

Minutes of the 26th SHPSC of AMRUT dated 17.12.2020

Minutes of the 26th State Level High Powered Steering Committee (SHPSC) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 17th December 2020 at 12:00 Noon through Video Conference by the Chief Secretary, Government of Kerala.

The meeting of the 26th State Level High Powered Steering Committee (SHPSC) of AMRUT chaired by Shri. Dr. Vishwas Mehta IAS, Chief Secretary, Government of Kerala, commenced at 12:00 Noon. (*List of Participants - Enclosure- I*)

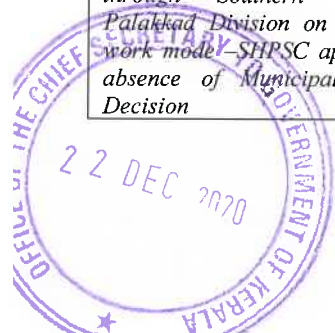
Dr. Renu Raj IAS, Mission Director of AMRUT, presented the points in the agenda notes.

Agenda Item No. 1. Approval of the minutes of the 25th meeting of SHPSC

Decision: The Committee approved the minutes of 25th meeting of SHPSC held on 15th September 2020.

Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 25th SHPSC:

Agenda Item	Decision Taken	Action Taken	Decision of 26 th SHPSC
2.1: ACTION TAKEN REPORT ON THE DECISIONS OF THE 24th SHPSC			
Dr. B Ashok IAS, Secretary, WRD, informed vide letter No. WS-B2/82/2018-WRD dated 08.06.2020 to record his absence for the decisions taken pertaining to Agenda items 5 to 7.1 since he left the meeting in protest but respecting the decision of the Chair and he was not party to discussion or decision on the same.	<i>The Committee took note of the same. The Chair asked for the progress achieved in the formation of separate vertical for Sewerage. CE, Projects informed that offices have been formed in all districts & CE, SE & EE level officers have been posted. The Chair directed ACS, Water Resources to review the effective functioning of verticals & submit the observations.</i>	KWA may explain the current status.	MD, KWA explained that a new sewerage wing has been created from existing PPD & WASCON wings. Currently there are 23 engineers working in this wing & 14 more Engineers & 120 Surveyors have been already identified. Each district 1 AE along with Surveyors have been provided & 4 Regional units have been created for executing sewerage works & other works. Comprehensive Sewerage Plan (Preliminary Engineering Report) will be prepared and submitted by 31.12.2020.
WORKS BEING IMPLEMENTED BY ULBs			
2.3.2: Palakkad Municipality- Urban Transport -Request for implementing the work- "Installation of Escalators in Foot Over Bridge at GB Road" through Southern Railways, Palakkad Division on a deposit work mode -SHPSC approval in absence of Municipal Council Decision	<i>The Chair directed Principal Secretary, LSGD to issue mandatory orders (before 30.09.2020) directing Secretary, Palakkad Municipality to complete the access to bridge with escalators or if not possible, with steps.</i>	In complying the direction, Palakkad Municipality vide their council resolution No..2707 dated 30.09.2020 decided to execute the escalation work as deposited work through Southern Railway Agenda for the same is placed before this Committee.	Noted.



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Agenda Item	Decision Taken	Action Taken	Decision of 26th SHPSC
2.3.5: Kozhikode Corporation – Sewerage Sector – Decentralized Sewerage treatment plant and associated sewerage network for Zone-A: Decision on Tender Excess (Package A- 52.85% & Package B- 54.15%), Revised AS and source of fund for the works	Corporation Secretary agreed to retender the work within 7 days.	NIT issued on 25.10.2020. Tender opened on 06.11.2020. Technical bid tabulation was completed and 1st sitting of technical evaluation committee was held in 30-11-2020. Forwarded to SMMU for certain clarifications, in regards with the tender documents submitted by the bidders. Clarification from SMMU received on 10-12-2020. 2nd and final sitting of technical evaluation committee to be scheduled after election.	Noted.
PROJECTS BEING IMPLEMENTED BY KWA			
2.4.1: Thrissur Corporation – Water Supply Sector – Revision of AS (Road Restoration)	The Chair directed Technical Member, KWA & CE, Projects, KWA to ensure that the roads are restored after completion of the work. The Chief Secretary expressed his displeasure in KWA officials not knowing the current status of their works. The Additional Chief Secretary, Water Resources Dept. to seek explanation from them. KWA to send weekly progress report of works being implemented by them (both physical and financial) to MD, AMRUT	Noted. Weekly progress report is being submitted by KWA. Differences noted in financial progress are being reconciled at ULB level.	Noted.
2.2: Projects being implemented by KWA			
2.2.1: AMRUT- Thiruvananthapuram Corporation- Sewerage Works in Trivandrum City- Providing new network in the missing areas of core city-Suitable decision on the 40% tender excess quoted for the 3 sub works: 1) TSS - Providing sewerage facility to Eastern side of Amayizhanjanthodu between Vanchiyoor Jn & Samad Hospital road Jn 2) TSS - Rehabilitation of sewer line including cleaning, replacing damaged lines etc at Kozhiyottu, Vilayil lane, Kaithamukku, Thengappura area. 3) TSS - Rehabilitation of damaged sewer network in Amma Residents area, Palkulangara.	The Committee took note of the suggestions given by Secretary, Expenditure – Finance. The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage Sector & high risks are involved in executing Sewerage works. Considering the fact that though the percentage excess is high, the amount involved is comparatively less. Hence the Committee approved the tender excess of 40% (excess amount – Rs.0.204Cr.).	GO issued on 15/10/2020. Agreement for the work executed.	Noted.

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Agenda Item	Decision Taken	Action Taken	Decision of 26th SHPSC
2.2.2: Thiruvananthapuram Corporation-Providing new network in the missing areas of core city - Rehabilitation &upgradation of existing sewer network at Manjalikulambranch road, Ootukuzhy, VanroseIn branch road- Suitable decision on the 32.25% Tender Excess quoted	<p>The Committee took note of the suggestions given by Secretary, Expenditure – Finance.</p> <p>The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage Sector & high risks are involved in executing Sewerage works. Considering the fact that though the percentage excess is high, the amount involved is comparatively less. Hence the Committee approved the tender excess of 32.25% (excess amount – Rs.0.089Cr.).</p>	GO issued on 16/10/2020. Agreement for the work executed.	Noted.
2.2.3: Thiruvananthapuram Corporation- Laying transmission main & sewer networks in Block-J (Karimanal) collection & conveyance system. (C) Inter connection sewer networks from trunk main manholes of both sides of the road from Arasumoodu- Suitable decision on the 27% Tender Excess quoted	<p>The Committee took note of the suggestions given by Secretary, Expenditure – Finance.</p> <p>The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage Sector & high risks are involved in executing Sewerage works. Considering the fact that though the percentage excess is high, the amount involved is comparatively less. Hence the Committee approved the tender excess of 27% (excess amount – Rs.0.136Cr.)</p>	GO issued on 15/10/2020. Agreement for the work executed.	Noted.
2.2.4:Thiruvananthapuram Corporation- Sewerage Works in Trivandrum City- Laying 700 mm dia RCC NP3 Pipe Sewer Trunk main II from Murinjapalam- Kannamoola- Suitable decision on 40% Tender Excess quoted and Revision of AS	<p>The Committee took note of the suggestions given by Secretary, Expenditure – Finance.</p> <p>The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage Sector & high risks are involved in executing Sewerage works. Considering the fact that though the percentage excess is high, the amount involved is comparatively less. Hence the Committee approved the tender excess of 40% (excess amount – Rs.0.31Cr.) & revision of AS to Rs.1.64Cr. from Rs.1.33Cr. Revised AS shall be issued by LS GD.</p> <p>The excess amount shall be met from the savings in 6 completed SWD sub projects of the work “Providing new networks and rehabilitation of existing networks Phase-1” (having 38 Sub projects).</p>	GO issued on 16/10/2020. Agreement for the work yet to be executed.	Noted.



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<i>Agenda Item</i>	<i>Decision Taken</i>	<i>Action Taken</i>	<i>Decision of 26th SHPSC</i>
2.2.5: Thiruvananthapuram Corporation-Providing new network in the missing areas of the core city in Thiruvananthapuram. TSS-Urgent laying of 300 mm dia HDPE pipe and construction of new Manholes at Chengalloor and Vattavila of Punnakkamugal ward- Suitable decision on 45% Tender Excess	The Committee took note of the suggestions given by Secretary, Expenditure – Finance. The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage Sector & high risks are involved in executing Sewerage works. Considering the fact that though the percentage excess is high, the amount involved is comparatively less. Hence the Committee approved the tender excess of 45% (excess amount – Rs.0.30Cr.)	GO issued on 16/10/2020. Agreement for the work executed.	Noted.
2.2.6: Kollam Corporation-Water Supply Sector- Individual Water Connection-Phase 1- Revised AS for the work for Rs.9.28 Cr.	The Chair directed Additional Chief Secretary, Water Resources Dept. to examine this issue separately since the excess amount of Rs.2.28Cr. asked for is fairly large. Hence deferred.	As directed by the ACS (WRD), the site was inspected by the SMMU, AMRUT team and a detailed report was submitted on 14/12/20.	Noted.
<i>2.3: Projects being implemented by ULB</i>			
2.3.1: Kollam Corporation- Park Sector- Veliyikulangara Park- Revised AS for the work for Rs.30Lakh	The Committee approved the revised AS of the work for an amount of Rs.30.13Lakh (excess amount – Rs.1.93Lakh) subject to approval of Municipal Council. The excess amount shall be met from the savings of the completed project “Asramom Park” (SAAP-2016-17).	GO received vide GO(RT) No. 1915/2020/LSGD dated 15/10/20. The work has been completed.	Noted.
2.3.2: Kollam Corporation- Revision of AS for the work- Construction of Storm water drainage at various municipal Corporation roads Phase II - Thangassery Area	The Committee approved the revised AS of the work for an amount of Rs.3.203Cr. (excess amount – Rs.0.572Cr.) subject to approval of the Municipal Council. The excess amount shall be met from the savings of completed SWD projects in SAAP 2017-18.	G.O received vide GO(RT) No. 1920/2020/LSGD dated 15/10/20. The balance work was tendered and awarded to the lowest bidder.	Noted.
<i>Agenda Item</i>	<i>Decision Taken</i>	<i>Action Taken</i>	
2.3.3: Kollam Corporation- Request for Cancelling the sub work-Septage Treatment Plant at Karikuzhi Ela (Main work- Septage Treatment plant) and re-appropriation of this amount to WS project-Augmentation of water supply scheme to Kollam (2015-16, 2016-17 and 2017-18 phase I, II & III for Kollam Corporation	The Committee noted that the reason for cancelling the Septage Treatment Plant Project at Karikuzhi Ela is fragile in nature. As the Council decision for the same is awaited, Committee deferred the decision	Kollam Corporation was requested to reconsider the decision to cancel the work and arrange a conciliation talk with public. The Corporation vide its resolution no.60, dated 11.09.20 decided to cancel the work due to public protest.	Committee directed the Secretary to take up the matter again with the new Corporation Council and make one more effort to implement the project.
2.3.4: Alappuzha Municipality – Request for Cancellation of Works	The Committee directed LSGD to examine the matter & submit a report in the next SHPSC. Hence deferred.	CE LSGD vide letter No. DB5/12414/15/CE/LSGD dated 06.11.2020 (Annexure-2) requested to cancel the work.	Committee agreed with the justification and decided to cancel the work.



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2.3.5: Kozhikode Corporation – Storm water drainage project: Nadanchery Ayyankar Road - Kallayi River drain; Revision of Administrative sanction & consent to execute the additional work through the same contractor	The Committee agreed with the suggestions of ACS, WRD and MD, AMRUT. Secretary, Kozhikode Corporation was directed to ensure that the amount of Rs.9.81Cr. required for Sewerage works is available & the excess amount requested now is available over & above the Rs.9.81Cr. Secretary may also clarify why the additional work cannot be tendered separately.	The requested AS revision is above the already approved AS revision in the sewerage sector project, which is 9.86 Cr. Since the SHPSC deferred the agenda, Kozhikode corporation made modifications in alignment of network and quantity of items. Presently the work is revised within the AS and the additional work which was included in the initial RE is planning to be carried out along with other ULB works.	Noted.
2.3.6: Palakkad Municipality – Request for Change of Projects Names in Government Order	The Committee approved the change of names for the works and issuance of necessary orders.	G.O No.1947/2020/LSGD issued on 18.10.2020.	Noted.
General Deliberations / Decisions: 1) Mission Director requested the intervention of the Committee in obtaining adequate funds for speedy progress of AMRUT works, since there are pending cheques (Ways & Means clearance) for Rs.141.39Cr. to be released by the Finance Department. The Committee took note of the same. 2) Additional Chief Secretary, Water Resources Dept. suggested that KWA should report the physical & financial progress of all works every week & SMMU should ensure the publishing of the same in AMRUT website. The Committee agreed for the same & asked for strict compliance.		The weekly progress reports of KWA works are being published in the AMRUT Website weekly.	Noted

Agenda Item No.3: PROGRESS OF ACTIVITIES SINCE 25th SHPSC HELD ON 15.09.2020:

3.1: ULB WISE PROGRESS (as on 14.12.2020)

(Amount in Cr.)

City	Total projects	Project Cost Amount in Cr.	AS Accorded		TS Issued		Tendered		Work awarded		Work Completed		Expenditure	
			Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Amount	%
Alappuzha	195	222.70	195	222.70	192	206.94	192	206.94	185	195.26	122	119.26	53.55	
Kannur	38	225.72	38	225.67	38	198.42	38	198.42	37	172.26	16	113.11	50.12	
Guruvayur	34	203.10	34	218.30	33	213.71	33	213.71	33	213.71	10	105.39	48.28	
Thrissur	110	269.93	110	259.87	109	238.23	109	238.23	108	191.93	63	109.12	41.99	
Kochi	98	328.77	98	272.06	98	264.46	98	264.46	95	216.23	63	109.94	40.41	
Trivandrum	270	357.50	270	357.35	270	331.24	270	331.24	257	303.55	161	142.47	39.87	
Palakkad	152	221.76	152	221.69	152	201.77	151	199.87	150	176.88	81	86.98	39.23	
Kozhikode	50	274.76	50	284.64	50	283.95	50	278.67	48	162.22	27	97.36	34.20	
Kollam	58	253.45	58	208.76	58	203.59	58	203.59	55	176.65	28	47.99	22.99	
KERALA	1005	2357.69	1005	2271.04	1000	2142.30	999	2135.12	968	1808.69	571	931.62	41.02	



3.2: SECTOR-WISE PROGRESS (as on 14.12.2020)

(Amount in Crore)

Implementing Agency	Sector	Total Projects Incl. Sub	AS Accorded		TS Issued		Tendered		Work Awarded		Work Completed		Expenditure	
			Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	%	
KWA	Water Supply	165	165	1,097.77	164	1,064.30	164	1,059.02	161	1,038.61	70	617.40	56.24	
	Sewerage	117	117	208.09	117	199.64	117	199.64	104	171.92	55	48.66	23.38	
KWA -Total		282	282	1,305.86	281	1,263.94	281	1,258.66	265	1,210.53	125	666.06	51.01	
ULB	Water Supply	10	10	21.03	9	16.29	9	16.29	9	16.11	0	0.25	1.18	
	Sewerage /Septage Management	21	21	316.97	18	278.90	18	278.90	8	35.01	0	0.00	0.00	
	Storm Water Drainage	496	496	378.09	496	348.14	496	348.14	495	337.82	367	194.38	51.41	
	Urban Transport	123	123	202.59	123	189.53	122	187.63	119	167.38	46	54.52	26.91	
	Green Spaces & Parks	73	73	46.50	73	45.50	73	45.50	72	41.84	33	16.41	35.29	
	ULB -Total	723	723	965.18	719	878.36	718	876.46	703	598.16	446	265.56	27.51	
Grand Total		1005	1005	2,271.04	1000	2,142.30	999	2,135.12	968	1,808.69	571	931.62	41.02	

3.3: Progress Achieved Since Last SHPSC

(Amount in Crore)

Milestone	AS Accorded		TS Issued		Tendered		Work awarded		Work Completed	Total Expenditure
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Last SHPSC (15.09.2020)	1008	2280.80	1003	2146.29	1002	2139.11	959	1767.91	478	837.04
Current SHPSC	1005	2271.04	1000	2142.29	999	2135.11	968	1808.69	571	931.62
Progress	-3	-9.76	-3	-4	-3	-4	9	40.78	93	94.58

Deliberation: The Additional Chief Secretary, WRD suggested to clarify the negative progress shown in the table given above. The Principal Secretary (Urban), LSGD informed that the reduction in numbers were due to the cancellation of some projects. The MD, AMRUT further clarified that cancellation of some projects were done in the MoHUA portal after the last SHPSC.

Suggestion: The Principal Secretary (Urban), LSGD informed that in one of the reviews of AMRUT works conducted recently, it was noted that there was delay in releasing payment to Contractors in time for certain works. Hence Principal

Secretary (Urban) directed the Secretaries of urban local bodies to release 75% of the bill amount of these works within 7 days of submission of the bills & the remaining amount after detailed scrutiny of bills. It will bring down unnecessary delay & disputes. This may be applied to all AMRUT projects.

Decision Taken: The Committee approved the suggestion & directed to adopt the same to all AMRUT works.

Agenda Item No.4: Decision Regarding Excess Cost due to Tender Excess:

The MoHUA guidelines vide Clause-9.4 has specified that “*the approved cost is the appraised cost or the tendered cost of the project (whichever is less) & has to be taken into account by the SHPSC*”. Now, while releasing part of the 3rd instalment vide Lr. No. K-16015/22/2017- AMRUT-II/AMRUT-IB dated 18/9/2020 (Annexure-3) has stated as follows:

“The 1st instalment of 20% of committed Central Assistance against individual SAAPs was released on the basis of estimated project cost. Further, the 2nd instalment was released on the basis of estimated cost for certain projects & approved cost for the remaining projects. As per Para 9.4 of the Mission guidelines, any excess or shortfall in the 1st & 2nd instalments of CA released is to be adjusted while releasing the 3rd instalment of CA which will be based on approved cost. The approved cost is the appraised cost or tendered cost of the project (whichever is less) & has to be taken into account by the SHPSC”.

Hence it is to be decided & informed to ULBs that any tender excess has to be met by ULB / State Fund.

Decision Taken: The Committee took note of the agenda & directed to inform all ULBs accordingly.

Agenda Item No.5: Projects being implemented by ULB

Agenda Item No.5.1: AS Revision & Sanction to Execute the Work in Deposit Mode - Palakkad Municipality - Urban Transport - Request for implementing the work- “Installation of Escalators in Foot Over Bridge at GB Road” through Southern Railways, Palakkad Division on a deposit work mode – Revised AS to the work for Rs. 5.70 Cr. and accord sanction to execute the work through Southern Railways, Palakkad Division on a deposit work mode:



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Details of Work	Reason	Source of Fund
<p>The work - "Installation of Escalators at GB Road" is divided into two parts -</p> <p>1) Construction of the foot over bridge part except escalator has been entrusted with the Railway Department and completed</p> <p>2) installation of 4 Nos. of Escalators and its canopy works were entrusted with the municipality.</p> <ul style="list-style-type: none"> • SAAP - 2015 – 16, 2016-17 • AS No: - <i>GO (RT) No 516/2018/LSGD dt 22-02-2018</i> • AS AMOUNT- 3.545 Cr. for both components. (FOB-Rs. 1.52 Cr. & Escalator & Canopy - Rs.1.9 Cr.) • TS. No: DB-3/6647/2018/CE/LSGD Dated 14/06/2018 for Rs.1.90Cr. • Amount to be deposited to Railway for Construction of escalator & Canopy: Rs. 4.18 Cr • Excess Amount: 2.28 Cr • Revised AS Amount - Rs. 5.70 Cr. (Cost of FOB- Rs. 1.52 Cr + Cost of Escalator & Canopy- Rs. 4.18 Cr.). • Palakkad Municipal Council decision No. .2707 dated 30.09.2020 	<ul style="list-style-type: none"> • The FOB part except escalator entrusted with Railways as deposit work has been completed. • The work of escalators & canopy, though tendered 3 times did not receive bids since indoor type escalators were envisaged in the DPR wherein the actual requirement is outdoor type • Outdoor type escalators are needed which requires about Rs.2.28 Cr. over & above the cost estimated in DPR. • In the Stake Holder's meeting presided by the Sri. Sreekantan (Hon MP, Palakkad) held on 16-12-2019, it was decided to entrust this work to the Southern Railways. Subsequent to this, the Palakkad Municipality had convened a meeting with the Divisional Railway Manager (Palakkad Division) and consent has been given by Railways to execute this work on a deposit work mode and submitted the abstract estimate for installing 4 Escalators, electrical connections and civil works for Rs. 4.18 Crore. • The 25th SHPSC directed to issue mandatory orders to complete the access to bridge with escalators or if not possible with steps. • Subsequently, Palakkad Municipal Council held on 30.09.2020 vide Resolution No.2707 decided to complete the access with escalators and approved the revision of AS for the said work (Annexure-4). • <i>The Secretary, Palakkad Municipality vide letter NoE1-27910/16 dated 23.10.2020(Annexure-5) requested for according Revised Administrative sanction to the work and sanction to execute the whole work through Southern Railways, Palakkad Division on a deposit work mode.</i> 	<p>SAAP savings for the same project (Rs.2 Cr. has been kept for escalator project in each of the 3 SAAPs, totalling to Rs.6 Cr. for this project).</p>



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Decision Taken: The Committee approved the Revised AS of the work for Rs. 5.70 Cr. & accorded sanction to execute the work through Southern Railways, Palakkad Division on a deposit work mode.

Agenda Item No.5.2: AS Revision Due to Additional Work - Kannur Corporation – Storm Water Drainage Project: Construction and rejuvenation of drains in Kannur Corporation - Revision of Administrative sanction to Rs. 11.99 Cr:

Details of Work	Reason	Source of Fund
<p>The work –Construction and rejuvenation of drains in Kannur Corporation comprises of 2 sub works.</p> <ol style="list-style-type: none"> 1) Construction/rejuvenation of drains – Padannathodu & connecting drains (Rs.8.61 Cr.) 2) Mullankandithodu & connecting drains (Rs. 2.52 Cr.) <ul style="list-style-type: none"> • SAAP 15-16 • AS: GO(Rt)No.4165/2017/LSGD 23.12.2017 • AS AMOUNT- Rs. 11.13 Cr. (2 sub-works) <p>The sub work-2: Mullankandithodu & connecting drains includes</p> <ol style="list-style-type: none"> 1) Silt removal and Side protection of Mullankandy drain. 2) Silt removal and side protection of Ottathengu-Swarnambika temple-KV palam drain etc. <ul style="list-style-type: none"> • Apportioned AS Amt: Rs. 2.520Cr. • TS Amt: Rs. 2.520Cr. • Tendered PAC: Rs. 2.52Cr. • Awarded Cost: Rs.2.46Cr. (2.38% below the estimate rate) • Excess Amount required for the balance work: Rs.0.86Cr • Revised AS Amount requested: Rs.11.99 Cr. <p>The Secretary vide letter dated 09.12.2020 requested for revision of AS for the work& the extra work will arranged after calling fresh tender calls (<i>Annexure – 6</i>)</p> <p>Kannur Municipal Council held on 13.10.2020 vide Resolution No.39 approved the revision of AS for the said work (<i>Annexure – 7</i>)</p>	<p>The Secretary, Kannur Corporation reported as follows;</p> <p>In the project-Construction/Rejuvenation of Drains-Mullankandi, out of 8 sub projects, only 6 works completed.2 works could not be started as the present estimate is not workable and not satisfying the need of a functional and connected network across Mullankandi as per present site conditions.</p> <p>Total length of Mullankandithodu is 5660m. Out of this more than 2500 m was included in the original estimate.</p> <p>As per Consultant, total allocation in SAAP 15-16 was insufficient to take up all works in Mullakandy, hence only most vulnerable and worst damaged portions have been included in the original estimate. During execution after passage of time & heavy rains 50% damaged area not included in the original estimate was found worst damaged & had to be reworked for a proper connection.</p> <p>Additional requirements in Mullankandithodu viz. desilting and side protections are incorporated in the balance work. There is also provision for repairing the damaged drain, which is a secondary drain to the Mullankandythodu near Lower primary school, Deshabhimani road in the new estimate. Comparison statement is attached as <i>Annexure -8</i>.</p>	<p>Additional requirement will be met from the savings of SWD Work-Construction &Rejuvenation of primary drains & secondary drains at 1) Thottdathodu & Connecting drains 2) Varam, Varamvayal, Kattampallipuzhaetc;</p> <p>AS: GO (Rt) No. 4165/2017/LSGD 23.12.2017 AS Amt: Rs.15.87Cr. TS Amt: Rs.13.38Cr. AS to TS Savings: Rs.2.49Cr. (out of this, an amount of Rs.1.42Cr. has been used for AS revision of another work, Balance available is Rs.1.07Cr.). ULB has reported that this amount can be taken for revision of the said work.</p>

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Decision Taken: The Committee approved the revised AS for the work "Construction and rejuvenation of drains in Kannur Corporation" under SWD sector, Kannur Corporation for an amount of Rs.11.99 Cr. (Eleven Crore and Ninety-Nine Lakh only) in place of the original AS of Rs.11.13 Cr. Sanction was also accorded for completing the balance work after floating fresh tender calls.

Agenda Item No.5.3: AS Revision Due to Tender Excess& Additional Work - Kochi Corporation- Urban Transport - Projects being implemented by KMRL- Walk way along Panorama Road under Urban Transport Sector -Ratification of action taken by Kochi Corporation awarding the work with tender excess of 12 % over estimate approved by ULB and revision of Administrative Sanction:

Details of Work	Reason	Source of Fund
<p><i>Walk way along Panorama Road under Urban Transport Sector.</i></p> <p>Work includes construction of wall above existing rubble masonry, concrete belt, hand rail fixing, laying of interlock tiles and landscaping.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS: G.O(Rt) No: 1499/2018/ LSGD dated 31/05/2018 • AS AMOUNT: Rs. 79.7Lakh. • TS AMOUNT: Rs. 79.7 Lakh. • Revised Estimate Amount: 89.21 Lakh (11.93% above TS) • Revised amount including 12% tender excess: Rs. 99.915Lakh. • Excess over AS: Rs.20.215 Lakh which is 25.36% above the AS. • Revised AS required: Rs. 99.915Lakh <p>Present status of the project: Work Completed.</p>	<p>The Secretary, Kochi Corporation reported the following.</p> <ul style="list-style-type: none"> ➤ The excess is due to <ul style="list-style-type: none"> a) Tender excess of 12% above estimated PAC. b) Hand rails had to be fixed over the existing old wall which collapsed during hand rail fixing and were strengthened with concrete capping. c) Chain-link fencing replaced with M.S hand rail for Aesthetic purpose. <p><i>Kochi Corporation Council held on 03.11.2020 vide resolution No.49 (Annexure - 9) approved the revision of Administrative Sanction.</i></p>	<p>The excess will be met from the savings in 3 works being implemented by KMRL in the same sector.</p> <p><u>Savings under UT sector AS.No. 1499/18 dt.31/5/18</u></p> <p>1.Foot path along Nazareth Janatha Jubilee Road - AS-1.212Cr., Savings - Rs.0.47 Cr</p> <p><u>AS.No. 2763/18 dt.29/10/18</u></p> <p>1. Construction of Foot path and bus bays including Junction Development at Thevara. AS- 1.28 Cr, Savings - Rs.0.28 Cr.</p> <p>2. Walkway along Mulankuzhy Beach Road- AS- 1.1 Cr Savings - Rs.0.34 Cr.</p>

Observation of MD, AMRUT: No prior approval of SHPSC had been obtained for awarding the work at 12% above PAC and executing the additional work above AS. Tender excess may be asked to be met by ULB based on MoHUA directives.

Decision Taken:

1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with high tender excess & execution of additional work.



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2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.

Agenda Item No.5.4: AS Revision Due to Additional Works Amounting to Rs.21.639 Lakh-Kochi Corporation– Urban Transport Project - Projects being implemented by KMRL- Development of Pambaayimoola Indira Gandhi Road Junction under Urban Transport Sector–Ratification of action taken by Kochi Corporation in executing the additional works for Rs. 21.639 lakhs (18.55% above AS) & Revision of Administrative Sanction to Rs. 138.239 Lakh:

Details of Work	Reason	Source of Fund
Development of Pambaayimoola Indira Gandhi Road Junction under Urban Transport Sector. <ul style="list-style-type: none"> SAAP: 2017-18 AS: G.O(Rt) No: 1499/2018/LSGD dated 31/05/2018 AS AMOUNT: Rs.116.6 Lakh. TS Amount: Rs.116.6 Lakh Revised estimate Rs.147.06Lakh (26.12% above TS) Revised Amount including 6% tender savings: Rs.138.239Lakh. Excess over AS: Rs.21.639 Lakh (18.55% above AS). Revised AS required: Rs. 138.239Lakh <p>Present status of the project: Work Completed.</p>	<p>The Secretary, Kochi Corporation reported that the excess is due to laying of 100 mm tiles at wide space available between road and foot path for parking.</p> <p>Kochi Corporation Council held on 3.11.2020 vide resolution No.49 (Annexure – 9) approved the revision of Administrative Sanction.</p>	<p>The excess will be met from the savings in 6 works being implemented by KMRL in the same sector.</p> <p>Savings under UT sector AS.No. 1499/18 dt.31/5/18</p> <p>1.Foot path along Nazareth Janatha Jububilee Road-AS- 1.212Cr, Savings -Rs.0.47 Cr AS.No. 2763/18 dt.29/10/18</p> <p>1.Construction of Foot path and bus bays including Junction Development at Thevara. AS- 1.28 Cr, Savings-0.28 Cr.</p> <p>2. Walkway along Mulankuzhy Beach Road-AS- 1.1 Cr Savings-0.34 Cr.</p>

Observation of MD, AMRUT: No prior approval of SHPSC had been obtained for executing the additional work above AS.

Decision Taken:

1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with high tender excess & execution of additional work.

2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.



Agenda Item No.5.5: AS Revision Due to Additional Works Amounting to Rs.18.864 Lakh - Kochi Corporation – Urban Transport Project - Projects being implemented by KMRL - Walk way along Karanakodam Thodu under Urban Transport Sector - Ratification of action taken by Kochi Corporation in executing the additional works for Rs. 18.864 lakh (19.05% above AS) & revision of Administrative Sanction to Rs. 117.864 Lakh:

Details of Work	Reason	Source of Fund
<p>Walk way along Karanakodam Thodu under Urban Transport Sector.</p> <ul style="list-style-type: none"> SAAP: 2016-17 AS: G.O(Rt) No: 2763/2018/LSGD dated 29/10/2018 AS AMOUNT: Rs. 99.0 Lakh. TS AMOUNT: Rs. 99.0 Lakh. Revised Estimate: Rs.122.775 Lakh Revised Cost including tender 4% savings: Rs. 117.864Lakh. Excess over AS: Rs.18.864 Lakh which is 19.05% above the AS. Revised AS required: Rs. 117.864Lakh <p>Present status of the project: Work Completed.</p>	<p>The Secretary, Kochi Corporation reported the following.</p> <p>➤ The excess is due to</p> <p>d) Additional retaining wall constructed to support the foot path.</p> <p>e) Landscaping area was replaced with 60mm interlock tile laying for widening the road.</p> <p>Kochi Corporation Council held on 3.11.2020 vide resolution No.49 (Annexure – 9) approved the revision of Administrative Sanction.</p>	<p>The excess will be met from the savings in 3 works being implemented by KMRL in the same sector.</p> <p><u>Savings under UT sector</u> <u>AS.No. 1499/18 dt.31/5/18</u> 1.Foot path along Nazareth Janatha Jububilee Road – AS- Rs. 1.212Cr., Savings-Rs.0.47 Cr. <u>AS.No.2763/18 dt.29/10/18</u> 1.Construction of Foot path and bus bays including Junction Development at Thevara. AS- 1.28 Cr, Savings-Rs. 0.28 Cr. 2. Walkway along Mulankuzhy Beach Road – AS –Rs.1.1 Cr. Savings-Rs.0.34 Cr.</p>

Observation of MD, AMRUT: No prior approval of SHPSC had been obtained for executing the additional work above AS.

Decision Taken:

- 1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with high tender excess & execution of additional work.
- 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.

Agenda Item No.5.6: AS Revision Due to Additional Works Amounting to Rs.18.864 Lakh - Kochi Corporation– Urban Transport - Projects being implemented by KMRL - Walkway along Champakkara Canal under



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Urban Transport Sector – Ratification of action taken by Kochi Corporation in executing the additional works costs Rs. 22.4 lakhs (35.62% excess above AS) and revision of Administrative Sanction to Rs. 85.44 lakh:

Details of Work	Reason	Source of Fund
<i>Walkway along Champakkara Canal under Urban Transport Sector</i> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS: G.O(Rt) No: 2763/2018/LSGD dated 29/10/2018 • AS AMOUNT: Rs. 63.0 Lakh. • TS AMOUNT: Rs. 63.0 Lakh. • Revised Estimate :89.0 Lakh • Revised Cost including tender 4% savings: Rs. 85.44Lakh. • Excess over AS: Rs.22.44 Lakh which is 35.62% above the AS. • Revised AS required: Rs. 85.44 Lakh <p><i>Present status of the project: Work Completed.</i></p>	<p>The Secretary, Kochi Corporation reported the following.</p> <p>➤ The excess is due to Hand rails were provided as an additional item.</p> <p>Kochi Corporation Council held on 3.11.2020 vide resolution No.49 (Annexure – 9) approved the revision of Administrative Sanction.</p>	<p>The excess will be met from the savings in 3 works being implemented by KMRL in the same sector.</p> <p><u>Savings under UT sector</u> <u>AS.No. 1499/18 dt.31/5/18</u> 1.Foot path along Nazareth Janatha Jububilee Road-AS-1.212Cr, Savings -Rs.0.47 Cr <u>AS.No. 2763/18 dt.29/10/18</u> 1.Construction of Foot path and bus bays including Junction Development at Thevara. AS- 1.28 Cr, Savings-0.28 Cr. 2.Walkway along Mulankuzhy Beach Road-AS- 1.1 Cr Savings-0.34 Cr.</p>

Observation of MD, AMRUT: No prior approval of SHPSC had been obtained for executing the additional work above AS.

Decision Taken:

- 1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with high tender excess & execution of additional work.
- 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.

Agenda Item No.5.7: AS Revision Due to Additional Work Amounting to Rs.136.6 Lakh - Kochi Corporation – Urban Transport Project - Projects being implemented by KMRL - Walkway along Stadium Link Road under Urban Transport Sector – Ratification of action taken by Kochi Corporation in executing the additional works costs Rs. 8.6 lakhs (6.71% above AS) and revision of Administrative Sanction to Rs.136.6 lakh:



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Details of Work	Reason	Source of Fund
<u>Walkway along Stadium Link Road under Urban Transport Sector</u> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS: G.O(Rt) No: 2763/2018/LSGD dated 29/10/2018 • AS AMOUNT: Rs. 128.0 Lakh. • TS AMOUNT: Rs. 128.0 Lakh. • Revised Estimate :142.29 Lakh • Revised Cost including tender 4% savings: Rs. 136.6Lakh. • Excess over AS: Rs.8.6 Lakh which is 6.71% above the AS. • Revised AS required: Rs.136.6Lakh Present status of the project: Work Completed.	<p>The Secretary, Kochi Corporation reported that the excess is due to</p> <ul style="list-style-type: none"> ➤ Manholes were provided as an additional item. <p>Kochi Corporation Council held on 3.11.2020 vide resolution No.49 (Annexure – 9) approved the revision of Administrative Sanction.</p>	<p>The excess will be met from the savings in 3 works being implemented by KMRL in the same sector.</p> <p>Savings under UT sector AS.No. 1499/18 dt.31/5/18</p> <p>1. Foot path along Nazareth Janatha Jububilee Road-AS-1.212Cr., Savings -Rs.0.47 Cr AS.No. 2763/18 dt.29/10/18</p> <p>1. Construction of Foot path and bus bays including Junction Development at Thevara. AS- 1.28 Cr, Savings-0.28 Cr.</p> <p>2. Walkway along Mulankuzhy Beach Road-AS-1.1 Cr Savings-0.34 Cr.</p>

Observation of MD, AMRUT: No prior approval of SHPSC had been obtained for executing the additional work above AS.

Decision Taken:

- 1) The Chair expressed strong displeasure that no prior approval was taken from SHPSC for awarding the work with high tender excess & execution of additional work.
- 2) The Committee directed Principal Secretary (Urban), LSGD to examine the rationale in executing the additional works in detail and to place the Agenda in the next Committee Meeting.

Agenda Item No. 5.8: Cancellation of SEW Sub-project & Reappropriation - Kollam Corporation – Sewerage & Septage Sector - Request for Cancelling the sub work - Septage Treatment Plant at Karikuzhi Ela (Main work - Septage Treatment plant) and re-appropriation of this amount to WS project - Augmentation of water supply scheme to Kollam (2015-16, 2016-17 and 2017-18) phase I, II & III:

Details of Work	Reason	Source of Fund
<u>Sub work to be cancelled- Septage Treatment Plant at Karikuzhi Ela</u> <ul style="list-style-type: none"> • SAAP: 2015-16 • AS: GO(Rt)No.516/2018/LSGD dated 22.02.2018 • AS Amount -12.66 Cr • AS Apportion for this package – Rs.4.22 Cr <p><u>Amount to be transferred to - Augmentation of water supply scheme</u></p>	<p>The Secretary, Kollam Corporation reported as follows;</p> <p><u>The work- Septage Treatment Plant at Karikuzhi Ela</u> tendered once, but no offers received. Work couldn't be retendered due to public protest. Hence the Core committee held on 21.08.2020 recommended to Council to cancel the</p>	<p>Septage Treatment Plant at Karikuzhi Ela-(SAAP: 2015-16)</p>

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to Kollam (2015-16, 2016-17 and 2017-18-phase I, II& III) - 6 component works

- AS: G.O(Rt.) No. 3170/2017/LSGD dated 28/09/2017
- Revised AS: G.O(Rt)No.31/2020/LSGD dated 03.01.2020
- AS Amount -Rs. 78.35Cr.
- Revised AS accorded by 22nd SHPSC for Rs. 92.08 Cr. on condition that the **excess amount of Rs. 5.48 Cr. after savings should be borne by ULB.**
- Council vide their resolution No.60., dated 11.09.20 (*Annexure – 10*)

project.

Augmentation of water supply scheme to Kollam

Vide G.O.(Rt)No.31/2020 LSGD dated 03.01.2020, based on the 22nd SHPSC Decision revised Administrative Sanction was accorded for the work "Augmentation of water supply scheme to Kollam (2015-16, 2016-17 and 2017-18-phase I,II & III) - 6 component works" for an amount of Rs 92.08 Cr subject to the condition that the excess amount should be met from the savings amounting to Rs 8.25 Cr (UT Sector Rs 2.69 Cr, SWD Sector - Rs 3.02 Cr., Parks sector Rs 1.50 Cr, Water Supply Sector Rs 1.04 Cr) **and that excess amount of Rs. 5.48 Cr. after Savings should be borne by Kollam Municipal Corporation.**

Hence, Secretary Kollam has requested to grant permission to transfer the amount of Rs. 4.22 Cr., thus saved from above proposed cancellation.

25th SHPSC directed the Secretary to reconsider the decision to cancel the project and take all effort to implement the scheme.

The Secretary, Kollam Corporation vide letter No. CSSS1/48036/15 dated 6.11.2020 (Annexure – 11) requested for Cancelling the Septage Treatment Plant at Karikuzhi Ela and to transfer the amount to WS project- Augmentation of water supply scheme to Kollam Corporation. It was reported that the core committee held on 15/10/20 tried for alternative location being public protest against the present location. But the new plot is not suitable for STP. Hence the committee recommended cancelling the project.

Council vide their resolution No.60. dated 11.09.20 cancelled the project due to public protest and recommended the SHPSC to transfer the amount to Water Supply Scheme.



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Decision Taken: Committee directed the ULB to take up the matter again with the new Corporation Council and make an effort again to implement the septage plant.

Agenda Item No.5.9: Request for Cancellation of Work – Alappuzha Municipality - Park:

SL No	SAAP	Sector & Name of project	AS DETAILS	Reason for Cancellation	Remarks
1	2015-16	Park- Development of Park at Vadakkal Beach, Alappuzha.	GO(Rt)No. 5/2018/ LSGD/ TVM dated 01-01-2018	Revenue Department informed that the land identified for proposed park is kadalpurampoke and is outside the cadastral survey and hence the survey plan couldn't be prepared. Hence the project may be cancelled.	Alappuzha Municipal Council held on 13-10-2020 vide decision no 36 has cancelled the work (Annexure-12).
Total Amount for Cancelled Projects			Rs 20,00,000/-		

Decision Taken: The Committee accorded sanction to cancel the work.

Agenda Item No.5.10: Approval of Tender Excess– Kochi Corporation – Sewerage Sector – Decentralized Sewerage System for Division No:15, 16 &17 - Decision on Tender excess (36.64%, 25.95% & 25.92%) & Revision of AS for the work to 56.85 Cr:

Details of Work	Reason	Source of Fund
<p>The work comprises providing, laying, testing & commissioning of underground Sewerage Pipes of varying diameters. Construction of a sewage pumping station including mechanical, electrical and instrumentation works Basic and detailed engineering including procurement, construction, testing, commissioning. Performance guarantee test run and guaranteeing of a Sewage Treatment Plants (STP)-1.5MLD to treat municipal sewage waste. Operation and maintenance of the whole system for 5 years (Non-Conventional -Only liquid part of sewage)</p> <p>There are individual network and it's STP s in each division: Implementation of Decentralised Sewerage System for Division No 15- 1.4 MLD STP and network for a length of 17.2 Km Implementation of Decentralised Sewerage</p>	<ul style="list-style-type: none"> Tender for the sub works were done separately. No qualified bids were received for the 1st & 2nd call. In the 3rd call, sub works at Divisions 16 & 17 got one bid for each sub work and no response for Sub work at Division 15. In the 4th tender call, Single bids was received for Division 15. 23rd SHPSC held on 04/02/20 directed to retender (NCB) the works as the quote received were very high (57.79%, 30.71% and 48.83% above) In the 5th tender no bids received for Division 15. In the 6th bid, single bid received. For Division 16 & 17, single bids were received in the 4th tender call. 	<p>The project- Decentralized Sewerage System - I to V Division costs Rs. 38.78Cr. Project is taken up under Smart Cities Mission Kochi. Hence the excess amount can be met from this savings.</p>

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<p>System for Division No 16- 1.1 MLD STP and network for a length of 21.33 Km Implementation of Decentralised Sewerage System for Division No 17- 1.4 MLD STP and network for a length of 16.98 Km</p> <ul style="list-style-type: none"> • SAAP- 2015-16, 2016-17 • AS - GO (Rt) No 4165/2017/LSGD dated 23/12/2017 • AS AMOUNT- Rs. 44.56Cr. (13.78 + 30.78) • TSN. - T.S NO 51/2018-19/CE/LSGD dtd 11.09.2018 for Rs. 42,94,40,000/- • Tendered PAC – Rs. 42,94,40,000/- <p>The project has three sub works viz. Div. 15, Div.16& Div.17.</p> <p>Division No.15- 1.4 MLD STP and network</p> <ul style="list-style-type: none"> • Tendered PAC- Rs. 13.49Cr. • Quoted & Negotiated Amount- Rs. 18.44 Cr. • Excess Amount- Rs.4.94Cr. (36.64%) <p>Division No.16- 1.1 MLD STP and network</p> <ul style="list-style-type: none"> • Tendered PAC- Rs. 14.81Cr. • Quoted & Negotiated Amount- Rs. 18.66Cr. • Excess Amount- Rs.3.84Cr. (25.95%) <p>Division No.17- 1.4 MLD STP and network</p> <ul style="list-style-type: none"> • Tendered PAC- Rs. 13.49Cr. • Quoted & Negotiated Amount- Rs. 16.99Cr. • Excess Amount- Rs.3.49Cr. (25.92%) <p>Total Excess Amount: Rs 12.29Cr. Revised AS Amount requested – Rs. 56.85Cr.</p> <p>Council decision: No 88 dated 11.09.2020 (Annexure – 13)</p>	<p>Division No.15- On 6th call, a bid was received from the same bidder M/S Michal and Michal Pipes Pvt. Ltd Ernakulam JV with Reena Engineers & Contractors Pvt. Ltd, Kannur and KSP Hydro Engineers Pvt. Ltd, Jaipur who quoted Rs.18.44 Cr. (after negotiation) which is 36.64% above estimate rate. (13.74Cr.)</p> <p>Division No.16-The quoted rate by the same single bidder M/S Green Way solutions, Kochi, JV with Zero discharge Technologies Pvt. Ltd, Coimbatore after negotiation is Rs.18.66 Cr. which is 25.95% above estimate rate. (Rs.15.50Cr)</p> <p>Division No.17-The quoted rate by the same single bidder M/S Michal and Michal Pipes Pvt. Ltd Ernakulam JV with Reena Engineers & Contractors Pvt. Ltd, Kannur and KSP Hydro Engineers Pvt. Ltd, Jaipur is Rs. 16.99Cr. which is 25.92% above estimate rate. (Rs.13.7Cr)</p> <p>The tenders are recommended to accept by the council even though the quoted rates are high due to the following facts.</p> <ul style="list-style-type: none"> • The project area is thickly populated with, narrow roads, high water table, soil is slushy and sand and the work can be carried out only at night, contractors are reluctant to participate in the tenders. <p>The quoted amount is including GST which was not included in the Estimate. The total quoted amount for three sub works cost Rs.56.85 Cr. The excess amount is Rs.12.29 Cr.</p>	
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Observations of SMMU, AMRUT:

As per the GO. (P) No. 16/2017/Fin dated 06/02/2019 (Annexure-14), the maximum admissible tender excess shall be limited either to the quoted rate of the lowest bidder or local market rates or DSR plus 10% tolerance limit whichever is less. In case, the quoted rate of the lowest bidder is above DSR plus 10% tolerance limit, the tender inviting authority themselves shall re-tender the work without referring the case to higher authorities. If the



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quoted rate is still above allowable limit even after retendering, the competent authority shall rework the estimate, after giving due consideration to the site-specific conditions and fresh tenders shall be invited based on revised estimates.

Tender excess may be asked to be met by ULB based on MoHUA directives.

On comparison of Labour and material cost of various components of the work, market rate is 14 % above the estimate including GST provision (Details attached as Annexure-3A). But the quoted rates are exorbitantly high (36.64%, 25.95% & 25.92% above PAC). For getting more participation and better competition, it is suggested to float separate tenders for sewer and plant.

Observations of ACS, Finance: Under the 15th Finance Commission, fund has been provided to the ULB for implementation of Water Supply & Sewerage sector works. Hence the possibility of meeting the tender excess from this fund may be examined.

Decision Taken: The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk is involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 36.64%, 25.95% & 25.92% above estimate rate for the sub works at Division 15, Division 16 & Division 17 respectively to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the council resolution regarding the same.



Agenda Item No 5.11: Approval of Tender Excess- Kannur Corporation - Sewerage Sector –Providing decentralized sewerage network with STP's in Old Kannur Municipal Area - Decision on Tender excess of 19.92%:

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Details of Work	Reason	Source of Fund
<p>The original proposal, to which AS accorded for Rs. 46.81 Cr. was for constructing 4 STP's of 5 MLD using MBBR technology covering 15 wards across old Kannur municipal area. But due to unavailability of land, 4 nos. of STP were reduced to 1. Considering the PCB clearance distance from surrounding inhabitants, available land to construct STP was limited to 10 Cent.</p> <p>Since MBBR technology require more land, technology was changed to RMBR which require very less space. The proposed 1 MLD Sewage Treatment Plant (based on Rotating Media Bio Reactor technology-RMBR) with sewerage network of 13.42 km at Corporation land near KSEB Substation, Padannapalam will cover 2 wards. RMBR technology a modified form of MBBR & RBR technology innovated by Prof Naik of IIT Mumbai & executed across India only by their company Naik Enviro. TS was accorded for Rs. 23.6 Cr.</p>	<p>Tender for this work invited 8 times.</p> <ul style="list-style-type: none"> No qualified bids were received for the 1st, 2nd & 3rd call. In the 4th call, single bid received 33.8% above, from JV [Vasco + Naik Enviro + LCGC] Corporation decided to retender due to very high bid. In the 5th call, single bid received 28.8% above, from same bidder. As bidder was not ready to negotiate, Corporation decided to retender due to very high bid. In the 6th call, single bid received 28.0% above, from same bidder. As bidder was not ready to negotiate, Corporation decided to retender due to very high bid. In the 7th call, single bid received 28.0% above, from same bidder. 	<p>Road restoration work in the same project was tendered separately as item rate amount & TS savings of Rs.4.22 Cr. was found</p> <p>No extra fund required since this excess of Rs.3.27 Cr. is within the TS value of the project</p> <p>TS savings even after excess – 0.95 Cr</p>
<ul style="list-style-type: none"> SAAP- 2017-18 AS - GO(Rt) No.5/2018/LSGD dated 01.01.2018 AS AMOUNT- Rs. 46.81 Cr. TS No. - 97/CE/LSGD/18-19 dated 02/03/2019 for Rs. 23.6 Cr. (TPAC-Rs. 16.398 Cr. + Road restoration- Rs. 6.53 Cr.) Tendered PAC – Rs. 16,39,82,942/- Lowest Quote – Rs.19, 66, 54,456/-. (19.92% above PAC and 8.51% above LMR rate) Quoted rate of the tender excess for sewerage plant & network was found to be 8.51% above the LMR. <p>Council decision: No 26 dated 23.10.2020 (Annexure – 15)</p>	<ul style="list-style-type: none"> On request from other bidders, work retendered after modifying the PQ In the 8th call, 4 bids received. 2 bids were technically qualified. Lowest bidder- JV (Thrissur District Labour Contract Cooperative Society- TDLCs + EROS Envirotech Pvt. Ltd. + BL Engineering) quoted 19.92 % above PAC. L2 quoted 27.8% above. <p>The tenders are recommended to accept by the council even though the quoted rates are high due to the following facts.</p> <ul style="list-style-type: none"> Experience in RMBR type technology is very rare. Almost all works are executed by Naik Enviro, Mumbai & they were not ready to reduce their quote. <p>Major portion of Sewerage network with depth 1.5 m to 4.5 m is at the busy main market area in front of Kannur railway station. Hence higher rate in sewerage network work is unimpeachable.</p>	

Observations of SMMU, AMRUT: As per the GO. (P) No. 16/2017/Fin dated 06/02/2019 (Annexure-14), the Maximum admissible tender excess shall be limited either to the quoted rate of the lowest bidder or local market rates or DSR plus 10% tolerance limit whichever is less. In case, the quoted



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rate of the lowest bidder is above DSR plus 10% tolerance limit, the tender inviting authority themselves shall re-tender the work without referring the case to higher authorities. If the quoted rate is still above allowable limit even after retendering, the competent authority shall rework the estimate, after giving due consideration to the site-specific conditions and fresh tenders shall be invited based on revised estimates.

Tender excess may be asked to be met by ULB based on MoHUA directives.

The quoted rate is 19.92% above tendered PAC and 8.51% above the LMR. Since this is the 8th tender, a suitable decision may be taken.

Observations of ACS, Finance: Under the 15th Finance Commission, fund has been provided to the ULB for implementation of Water Supply & Sewerage sector works. Hence the possibility of meeting the tender excess from this fund may be examined.

Decision Taken: The Committee noted that our State faces an acute shortage of experienced Contractors in Sewerage & Septage sector and high risk involved in executing sewerage work. Moreover, the works were tendered many times and no competitive tenders were received. Considering these facts, though the tender excess was high, the Committee decided to approve the tender excess of 19.92% above estimate rate to avoid further time delays and due to the necessity of the project on condition that half of the cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to get the Council resolution regarding the same.

Agenda Item No.5.12: Approval of Tender Excess- Palakkad Municipality – Sewerage Sector – Sewage Treatment Plants at Karukodi & Sundaram Colony - 800 KLD Sewage treatment plant and associated network at Sundaram Colony-Decision on Tender excess of 18.51%:



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Details of Work	Reason	Source of Fund
<p>The work comprises of a Sewage Treatment Plant (STP)-800 KLD to treat municipal sewage waste using Moving Bed Bio Reactor (MBBR) Process & operation and maintenance of the whole system for 5 years.</p> <ul style="list-style-type: none"> • SAAP- 2016-17 • AS –GO(Rt) No.5/2018/LSGD dated 01.01.2018 • AS AMOUNT- Rs. 26.05Cr. • TS No. - 2018/1269 for Rs. 9.20 Cr. (TPAC- Rs.7.43Cr. + Road restoration - Rs.1.66 Cr. + Utility Shifting – Rs.0.10 Cr.) • Tendered PAC – Rs. 7,42,54,874/- • Lowest Quote – Rs.8,80,00,000/- Rs. 1.37 Cr. Excess- 18.51% above PAC (10.5% above LMR rate of Rs. 8.2 Cr.) 	<p>Tender for this work invited 5 times.</p> <ul style="list-style-type: none"> • No qualified bids were received for the 1st, 2nd, 3rd & 4th call. • In the 5th call, single bid received from JV [Vasco Environmental India Pvt. Ltd. + Livit Homes + Horizon Plasto tech] • The quote after negotiation is 18.51% above the PAC. • The tenders are recommended to accept by the council vide Council decision: No 2673 dated 22.07.2020 (Annexure – 16) 	<p>No extra fund required since this excess of Rs.1.37 Cr. can be met from the savings in main AS.</p>

Observations of SMMU, AMRUT: As per the GO. (P) No. 16/2017/Fin dated 06/02/2019 (Annexure-14), the Maximum admissible tender excess shall be limited either to the quoted rate of the lowest bidder or local market rates or DSR plus 10% tolerance limit whichever is less. In case, the quoted rate of the lowest bidder is above DSR plus 10% tolerance limit, the tender inviting authority themselves shall re-tender the work without referring the case to higher authorities. If the quoted rate is still above allowable limit even after retendering, the competent authority shall rework the estimate, after giving due consideration to the site-specific conditions and fresh tenders shall be invited based on revised estimates.

Tender excess may be asked to be met by ULB based on MoHUA directives.

The quoted rate is very high (i.e., 18.51% above PAC, and 8.36% above LMR), since this is the 5th tender, a suitable decision may be taken.


Observations of ACS, Finance: Under the 15th Finance Commission, fund has been provided to the ULB for implementation of Water Supply & Sewerage sector works. Hence the possibility of meeting the tender excess from this fund may be examined.



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

Agenda Item No. 5.13: Revision of AS Due to Additional Work - Thrissur Corporation – Water Supply Sector – Water Efficient Thrissur – Decision on Revision of AS:

Details of Work	Reason				Source of Fund
WET – Water Efficient Thrissur (SAAP 2017-18) AS Amount: Rs.4.36 Cr. GO (Rt) No. 5/2018/LSGD Dated 01.01.2018 TS Amount: Rs.4.21 Cr. Additional Amount Required: Rs.1.212 Cr. (27.80%) Revised AS Required: Rs.5.572 Cr. Council Decision: Council approved the proposal to revise AS vide Resolution No.59 Dated 12.10.2020.(Annexure – 17)	Vide Letter No.WS2/9420/2019 dated 20.11.2020 the Secretary, Thrissur Corporation (Annexure-18) had informed that the AS revision is required due to the following: <ol style="list-style-type: none"> Addition of GST amount (18% GST & 1% CESS) which was not included in the original AS Amount – Rs.83,27,951. 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. Addition of water network monitoring room & accessories to the scope of work – Rs.15,93,952. 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.3 Cr. out of the AS Amount of Rs.8 Cr. approved vide GO (Rt) No. 1329/2016/LSGD Dated 26.03.2016.
	Items	As per Original AS	Revised AS Proposal	Difference	Hence there is savings in SAAP amount of Rs.3 Cr. & this can be utilized to meet the additional requirement of Rs.1.212 Cr.
	Survey	1,07,26,000	1,07,26,000	0	
	GIS Solution	1,00,00,000	1,00,00,000	0	
	IoT Sensors & Solutions	1,85,75,000	1,97,20,469	11,45,469	
	Associated Hardware	12,99,000	28,92,952	15,93,952	
	Technical Support for 5 Years	30,00,000	40,52,181	10,52,181	
	GST Amount to be Paid	0	83,27,951	83,27,951	
	Total	4,36,00,000	5,57,19,553	1,21,19,553	

Observation of SMMU: As per the Clause 7.3 of AMRUT Guidelines, "projects being proposed to the MoHUA in the SAAP will include O & M for at least 5 years to be funded by way of levy of user charges or other revenue streams. However, for the purpose of calculation of the project cost, the O & M cost will be excluded & the State / ULBs will fund the O & M through an appropriate cost recovery mechanism in order to make them self-reliant & cost-effective. Hence O & M (AMC) cost may be met from the ULB fund.

Decision Taken: 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 lacs for GST which was included in 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.*

Agenda Item No.6: Validation of Administrative Sanctions (AS) Issued to Various AMRUT Works:

As per the G.O (P) No. 188/2018/FIN dated 7/12/18, (Annexure-19) validity of Administrative Sanctions issued to various Civil works are for **three years**. Since AMRUT projects are in final stage and most of the projects had been issued AS three years back, their AS is to be revalidated. Submission of each exhausted project before the Government for revalidation is a tedious process, SHPSC may take a suitable decision to extend the validation of Administrative Sanctions (AS) of all works up to the mission period.

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

Agenda Item No.7: Strengthening of State Mission Management Unit (SMMU), AMRUT:

Atal Mission for Rejuvenation and Urban Transformation (AMRUT) sponsored by Ministry of Housing and Urban Affairs was launched in Kerala on 1st September 2015. AMRUT guidelines suggested to appoint State Mission Management Unit (SMMU) for AMRUT Mission at State level, City Mission Management Units (CMMUs) at AMRUT cities and Project development and

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Management Consultants (PDMC) to give end to end support for the implementation of projects. The Mission has one State Mission Management Unit (SMMU) at State level and 9 City Mission Management Units (CMMUs) at city level. The duration of the mission was for 5yrs and has been extended up to 31st March 2021. As per MoHUA guidelines there are 6 positions of Experts to be recruited at SMMU. The details are as stated below.

<i>Designation</i>	<i>Number of Experts as per AMRUT guidelines</i>
Urban Planner	1
Urban Infrastructure Expert	1
Capacity Building & Institutional Strengthening Expert	1
Municipal Finance Expert	1
IT cum Monitoring & Evaluation Expert	1
Environmental Expert	Vacant

At present there are 6 experts positioned at SMMU having different roles and the post of Environmental Expert is vacant since 1st April 2020. In the absence of Environmental Expert, an extra Urban Planner was recruited in SMMU for effective functioning. Now an Environmental Expert has been finalized and can be asked to join from 1st January 2021. The need for regularizing the post of Urban Planner also arises.

The projects under the Mission in Kerala are in different stages of implementation and progressing well. Out of the total 1005 projects 968 projects have been awarded and 571 projects have been completed till date. Majority of the remaining awarded projects are expected to be completed by March 2021. Closure procedures, related document preparation and verification are very important at the end of the Mission. Dedicated staffs for the scrutiny of closure documents are very necessary in the mission. Our earlier experiences in JnNURM, KSUDP and UIDSSMT shows that all documents of a project, starting from Detailed Project Report (DPR), Administrative Sanction, Technical Sanction, bid documents, bid notification, bid evaluation & Finalization, Notice of award, Letter of Acceptance, Agreement, Performance Security, details of mobilization advance paid, bill copies, time of extensions given, L.D applied, Final bill, Completion Certificate etc; have to be properly compiled and stored. This has not been comprehensively done in earlier projects and now there are about 13 court cases related to JnNURM, KSUDP & UIDSSMT for which we are finding it difficult to provide data to Government pleaders. Same is the case with giving replies to Audit queries from AG.

JnNURM, KSUDP and UIDSSMT are merged with AMRUT Mission. Coordination of the activities (SLTC, SHPSC & court issues) of the projects under these schemes are very crucial at present and a dedicated staff is necessary for this also.



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The matter of strengthening SMMU was taken up with Director, AMRUT, MoHUA and requested sanction for the recruitment of additional 2 staffs (1 Urban Planner & 1 Urban Infrastructure Expert). Director, AMRUT informed that in the absence of a PDMC, SMMU may be strengthened and decision for the same is the prerogative of State High Powered Steering Committee (SHPSC) and funds can be met from AMRUT A&OE funds.

Decision Taken: The chair directed Mission Director to study the requirement and necessity in detail, study the option of outsourcing the works and place before the next SHPSC for reconsideration.

Agenda Item No.8: Works Being Implemented By KWA

Agenda Item No. 8.1: AS Revision Due to Additional Work- Kollam Corporation – Water Supply Sector - Individual Water Connection – Phase-1 - Revised AS for the work for Rs.9.28 Cr.:

Details of Work	Reason for Revision	Source of Fund
<p>The work, Individual Water Connection – Phase-1 comprises of 10,000 residential connections with minimum pipe length from the distribution line. The Work is in progress and 85% completion has been achieved so far.</p> <ul style="list-style-type: none"> • SAAP: 2016-17 • AS: GO(Rt) No: 2800/2017/LSGD dated 15/08/2017 • AS AMOUNT: Rs. 7.00 Cr. • TS AMOUNT: Rs. 7.00 Cr. • Tendered PAC: Rs.7.00 Cr. • Awarded Cost- Rs.7.39Cr. (5.64% tender excess) • Revised AS Amount requested: Rs.9.28 Cr. • Excess Amount from AS: Rs. 2.28 Cr. (32.57% excess) • The Secretary, Kollam Corporation vide letter No. CSSS1/48036/15 dated 26.08.2020 (Annexure-20) requested for revision of AS of the work. • The Managing Director, KWA vide letter no. KWA/JB/P3/58/2017 dated 11.09.2020 (Annexure-21) requested for revision of AS of the work. • The Municipal Council vide Resolution No.61 dated 11.09.2020 (Annexure-22) 	<p>In the 25th SHPSC meeting, the Secretary, Kollam Corporation requested for revised AS and reported as follows;</p> <ul style="list-style-type: none"> • The estimate for the work included 10,000 residential connections with minimum pipe length from the distribution line. • But on actual execution, it has been found at many areas that the applicants are far away from the distribution line and distribution lines were not provided at many areas like slums, internal areas etc. • Hence length of service connections increased and the revised estimate costs Rs. 8.78 Cr. The revised project cost including tender excess of 5.64% comes to Rs. 9.28 Cr. • Comparison statement attached as Annexure-21. <p>The 25th SHPSC directed Additional Chief Secretary, Water Resources Dept. to examine this issue separately since the excess amount of Rs.2.28Cr. asked for is fairly large. Hence deferred by the 25th SHPSC</p>	<p>The additional amount of Rs. 2.28 Cr. can be met from the cancelled project Septage Treatment Plant Vasoorichira. (SAAP-2015-16)</p> <p>AS: GO (Rt) No.516/2018/LSGD dated 22/02/18</p> <p>AS Amt: Rs. 4.22 Cr.</p> <p>Reduced AS Amt: Rs. 2.3 Cr. (Since 1.92Cr. transferred for revising AS for the Sewage Treatment Plant at Kureepuzha)</p>



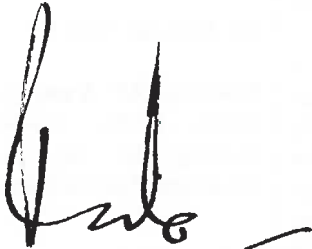
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approved the revision of AS.	As directed by the ACS (WRD), the site was inspected by the SMMU, AMRUT team and a detailed report was submitted on 14/12/20.	
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Observation of SMMU: Revised AS may be issued subject to the opinion & confirmation of Additional Chief Secretary, Water Resource Department. Tender excess may be asked to be met by ULB based on MoHUA directives.

Observation of ACS, WRD: The excess amount is due to the difference in the estimate initially prepared by KWA & the actual condition of site at the time of execution. Hence the same may be considered.

Decision Taken: The SHPSC accorded revised AS to "Individual Water Connection Phase-1" Water Supply Sector work of Kollam Corporation being implemented by KWA for an amount of Rs.9.28 Cr. with the condition that half of the excess cost due to tender excess shall be borne by the Corporation. The Committee directed the Secretary to obtain the Council resolution for the same.



PRINCIPAL SECRETARY

LSGD (URBAN)

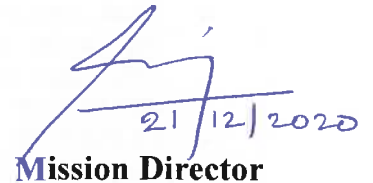
BISHWANATH SINHA. IAS

Principal Secretary

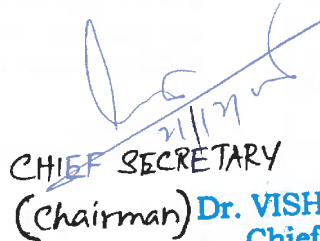
Taxes & Local Self Government

(Urban) Department

Government Secretariat, Thiruvananthapuram



21/12/2020
Mission Director



21/12/20
CHIEF SECRETARY
(Chairman) **Dr. VISHWAS MEHTA**
Chief Secretary



Enclosure -1

List of Participants

- Dr. Vishwas Mehta IAS, Chief Secretary
- Sri. T.K. Jose IAS, Additional Chief Secretary, Water Resources Department
- Sri. R.K. Singh IAS, Additional Chief Secretary, Finance Department
- Sri. Biswanath Sinha IAS, Principal Secretary, Urban, LSGD
- The Managing Director, Kerala Water Authority
- Dr. Renu Raj IAS Mission Director, AMRUT
- Smt. Sheeba.B, Joint Secretary, Environment Department
- Sri. Unnikrishnan, Additional Secretary, Public Works Department
- Sri. Kiran.S. Assistant Director, CPMU
- Smt. Girija, Chief Town Planner, Thiruvananthapuram
- Sri. Johnson, Chief Engineer, LSGD
- Sri. Jahangeer, Programme Officer, Kudumbasree
- Smt. Bini K U, Secretary (i/c), Thiruvananthapuram Corporation
- Sri. K. Harikumar Secretary, Kollam Corporation
- Sri. Vinu C Kunjappan, Secretary, Thrissur Corporation
- Sri. A.S.Sreekanth, Secretary, Guruvayur Municipality
- Sri. Reghuras, Secretary, Palakkad Municipality
- Sri. Binu Francis, Secretary, Kozhikode Corporation
- Sri.D. Saju, Secretary, Kannur Corporation
- Smt.T.A. Ambily, Superintending Engineer (i/c), Kochi Corporation
- Sri. Anil Kumar, Municipal Engineer, Alappuzha Municipality

