing norms CP cannot be given to accredited agencies. The Original TS need not be cancelled for issuing TS for the additional work even though the work was awarded to M/s.ULCCS without CP.

The ACS, Finance Department opined that since the Committee that sanctioned the Original TS doesn't exist, CE, LSGD may be directed to issue TS for the additional work.

Decision:

- (1) **The Committee directed the CE, LSGD to accord Technical Sanction for the additional works.**
- (2) **The work to be completed by 30.09.2021.**
- (3) **Project Manager - Smt. Reshma P, Assistant Engineer, Guruvayur Municipality.**

Agenda Item No.5.3: Decision on Action to be Taken for Revision of TS – Guruvayur Municipality – Storm Water Drain Sector – Two Sub-works namely, Package-1A & Package-1B of the Main Work namely, Package-1 – Covering and repair of minor drains in 16 different locations of the Municipal area:

Details of Work	Description
Work: Package-1 – Covering and repair of	The Secretary vide letter no. E.5-6773/18 dated 14.06.2021&E.5-6774/18 dated 14.06.2021 informed as follows:

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n/4

minor drains in 16 different locations of the Municipal area (SAAP 2015-16, 2016-17 & 2017-18).

AS Amount: Rs.13.85
Cr., vide G.O No. 3166/ 2017/ LSGD dated 27.09.2017

Work was split into 12 sub-works and out of these, 10 sub-works have been completed till date. Balance 2 works namely; Package-1A & Package-1B require revision of TS Amounts.

TS Amount:
Package-1A: Rs.6.80
Cr.
TS No. LSGD/ TS/ 2018-2019/ 127521 dated 09.04.2018
Package-1B: Rs.4.81
Cr.
TS No. LSGD/ TS/ 2018-2019/ 127495 dated 09.04.2018

Council Decision:
The Council approved the award of works (Package-1A & Package-1B) to M/s. ULCCS vide Resolution No.12, dated 28.04.2017.

- As per the decision taken by the Municipal Council the work was awarded to the accredited agency, M/s. ULCCS, for an amount obtained by reducing Contractor's Profit (CP) of 7.5% from the rates used for calculating the TS Amount.
- The work is nearing completion.
- Due to the practical difficulties faced during execution of works certain changes in the scope of work had to be made.
- For satisfactory completion of the works certain additional items also had to be included in the scope of work.
- Due to the above-mentioned reasons the estimate had to be revised. The revised estimate was prepared using the rates used for calculating TS Amount excluding the CP (7.5%).
- The revised estimate was prepared in this way for full utilization of the AS Amount available for the works.
- The revised estimate was submitted to the CE, LSGD for approval and CE, LSGD replied vide letter no. DB7/4998/2021/CE/LSGD dated 06.05.2021 as follows:
 - Justification is required for the action taken by the ULB to award the work at a rate which is TS Amount less CP @ 7.5% instead of floating tender for the work.
 - Original TS has to be cancelled for approving the revised estimate prepared as mentioned above.
 - Ratification is required from a higher authority for taking corrective action in this regard.

AS Amount: Rs.13,85,00,000

Amount used for 10 Completed Works: Rs.94,03,023

Balance Amount Available: Rs.12,90,96,977

Work Name	Apportioned AS Amount	TS Amount (DSR-2016 + CP + OH)	Awarded Amount (Without CP)	Revised Estimate Amount (With CP)	Expected Expenditure Amount @ Agreement Rate (Without CP)
Package-1A		Rs.6,80,00,000	Rs.6,41,15,845	Rs.8,02,09,538	Rs.7,32,00,000
Package-1B	12,90,96,977	Rs.4,81,00,000	Rs.4,58,62,865	Rs.4,35,77,561	Rs.3,93,80,000
Total	12,90,96,977	Rs.11,61,00,000	Rs.10,99,78,710	Rs.12,37,87,099	Rs.11,25,80,000

The Secretary, vide letter no. E.5-18378/15 dated 02.07.2021 also informed as follows:

- The Municipality had awarded certain AMRUT works to ULCCS, which is an accredited agency, in the same fashion (TS rates less CP @ 7.5%) as explained in the case of the subject work.
- The matter may be placed before the SLTC so that approval can be obtained for preparing revised estimate for these works, using TS rates less CP @ 7.5%, if the same is required.
- The Municipal Council vide Resolution No.33, dated 20.02.2021 had decided to approach the SLTC for approval in this regard.

Deliberation: The Deputy CE, LSGD informed that the original TS, issued by the District Level TS Committee, were inclusive of Contractor's profit (CP). As per the decision taken by the Council the works were awarded to the accredited agency M/s.ULCCS without calling for tenders for an amount which was worked out by excluding CP from the item rates in the TS. The ULB has made a procedural error by not taking approval from the TS Committee for revised TS (without CP) before awarding the works. Now since TS revision is required the ULB has approached the CE, LSGD for the same as the TS Committee of the ULB does not exist at present. For issuing revised TS, justification is required for the action taken by the ULB to award the works to M/s.ULCCS without floating tender, Original TS has to be cancelled and ratification is required from a higher authority for taking corrective action in this regard.

The Secretary, Guruvayur Municipality informed that as per the decision taken by the Council the works were awarded to the accredited agency, M/s.ULCCS in 2018, without tendering, as their performance in another project namely, 'Prasadam' was considered to

be good. The work was awarded to M/s.ULCCS at TS rates without CP as this was the procedure being followed at that time. Revised TS should have been obtained at that time for the awarded amount. Now due to variation in quantities revised TS is required. The CE, LSGD was approached for the same as the District Level TS Committee that issued TS does not exist at present but the CE, LSGD returned the file mentioning that the procedure followed by the ULB is incorrect.

The MD, AMRUT informed that as per the information received from the ULB the revised TS is required due to the necessity of execution of additional works for the satisfactory completion of project and the works as per the original scope is almost completed.

The ACS, WRD informed as follows:

As per the prevailing norms CP cannot be given to accredited agencies. The Original TS need not be cancelled for issuing TS for the additional work even though the work was awarded to M/s.ULCCS without CP.

The ACS, Finance Department opined that since the Committee that sanctioned the Original TS doesn't exist, CE, LSGD may be directed to issue TS for the additional work.

Decision:

- (1) **The Committee directed the CE, LSGD to accord Technical Sanction for the additional works.**
- (2) **The work to be completed by 30.09.2021.**
- (3) **Project Manager - Smt. Reshma P, Assistant Engineer, Guruvayur Municipality.**

Agenda Item No.5.4: Ratification on Payment of GST to the Contractor & Approval of Correction in the Revised AS –Thrissur Corporation – Water Supply Sector - WET - Water Efficient Thrissur:

Details of Work	Reason for Revision	Source of Fund
Work: WET - Water Efficient Thrissur (SAAP 2017-18).	The Secretary vide letter no. WS2/9420/2019 dated 20.11.2020 had requested for revision of AS for the work due to the following reasons: <ol style="list-style-type: none"> a) Addition of GST amount (18% GST) which was not included in the original AS Amount – Rs.83,27,951. b) Addition of flow meters (3 ultrasonic insertion type flow meters & 1 bulk flow), flow meter chambers & accessories to the scope of work – Rs.11,45,469. c) Addition of water network monitoring room & accessories to the scope of work – Rs.15,93,952. d) Additional amount required for AMC due to increase in scope of work – Rs.10,52,181. 	The project “Rejuvenation of 14.5 MLD WTP at Peechi” was cancelled (decided to decommission the existing 14.5 MLD plant & build new 20 MLD plant) by the 6 th SHPSC held on 26.08.2016 although it was approved in SAAP 2015-16. Apportioned cost for this project is Rs.3Cr. out of the AS Amount of Rs.8 Cr. approved vide GO (Rt) No. 1329/2016/LSGD dated 26.03.2016. Hence there is Rs.3Cr.savings in SAAP amount and the same can be utilized to meet the additional requirement of
AS Amount: Rs.4.36 Cr., vide G.O No. 5/2018/LSGD dated 01.01.2018		
TS Amount: Rs.4.21 Cr., vide IKM/ED/660/19, dated 22.02.2019		
Council Decision: <ol style="list-style-type: none"> (1) The Council approved the proposal to revise the AS vide Resolution No.59, dated 12.10.2020 (2) The Council approved the corrected proposal to revise the AS vide Resolution No.91, 		

Items	As per Original AS	Revised AS Proposal	Difference
Survey	1,07,26,000	1,07,26,000	0
GIS Solution	1,00,00,000	1,00,00,000	0
IoT Sensors &	1,85,75,000	1,97,20,469	11,45,469
Associated	12,99,000	28,92,952	15,93,952
Technical Support	30,00,000	40,52,181	10,52,181

dated 11.05.2021	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">GST Amount to be</td><td style="width: 10%; text-align: center;">0</td><td style="width: 20%; text-align: center;">83,27,951</td><td style="width: 20%; text-align: center;">83,27,951</td></tr> <tr> <td style="text-align: center;">Total</td><td style="text-align: center;">4,36,00,000</td><td style="text-align: center;">5,57,19,553</td><td style="text-align: center;">1,21,19,553</td></tr> </table> <p>Total Addition Amount Required: Rs.1,21,19,553 Revised Project Cost: Rs.5,57,19,553 (Rs.5.572 Cr.)</p>	GST Amount to be	0	83,27,951	83,27,951	Total	4,36,00,000	5,57,19,553	1,21,19,553	<p>The same was deliberated & discussed in the 26th SHPSC (Agenda No.5.13) and the decision of the Committee was as follows:</p> <p>"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. The issue of Rs.83.27 Lakh which was included in the original AS may be allowed if the original AS & submission of tender bid by the Contractor was before the GST came into force. SHPSC decided to accord revised AS subject to above conditions".</p> <p>Accordingly, vide letter no. UP2/1374/2019/AMRUT/General/7 dated 31.12.2020 the ULB was asked to submit the all details related to this work including TS, tender & contract details. The Secretary vide letter no. WS2/ 9420/ 2019 dated 27.01.2021 submitted these details. On verifying the same it was found that estimate was framed without considering GST, tender was floated exclusive of GST and as per the agreement conditions the GST is to be paid as extra.</p> <p>The ULB informed on 15.02.2021 that there was a calculation mistake in the revised project cost (Rs.5.572 Cr.) submitted earlier and the same has been corrected as Rs.5.592 Cr. Ratification was obtained for the same from the Council held on 11.05.2021. The details of the calculation mistake are as follows:</p> <ul style="list-style-type: none"> • GST amount (18% GST) which was not included in the original AS Amount was calculated as Rs.83,27,951 but actually comes to Rs.85,30,488. <p>Hence there is an increase of Rs.2,02,537 above the amount of Rs.5,57,19,553 approved by the 26th SHPSC and the Revised Project Cost is Rs.5,59,22,090 (Rs.5.592 Cr.).</p>
GST Amount to be	0	83,27,951	83,27,951							
Total	4,36,00,000	5,57,19,553	1,21,19,553							

Deliberation: The ACS, WRD informed that GST is applicable for all works with effect from 01.07.2017 and hence the GST amount should have been specified separately in the tender in addition to the amount for work.

The ACS, Finance opined that the GST has to be paid to the Contractor since it is mentioned in the Contract conditions that the GST will be paid as extra.

Decision:

- (1) **The Committee accorded sanctions for paying the GST amount to the Contractor for revising the AS of the work from Rs.5.572 Cr. to Rs.5.592 Cr. subject to the condition that the additional financial requirement due to AMC shall be borne by the ULB and the balance additional financial requirement shall be met from the SAAP savings in the Water Supply Sector.**
- (2) **The work to be completed by 28.02.2022.**
- (3) **Project Manager - Smt. Sheeja SS, Executive Engineer, Thrissur Corporation.**

Agenda Item No.5.5: Approval for Changing the Beneficiary Contribution Percentage of the Project from 25% to 10% – Water Supply Sector – Kollam Corporation – Rain Water Harvesting Phase-I & II:

Details of Work	Reason	Source of Fund
Work: Rain Water Harvesting Phase-I <ul style="list-style-type: none"> • SAAP: 2015-16 • AS Details: G.O (Rt) No. 3530/2017/LSGD dated 02/11/2017 for Rs.2.667 Cr. • Fund from AMRUT (75%): Rs.2.00 Cr. • Beneficiary Contribution (25%): Rs.0.67 Cr. • Unit Cost: Rs.13000 • Beneficiary Contribution for 1 unit @ 25 % of unit cost: Rs.3250 • No of Units: 2053nos. 	<p>This project was envisaged to install residential RWH units which could solve the scarcity of water during summer season to an extent. Unit cost of the Rain Water Harvesting (RWH) is Rs.13000 where 25% (Rs.3250) of this unit has to be borne by each beneficiary. 2052 connections are proposed in the scheme.</p>	<p>It is proposed to reduce number of beneficiaries. Hence no additional financial commitment.</p>
Work: Rain Water Harvesting Phase-II <ul style="list-style-type: none"> • SAAP: 2016-17 • AS Details: G.O (Rt) No. 3530/2017/LSGD dated 02/11/2017 for Rs.2.667 Cr. • Fund from AMRUT (@ 75%): Rs.2.00 Cr. • Beneficiary Contribution (@ 25%): Rs.0.67 Cr. • Unit Cost: Rs.13000 • Beneficiary Contribution for 1 unit @ 25 % of unit cost: Rs.3250 • No of Units: 2053nos. 	<p>The work was awarded to Socio Economic Unit Foundation on 25-01-2019. The idea of finding beneficiaries was through Councillors, allocating equal number of units to all the divisions. Till date only 55 applications have been received in place of the needed 4106 numbers (Phase- I & II together). Many initiatives were taken by the Corporation to get sufficient number of applications by convening meetings with clubs, residential association etc. The Council dated 30-06-2021 discussed this matter and its importance especially at this stage as the Jal Jeevan Mission (Urban) has been launched recently. The Council decided to reduce the beneficiary contribution as 10% (Rs.1300) and to request SHPSC AMRUT/ Govt. of Kerala to sanction the same. When the beneficiary contribution is reduced to 10%, only 3418 beneficiaries will be catered in place of the original proposal of 4106 beneficiaries.</p>	
As Per New Proposal: <ul style="list-style-type: none"> • Unit Cost: Rs.13000 • Beneficiary Contribution for 1 unit @ 10% of unit cost: Rs.1300 • Fund from AMRUT (@ 90%): Rs.2.000 Cr. • Total Amount for the Project: Rs.2.222 Cr. • Total Beneficiary Contribution: Rs.0.222 Cr. • No of Units for a Project: 1709nos. • No of Units for both the Projects: 3418nos. 		

Council Decision: The Council approved the proposal to reduce the beneficiary contribution to 10%, vide Resolution No.3, dated 30.06.2021.

Decision:

- (1) The Committee accorded sanction to reduce the beneficiary contribution to 10% from 25% for the projects, 'Rain Water Harvesting Phase-1' under SAAP 2015-16 and 'Rain Water Harvesting Phase-2' under SAAP 2016-17.
- (2) The work to be completed by 31.03.2022
- (3) Project Manager - Sri. Biju K, Executive Engineer, Kollam Corporation.

Agenda Item No.5.6: Approval to Take Up a New Project for Constructing Foot Path – Using the Savings from the project “SAAP 2016-17 – Kollam Corporation – Construction of foot path in 5 different locations”:

Details of Work	Reason	Source of Fund
Work: SAAP 2016-17 -Kollam Corporation - Construction of foot path	<p>The project “Construction and Renovation of Foot Path and supporting structures - Phase IV” was included in the SAAP 2016-</p>	<p>No additional fund</p>

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<p>in 5 different locations".</p> <p>AS Details: G.O(Rt) No. 3652/2017/LSGD dated 13/11/17 for Rs.1.945 Cr.</p> <p>Amount Utilized: Rs.0.087 Cr.</p> <p>Balance Amount: Rs.1.858 Cr.</p> <p>New Proposal:</p> <p>Construction and Renovation of Footpath and supporting structures – Phase V – Chinnakkada – Thamarakkulam Area</p> <p>Amount of the Work: Rs.1.697 Cr.</p> <p>Council Decision: The Council approved the proposal to take up the new project for constructing footpath, vide Resolution No.9, dated 30.06.2021.</p>	<p>17. AS was issued for this package for an amount of Rs.1.945 Cr. for 5 stretches for constructing footpath. But 2 of them were rejected by the technical committee formed by the AMRUT Mission, prior to the screening for TS. The remaining AS amount was Rs.1.784 Cr. and these 3 stretches are:</p> <ul style="list-style-type: none"> (i) Kachery to Collectorate - Rs.1.259 Cr. (ii) Kachery to Hospital Road -Rs.0.420 Cr. (iii) AR Camp to YMCA Road - <u>Rs.0.105 Cr.</u> <p>Total - Rs.1.784 Cr.</p> <p>The Contractor for this project was Mr.P T Mathew. AS he delayed the commencement of the work and completed the third stretch AR Camp to YMCA Road, the other stretches were done by PWD who is the custodian of these roads. Hence savings came for an amount of Rs.1.697 Cr. Council dated 30.06.2021 decided to close this project and to execute the following stretches as new project utilizing the savings from this project and to request SHPSC for sanction to take up a new project for the constructions of footpaths.</p> <p>Name of the proposed project: "Construction and Renovation of Footpath and Supporting Structures – Phase-V – Chinnakkada – Thamarakkulam Area". DPR for the same was submitted the ULB.</p> <p>Amount of the Work: Rs.1.697 Cr.</p> <p>Stretches:</p> <ul style="list-style-type: none"> (i) Chinnakkada to Joy Alukkas both sides - 840 m (ii) St.Joseph Convent school to Victoria Hospital RHS - 240 m (iii) Payikkada to Mahalekshmi Market - 1st left cross road both sides - 226 m (iv) Payikkada to Mahalekshmi Market last both sides - 340 m (v) From Mahalekshmi Market to Chinnakkada both sides - 130 m (vi) Mahalekshmi Market to Muthumarikovil both sides - 90 m (vii) Fire Station to Beach Road both sides - 1550 m 	<p>requirement.</p>
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Decision:

- (1) The Committee accorded Administrative Sanction for Rs.1.697 Cr. to take up the new work "Construction and Renovation of Footpath and Supporting Structures – Phase-V – Chinnakkada – Thamarakkulam Area" subject to the condition that the amount required for the issuance of AS shall be met from the savings in the same sector and deficit if any shall be met by Kollam Corporation from their own fund.
- (2) The work to be completed by 31.03.2022.
- (3) Project Manager - Smt. Shaija, Executive Engineer, Kollam Corporation.

Agenda Item No.5.7: Approval to Take Up a New Project – Kochi Corporation – Construction of "Mahakavi G Smarakom Park" in place of the project "New Park at Vytla near ChelavanoorCayal" – under Parks & Green Spaces Sector:

Details of Work	Reason	Source of Fund
Project to be Cancelled: SAAP 2017-18 -Kochi Corporation - New Park at Vytla near Chelavanoor Cayal".	Reason for cancellation of New Park at Vytla near Chelavanoor Cayal: The Kochi Corporation had submitted the application and requisite fees to NCESS for getting "Status Report" on 09/08/2019. They visited the site only on 2/2021. The status report was required for obtaining the CRZ clearance from KCZMA.	1) Savings from cancellation of "New Park at Vytla near Chelavanoor Cayal" - Rs.1.268 Cr.
AS Details: G.O (Rt) No. 1499/ 2018/ LSGD dated 31/05/18 for Rs.1.268 Cr.		2) Savings in the same sector and Corporation Own Fund –Rs.1.802 Cr.

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<p>Council Decision: The Council approved the proposal to take up the new project for constructing Park, vide Resolution No.194, dated 30.06.2021.</p>	<p>The Status report is not prepared by NCESS till date and there is remote chance to complete the project during the Mission period. Hence the Council decided to cancel the present proposal and to take up a new proposal vide resolution no.194 dated 30.06.2021 to avoid lapse of the Central Assistance. It has been decided to construct a park in memory of great Malayalam poet Mahakavi G. Sankarakurup. The park comprises of Art Museum, Sound Museum, Poetry Museum, Open Air Thetre, Tranquillity Space, Forest Space, Knowledge Park, Toilet Block, Land Scaping, Garden, Benches, Fancy Lights etc. The location is proposed at Abraham Mandmakkam Road near Marine Drive. The cost of the project is 3.07 Cr.</p>	<p>Total Fund –Rs.3.07 Cr.</p>
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Decision:

- (1) **The Committee accorded Administrative Sanction for Rs.3.07 Cr. to take up the new work “Construction of G Smarakom Park” under Open Space & Park subject to the condition that the AS amount required shall be met from the savings in the same sector and deficit if any shall be met by Kochi Corporation from their own fund.**
- (2) **The work to be completed by 31.10.2022.**
- (3) **Project Manager - Smt. Ambili TA, Executive Engineer, Kochi Corporation.**
- (4) **Expenditure including DPR preparation incurred for the cancelled work – “New Park at Vytilla near Chelavanoor Kayal” shall be borne by Kochi Corporation.**



Agenda Item No.6: Decision on Meeting the 'over and above' cost claimed by NRSC with regard to procurement of satellite imagery under the sub-scheme of Formulation of GIS Based Master Plan for AMRUT Cities:

The Chief Town Planner (Planning), Thiruvananthapuram, vide Letter No. TCPCTP/ 1572/ 2020/ F1 dated 14.06.2021 requested to place the agenda before the SLTC for taking a decision on release of 'over and above cost' to SLTC. The scheme of preparation of GIS based Master Plans for AMRUT cities has three components- viz Creation of Geo-database, Preparation of GIS based Master Plan and Capacity Building. The works under the component of creation of Geo-database was assigned to National Remote Sensing Centre, Hyderabad(NRSC) by the Town and Country Planning Organization, New Delhi (TCPO) working under the Ministry of Housing and Urban Affairs, Government of India; and the remaining two components were taken up by LSGD(Planning) (former Department of Town and Country Planning), which is the State Level Nodal Agency (SLNA) for the Scheme.

For the preparation of pre-field maps as part of creation of the Geo-database for AMRUT cities, procurement of satellite imagery was done by NRSC. In the National Meet on 'Scheme of preparation of GIS based Master Plans for AMRUT cities' held on 13.05.2016, guidelines was provided for calculating the Area of Interest (AoI), as per which an area including a minimum of 5km buffer around the planning area was specified as the AoI. Usually such buffer area is used in planning for assessing the influence of the facilities located in the buffer area to the planning area. Accordingly, the SLNA submitted the AoI as the planning area plus 5km buffer area, to NRSC for procuring the satellite imagery. Later on, the buffer area was reduced to a smaller area (approximately 1km around the planning area) after discussion with NRSC and the revised AoI as approved by NRSC, was forwarded to District Offices of LSGD(Planning) with direction to report whether the revised AoI covers the planning area and is sufficient for Master Plan preparation. Based on report from District Offices, Chief Town Planner (Planning) intimated NRSC on 15th December 2016 that the AoI marked are sufficient for preparation of Master Plans. The State Action Plan for the Scheme was recommended to SHPSC by the SLTC during its 5th meeting held on 24th January 2017; and based on approval and recommendation of SHPSC, first instalment was released by MoHUA, GoI as per order dated 18th October 2017. Thus, NRSC proactively procured pre-field maps prior to the preparation and approval of the State Action Plan (SAP).

Government of India releases funds under the scheme based on the estimate included in the SAP for the three components (Geo database creation, Master Plan preparation and Capacity building) as approved and recommended by SHPSC for AMRUT. The SAP was prepared as per the template forwarded by TCPO as per the letter no. F. No. 2-11/155/2015/AMRUT/URIS/TCPO (PT-1) dated 29.06.2016. In the SAP, the details of Area of Mapping (instead of the term AoI) was required to be furnished, which was shown as area of the planning area (ie. area of LSGs concerned) based on telephonic instructions received from TCPO. Thus the Area of Mapping (AoM) as per the SAP did not include buffer area.

GoI released funds directly to NRSC for Geo-database creation based on the Area of Mapping as per the approved SAP. Vide email dated 30.07.2020, NRSC requested TCPO to release the cost of Rs.38,79,167.60/- pertaining to the additional area of 436.45km² (buffer area) as 'over and above cost'. TCPO had forwarded this claim of NRSC to SLNA. On receipt of this letter, Chief Town Planner (Planning) (Nodal Officer of the Scheme) requested TCPO to negotiate with NRSC to waive off this 'over and above cost' for the reasons that the Geo-database updating works were finally done by this Department using its GIS capabilities and by engaging external personnel, additional cost and labour was incurred in ground truthing due to supply of prefield maps prepared by NRSC based on very old satellite imagery etc; TCPO forwarded the request of Chief Town Planner (Planning) to NRSC and NRSC, in turn informed that this 'over and above cost' cannot be waived off and has to be paid to them.

According to the Scheme guidelines, the third instalment will be released by GoI only on completion of draft Master Plan. Since additional expenditure was incurred by the SLNA in terms of updating of Geo-database, the SLNA was in short of fund to complete the preparation of draft master plan. This matter was presented before the third Monitoring and Review Committee (MRC) meeting of the Scheme and based on the decision of this MRC meeting, amount required to meet the shortage of fund was borrowed from the Reform Incentive fund and own fund of the respective local bodies. On completion of draft Master Plans for the nine AMRUT Cities and based on the recommendation of 4th and 5th meeting of the MRC, Government of India have released third instalment to Government of Kerala vide order dated 31.05.2021. As informed by the Chief Town Planner (Planning), the third instalment of fund is required to meet the following activities:

- i. Works in connection with sanctioning of Master Plans including modification of draft Plan to include additional components like hazard vulnerability assessment, risk zonation and preparation of Priority Action Plan etc; as required under the amendment to KTCP Act 2016 (sanctioning of Master Plans is a pre requisite for release of 4th (final) instalment of fund).
- ii. Payment due to NATPAC for the Traffic and Transportation studies done for 6 AMRUT cities (2nd and 3rd instalments are due for payment)
- iii. Payment of pending salary to contract staff who worked without salary for completing the draft master plan.

In addition to this, funds borrowed from local bodies from their own fund have to be reimbursed. In this circumstance, any shortage of fund at this stage towards finalization and sanctioning of Master Plan may adversely affect the release of final instalment from TCPO. Chief Town Planner (Planning) has assessed various options for payment of the 'over and above cost' including payment from Plan funds of the department, payment from third instalment of central grant etc. Chief Town Planner (Planning) has informed that Plan fund of the Department is not adequate to meet even the expenses of approved components of the Plan Schemes. Also, the third instalment is insufficient to meet the committed expenses, as specified above. Hence, no options are left with the SLNA to pay the 'over and above cost' as claimed by NRSC. SLNA has requested AMRUT Mission Director to intimate whether this 'over and above cost' of Rs. 38,79,167.60/- (Rupees Thirty Eight Lakhs Seventy Nine Thousand One Hundred and Sixty Seven and Sixty Paise only) can be met from the A&O E cost of AMRUT or the reform incentive fund with the AMRUT Mission Director.

Deliberation: The Chair agreed with the opinion of the ACS, WRD that the data obtained from NRSC may be shared with other agencies that require the data like KWA, ULBs etc.

Decision: The Committee decided to accord sanction for paying the 'over and above' cost of Rs.38,79,167.60/- (Rupees Thirty Eight Lakhs Seventy Nine Thousand One Hundred and Sixty Seven and Sixty Paise only) demanded by NRSC as part of formulation of GIS based Master Plan for AMRUT cities and for meeting the cost from the Reform Incentives Fund of AMRUT.

The CTP shall make available the data obtained from NRSC to Govt. agencies and ULBs as and when requested.

Agenda Item No.7: Design, Development and Implementation of Online Profession Tax Payment system for all Urban Local Bodies in Kerala:

Profession tax is a tax levied by the State Government on salaried individuals, working in government or non-government entities, or in practice of any profession or carry out some form of business. Considering profession tax as the major source of income of the Urban Local Bodies in Kerala, in the meeting held on 20.09.2019 at the chamber of Additional Chief Secretary, LSGD it has been decided to implement an Online Profession Tax Payment System exclusively for the urban local bodies in Kerala. It includes 87 municipalities and 6 corporations in Kerala. IIITMK has been invited for the development of this project and a prototype model has been developed and implemented in all Municipal Corporations. Based on the success, the statewide roll out including all the urban local bodies is envisaged and a proposal for the same has been submitted by the IIITM-K.

The total scope of the project includes:

1. To study the functional requirements for the implementation of online profession tax payment system for all urban local bodies in Kerala
2. To design, develop and implement web based Online profession tax system (<https://www.professionontax.lsgkerala.gov.in>) and integrate the respective bank payment gateway for all urban local bodies in Kerala with analytical MIS dashboard for organizations, individuals, Urban LSGD officials, Corporation and Municipal Secretaries and other department officials.

The major functionalities and features of the proposed portal are:

- a. The portal will have the provision for the individuals and organizations to register their details. It includes the organizations with their employee details and pay details, individuals with their designation and pay details etc.
- b. Each registered users (individual and Organizations) will get an access to the portal, upload the necessary details and pay the profession tax for the particular period
- c. The concerned secretaries of the urban local bodies can register to the portal and access to the MIS dashboard of the respective urban local body and see the real time status of online profession tax payment
- d. The portal will integrate the secured payment gateway of the selected bank and the registered users can remit their profession tax through this payment gateway.
- e. The portal will provide dynamic analytical dashboard which will give real time progress of the payment under each urban local bodies.
- f. The system will cover all the urban local bodies in Kerala.

3. To provide necessary virtual training and facilitation support for secretaries and urban local body officials to access the system and MIS reports.

As per the proposal submitted by the Director IIITM-K, the total project consultancy cost is estimated as Rs.15, 34,000 (Rupees Fifteen lakh Thirty Four thousand only). The cost includes technical manpower, institute overhead, stationery & communication, faculty supervision cost, training, maintenance cost (recurring) Security audit charges (through CERT empanelled agency) and GST 18% etc.

Meanwhile it has been understood that the expenditure in this connection can be met from the "AMRUT Reform Incentives". It was necessary to issue work order to the IIITM-K for the design, development and implementation of Online Profession Tax Payment system for all Urban Local Bodies in Kerala and in order to avoid further delay, in the meeting conducted on 25.06.2021 on Ease of Doing Business, Additional Chief Secretary, LSGD directed to get sanction for funds from AMRUT by moving the file to the Chief Secretary and place the matter for ratification in the SHPSC.

Vide reference letter no. CBE/SMMU/A/21/2016 dated 08th July 2021 from Mission Director, AMRUT, it has been informed that the Chief Secretary has approved the request to release the amount of Rs.15, 34,000/- from AMRUT Reforms Incentives. Hence, work order for the design, development and implementation of Online Profession Tax Payment system has been issued to the Director IIITM-k as per letter no. G1-19695/2019 dated 14th July 2021 of the Director of Urban Affairs. The agreement for implementing the project will be executed and payment will be made soon.

Decision: The Committee decided to ratify the decision taken by the Chief Secretary to release the amount of Rs.15,34,000/- to IIITM-K from AMRUT Reforms Incentives for the design, development and implementation of Online Profession Tax Payment System for all Urban Local Bodies in Kerala.

Agenda Item No.8: Decision on Adopting DSR 2018 for Estimation in KWA:

The MD, KWA vide letter No.KWA/JB/P1/675/2015-16/Part -1/Vol-II dated 22.7.2021 had submitted a note on adopting DSR 2018 for Estimation in KWA for consideration. It was reported as follows:

Presently, Kerala Water Authority is using DSR 2016 for preparing estimates for all projects including JalJeevan Mission(Rural). Now, it has come to the notice that, for a number of works, the amount corresponding to DSR Estimate amount plus 10 (ten) percent falls below the LMR Estimate, due to the price escalation of various construction materials and subsequent increase in LMR amounts. The price increase has happened mainly due to the spread of the Covid pandemic and related lockdowns in 2020 and 2021.

As per the prevailing orders, it is not possible to award the work above DSR Estimate amount plus 10 (ten) percent, even if it is below the LMR Estimate amount. Due to the above price escalation, contractors are quoting high rates that are more than 10 (ten) percent above the DSR Estimate in many cases and are not willing to take up the works at rates below the LMR estimates. This has led to a stalemate like situation in which a number of works cannot be awarded, thus affecting the time bound implementation of various projects including work under JJM. In these circumstances, it is requested by MD, KWA that, the Government may issue directions to adopt DSR 2018 for estimation of projects in Kerala Water Authority, at the earliest. Meanwhile, Kerala Water Authority has revised the KWA Approved Market Rates on 30.04.2021, the ratification of the same is now under consideration of the Finance Department, Government of Kerala.

Deliberation: The ACS, Finance Department informed that the KWA can follow the DSR-2018 from the date of effect of the notification of Finance Department in this regard.

Decision: The Committee decided that the request from KWA to adopt DSR 2018 can be approved after the approval of the same by Finance Department.

Agenda Item No.9: Request from KWA to Allow Them to Take Up Additional Works Within the Approved AS Amount Without Obtaining Prior Permission from SLTC / SHPSC:

As per the AMRUT guidelines, projects should be technically appraised and sanctioned by the State Level Technical Committee and forwarded to SHPSC for approval. In the 5th SLTC, it was decided to constitute technical committees for two regions viz. North and South. AMRUT cities, Thiruvananthapuram, Kollam, Alappuzha & Kochi to come under Southern region and Thrissur, Guruvayur, Palakkad, Kozhikode & Kannur to come under the Northern region. Vide GO Rt No. 1098/2017/LSGD dated 6th April 2017, the technical committees were constituted to apprise the DPRs and accord the technical Sanctions. The Committee was assigned the responsibility of scrutinizing the variation claims that may arise during execution of the project. However, to overcome the process delay and time delay in obtaining TS through Technical committee, the State Level High Powered Steering Committee in its 10th meeting authorized Kerala Water Authority to accord technical sanction for all projects under Water supply and Sewerage Projects. Following the sectorial review of projects, the State Level Technical Committee meeting will appraise and approve the projects, which is mandatory as per the AMRUT Guide lines.

In the 21st SLTC Meeting, the MD, KWA opined as follows:

The process of obtaining permission from SLTC and SHPSC for execution of additional works within the approved AS amount, consume a lot of time. Hence it would be better if requisite powers are given to KWA to take appropriate decisions for executing additional works within the approved AS amount.

The 21st SLTC decided to recommend to the SHPSC to take a suitable decision on the suggestion put forwarded by the MD, KWA to give KWA the requisite powers to take appropriate decisions in future for executing additional works within the approved AS amount.

Deliberation: The ACS, Finance Department opined that the KWA may be allowed to execute additional works within the AS.

The Chair agreed with the suggestion of MD, AMRUT that after execution of works the KWA may present the same in the SHPSC for ratification.

Decision: The Committee decided to accord sanction to KWA for deletion/ addition of minor works within the AS subject to the condition that KWA shall present the same in the next SLTC & SHPSC for ratification.

General Decisions:

- (1) The Committee directed to record the completion date & designation of the Project Manager in the minutes of the meeting for all KWA & ULB agendas presented in the SHPSC, except for the works completed in all aspects and cancelled works.
- (2) All expenses incurred such as DPR preparation cost, tendering cost, newspaper ads etc, shall be borne by the concerned ULBs for cancelled works.
- (3) The officials of all concerned departments shall work in the general interest of the public and avoid delays in execution of works. Disciplinary action shall be initiated against the officials who fail to do so and the additional fund requirement if any due to such delays shall be recovered from them in future.
- (4) The progress of Solid & Liquid Waste Management projects will be considered as a criterion for judging the performance of ULB Secretaries and officials when their performance reports are prepared.
- (5) Photos of projects shall be displayed in the AMRUT website on a monthly basis so that the progress achieved is available in public domain.

(6) As soon as a project is completed, it shall be ensured that it is commissioned and made available for public use. The commissioning of the project shall not be delayed till the project is formally inaugurated.

Sreeday

12/8/21
Mission Director
AMRUT

Additional Chief Secretary
LSGD


Chief Secretary
(Chairman, SHPSC)


Dr. V P Joy
Chief Secretary

28th SHPSC of AMRUT HELD ON 06.08.2021

List of Participants (Annexure-I)

- Smt. Prasanna Earnest, Hon' Mayor, Kollam Corporation
- Sri. T.K. Jose IAS, Additional Chief Secretary, Water Resources Department
- Sri. R K Singh IAS, Additional Chief Secretary, Finance Department
- Smt. Sarada Muraleedharan, Additional Chief Secretary, LSG Department
- Smt. Sharmila Mary Joseph IAS, Secretary, Environment Department
- Sri. Saurabh Jain IAS, Secretary, Urban, LSGD
- Sri. Venkateshpathi S IAS, Managing Director, Kerala Water Authority
- Dr. Renu Raj IAS Mission Director, AMRUT
- Sri. Ashok Kumar, Dy. Chief Engineer, LSG Department.
- Sri. Prasanth H, Senior Town Planner, (Chief Town Planner (Planning i/c))
- Smt. Preetha B, Joint Secretary, Public Works Department
- Sri Gafoor, Research Officer, Project Implementation Evaluation & Monitoring (PIE & M) Department (Planning & Economic Affairs Dept.)
- Sri. Binu Francis, Secretary, Thiruvananthapuram Corporation
- Sri. Sajeev Secretary, Kollam Corporation
- Sri.D. Saju, Secretary, Kannur Corporation
- Sri. Naisam.A.S., Secretary, Kochi Corporation
- Sri. Vinu C Kunjappan, Secretary, ~~Thiruvananthapuram~~ Corporation
- Sri. Neethu Lal P, Secretary, ~~Alappuzha~~ Municipality
- Sri. A.S.Sreekanth, Secretary, Guruvayur Municipality
- Sri. D Jayakumar, Secretary, Palakkad Municipality
- Sri. Dileep MS, Superintending Engineer, Kozhikode Corporation
- Smt. Shaija B, Superintending Engineer, Kollam Corporation
- Smt. Ambili TA, Executive Engineer, Kochi Corporation