

Minutes of the 16th State Level High Powered Steering Committee (SHPS) of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) held on 13th March 2018 in the Committee Room of the Chief Secretary, Government of Kerala.

The meeting of the 16th State Level High Powered Steering Committee (SHPS) of AMRUT chaired by Shri. Paul Antony IAS, Chief Secretary, Government of Kerala, commenced at 10.00 am. (List of Participants enclosed as *Annexure I*)

Sri P.S Mohammed Sagir IAS, Mission Director of AMRUT, presented the points in the agenda notes.

Agenda Item No. 1. Approval of the minutes of the 15th meeting of SHPS

Decision: *The Committee approved the minutes of 15th meeting of SHPS held on 8th February 2018.*

Agenda Item No. 2. Action taken report on the decisions of the 15th meeting of SHPS held on 8th February 2018

AGENDA No. 2.1: UPDATE ON AMRUT MISSION PROGRESS

2.1.1: SMMU to submit a recovery plan to overcome the acute delay caused in the progress of AMRUT Mission projects.

Action Taken: A recovery plan has been prepared and presented in the SHPS as Agenda item No.3.

2.1.2 : AMRUT Team is fully responsible in fast tracking and strict monitoring of TS – Tender – Award process.

Action Taken: A video conference was held on 15.02.2018 with the LSGD Chief Engineer and ULB Engineering Team in 9 Mission Cities and analyzed ULB (non KWA) projects.

The AS accorded project increased from 360 to 371, i.e., the amount increased to Rs. 2032.63 Cr. to 2201.49 Cr. TS accorded number increased from 85 to 155. TS amount increased from Rs. 575.41 Cr. to Rs.1029.99 Cr. Number of works tendered from increased from 60 to 127 and the tendered amount increased from 406.25 Cr to 864.11 Cr. The number of



works awarded increased from 28 to 53 and the amount increased from Rs.49.66 Cr to Rs.195.15 Cr.

Agenda Item No.2.2: ADMINISTRATIVE SANCTION OF DPRS

In the 17th SLTC held on 25.01.2018, 10 DPRs amounting to Rs.175.381 Cr were reviewed and recommended to be placed before the 15th SHPSC to accord Administrative Sanction (AS).

Action taken: Government order for AS for 10 projects (G.O (Rt) No. 516/2018/LSGD dated 22.02.2018) is issued.

Decision: SHPSC took note of the action taken report on the decisions of 15th SHPSC meeting held on 8.02.2018 and directed Mission Director to bring out action taken reports of all decisions of previous SHPSC meetings.

Chairman pointed out that many decisions in the former SHPSC meeting are still pending. Many agencies/ULBs were complaining about non-payment of money to ULBs to release payment for DPR preparation as decided in the earlier SHPSCs. MD informed that ULBs have not requested him for payment and accountant of SMMU is advising not to effect payment without individual requests from ULBs. Additional Chief Secretary, LSGD pointed out that SHPSC decision in this regard is very clear in the 13th SHPSC meeting held on 14.12.2017. Decision was to release payments "80% of consultancy for DPR preparation shall be disbursed to ULBs as an advance payment to facilitate cash flow through RTGS. No treasury cheque transaction shall be made".

Also in the 14th SLTC meeting held on 5.12.2017 in agenda item No. 5, the schedule of payment for DPR preparation as follows:



DPR approved by SHPSC	-	50% of the quoted fee
TS	-	30% of the quoted fee
Award of contract	-	10% of the quoted fee
Retention till completion of the project or one year from award of contractor which ever is earlier	-	10% of the quoted fee

To this Chief Secretary wanted Mission Director to verify the minutes. On seeing the clear minutes of decisions in the SHPSC, Chief Secretary directed to terminate the services of the Accounts Officer who is a retired hand. Policy of government is not to engage retired people on re-employment.

Action by	Time limit
Sri.P.S. Mohammed Sagir IAS Mission Director, AMRUT	Same day

AGENDA No. 3: Review on the Status on AMRUT MISSION Progress

The comparison status of AMRUT Mission progress presented in the 15th SHPSC (08.02.2018) to the present (08.03.2018) is summarized below:

Amount in Rs.

Activity Milestone	15th SHPSC	Current	Variance
No. of DPR prepared	360	371	+11
DPR Cost	2032.63Cr	2201.49Cr	+ 168.86 Cr
No. of AS accorded	360	371	+11
AS accorded cost	2032.63Cr	2201.49Cr	+ 168.86 Cr
No. of TS accorded	85	155	+ 70
TS accorded Cost	575.41Cr	1029.99Cr	+ 454.58 Cr
No. of works tendered	60	127	+ 67
Tendered cost	406.25	864.11	+457.86
No. of contract awarded	28	53	+25
Contract awarded cost	49.66Cr	195.15Cr	+ 145.49 Cr



The total number of AMRUT projects under SAAP I, II & III have been revised from 379 to 389 due to the changes such as additional projects from SAAP Savings, cancellation of projects, changes in sectors, DPR revisions, obtaining revised AS, re-distribution of project cost across SAAPs etc. Chief Secretary enquired whether this variation is approved by SLTC. Mission Director replied that it is not placed before SLTC. Chief Secretary directed Mission Director to adhere to the proper process.

SAAP – Wise Mission Progress as on 08 March 2018

SAAP No. & YEAR	TOTAL PROJECTS		DPR PREPARED		AS ACCORDED		TS ACCORDED		WORK AWARDED	
	No	Project Cost (In Cr)	No	DPR Cost (In Cr)	No	Amount (In Cr.)	No	Amount (In Cr.)	No	Amount (In Cr.)
SAAP I (2015-16)	100	583.46	99	577.29	99	577.29	66	346.30	42	153.14
SAAP II (2016-17)	119	795.93	115	752.80	115	752.80	50	356.54	8	24.44
SAAP III (2017-18)	170	976.72	157	871.40	157	871.40	39	327.15	3	17.57
TOTAL	389	2356.11	371	2201.49	371	2201.49	155	1029.99	53	195.15

SECTOR-WISE PROGRESS AS ON 08 MARCH 2018

Sector	Total Projects (No)	Project Cost	DPR prepared	DPR Cost (In Cr)	DPR pending (No)	DPR Pending Amount (In Cr)	AS accorded	AS Accorded (Amount in Cr.)	TS accorded (No)	TS Issued (Amount in Cr.)	Tendered Work (No)	Tendered amount (in Cr)	Work awarded (No)	Work awarded (Amount in Cr)
Water Supply	96	1081.08	96	1072.5	0	0	96	1072.5	70	817.88	64	724.64	28	157.77
Sewerage	49	629.83	43	525.7	6	94.93	43	525.7	10	51.5	8	51.5	3	5.33
Storm Water Drainage	113	381.5	113	379.22	0	0	113	379.22	40	117.02	24	58.037	11	21.17
Urban Transport	60	214.4	53	179.82	7	35.23	53	179.82	12	28.636	10	20.113	4	7.89
Parks	71	49.3	66	44.25	5	4.61	66	44.25	23	14.957	21	9.8167	7	2.99
TOTAL	389	2356.1	371	2201.5	18	134.8	371	2201.5	155	1030	127	864.11	53	195.15



Decision: Chief Secretary observed that no progress is seen in expenditure since the last SHPSC on 08.02.2018 and the progress in activities especially issuing of TS and tendering of works were not satisfactory. The TS issuing, work tendering, work awarding has to be expedited and closely monitored city wise and sector wise and the Chief Secretary authorized the Additional Chief Secretary LSGD to fix sector-wise timelines for these milestones. Following this, ACS (LSGD) discussed the present status of projects city-sector-wise and assigned responsible officers and revised timelines for the pending AS, TS, Tendering and Work awarding.

1. Sector: Storm Water Drainage

Status	Task	Action by	Time limit	Target
AS accorded – 113 Nos. TS accorded – 40 Nos. Pending TS- 73 Nos.	Completion of pending TS (73 Nos) and NIT to be issued within 3 days of according TS.	Sri. P.S. Mohammed Sagir, Mission Director, AMRUT	20.03.2018	10 nos.
			27.03.2018	15 nos.
			03.04.2018	48 nos.

2. Sector: Open Spaces and Parks

Status	Task	Action by	Time limit	Target
AS accorded - 66 Nos. TS accorded –23 Nos. Pending TS-43 Nos.	Completion of pending TS (43 Nos). and NIT to be issued within 3 days of according TS.	Sri. Shajan.S, Team Leader, SMMU	20.03.2018	8 nos.
			27.03.2018	10 nos.
			03.04.2018	25 nos.

3. Sector: Urban Transport

Status	Task	Action by	Time limit	Target
DPR prepared – 53 Nos. TS accorded –12 Nos. Pending TS-41 Nos.	Completion of pending TS (41 Nos) and NIT to be issued within 3 days of according TS.	Sri. Priyalal.J, Urban Planner, SMMU	23.03.2018	5nos
			31.03.2018	10 nos
			10.04.2018	26 nos



4. Sector: Sewerage & Septage Management

Status	Task	Action by	Time limit
AS accorded – 43 Nos. TS by KWA – 26 Nos. Pending TS by committee-17	Completion of pending TS (17 Nos.)	Sri. P R Sajikumar, Chief Engineer, LSGD & Convener TS committee	30.04.2018

5. In case of projects implemented by KWA, the Technical member presented the status of AS, TS and work awarding. SHPSC noted the progress and directed KWA to strictly follow the timelines for tendering and execution as mentioned in the table below.

Items	SAAP 2015-16				SAAP 2016-17				SAAP 2017-18				TOTAL	
	Water supply		Sewerage		Water supply		Sewerage		Water supply		Sewerage		Nos	Amount (in Cr)
	Nos	Amount (in Cr)	Nos	Amount (in Cr)	Nos	Amount (in Cr)	Nos	Amount (in Cr)	Nos	Amount (in Cr)	Nos	Amount (in Cr)		
AS Received	30	255.18	7	66.57	31	359.74	3	61.32	30	449.84	15	73.27	116	1265.92
TS received	29	249.18	6	47.81	28	332.45	2	11.82	18	356.01	2	6.28	85	1003.55
Tendered	28	223.52	6	47.81	27	320.45	3	25.08	17	304.16	2	6.28	83	927.30
Work order issued	24	113.1	1	3.72	6	29.66	2	1.00	2	13.8	0	0	35	161.28
Started	12	11.45	1	3.43	1	1.52	1	1.00	0	0	0	0	15	17.40
Tender opened and under process	3	58.9	1	17.29	7	80.3			2	37.49			13	193.98
Tender opening before 31/3/2018	1	71.18	4	26.8	15	210.49	1	35.82	13	252.87	2	6.28	36	603.44
Tender opening before 25/4/2018	1	6	1	18.76	3	39.29	0	24.5	13	145.43	13	66.99	31	300.97

TS and tendering of all projects implemented in WS and Sewerage sector will be completed by 25th April 2018. 100% works will be awarded on or before 31.05.2018.

Agenda No. 4: Fulfillment of five milestones, final approval of SAAP III and Release of 20% (First Installment)

Kerala has fulfilled the four out of five milestones required for the final approval of SAAP III. Following this, MoHUA has approved SAAP III (2017-18) and released Rs. 97.36 Cr as the first instalment of Central Assistance for SAAP III projects vide Letter No. K-16015/22/2017-AMRUT-1B dated 28/02/2018.



Decision: SHPSC noted this information and mentioned that this could have happened in December 2017 itself.

Agenda No. 5: Letter from Chairperson Palakkad Municipality – Escalator project in the railway land - Request for disbursement of 100% fund to ULB for depositing the amount to Indian Railways, for the execution of the project.

Vide letter No. E1-27910/2016 dated 21.02.2018, the Chairperson of Palakkad Municipality is requesting that, in the AS accorded GB Road escalator FoB project of Palakkad Municipality under Urban transport sector, the escalator part is to be executed by the Railway Department since the property is belonging to them.

Therefore, Palakkad Municipality is requesting SMMU to transfer the fund of Rs. 1,49,51,615.00 to the AMRUT Account of Palakkad Municipality to enable them to deposit same to Railway Department before 31.03.2018 to avoid cost escalation and further delays in execution of the project.

Decision: SHPSC discussed the matter and decided that as Railways is a department under the Central Government, 80% of Rs.1,49,51,615.00 (Central + State share) for GB Road Escalator of Palakkad Municipality may be disbursed to the ULB for depositing the amount to Indian Railways.

Action by	Time limit	Monitoring by
Sri. Sijo.V.S. Municipal Finance Officer	22.03.2018	Sri.P.S. Mohammed Sagir IAS Mission Director, AMRUT

Agenda No. 6: Letter from Secretary Thrissur Corporation – Rejuvenation old 14.5 MLD water treatment plant at Peechi - Request for taking up the project.

Vide letter dated 06.03.2018, the Secretary of Thrissur Corporation explains that the Rejuvenation of 14.5 MLD Water treatment plant at Peechi (Project cost Rs. 3 Cr.) under SAAP 2015-16 in Water Supply Sector has been accorded AS vide G.O. (Rt) No. 1329/2016/LSGD dated 26.03.2016 and TS vide No. TD/CE/KWA/07/2016-17.



Later, in the 6th SHPSC held on 26.08.2016, it was decided that the old treatment plant of 14.5 MLD shall be decommissioned and a new plant of 20 MLD shall be built to serve the needs of the ULB using the already existing conveyance system.

Secretary, is now again requesting that the issue shall be presented as an agenda in this SHPSC to cancel the decommissioning suggestion of the 6th SHPSC and approval for taking up the project rejuvenation of old 14.5 MLD Water Treatment Plant at Peechi with priority.

Decision: SHPSC deliberated on the issue. Technical Member, KWA stated that the rejuvenation of the old 14.5 MLD water treatment plant is not feasible as it would also require new pipe laying and additional overheads. Technical Member also informed that already a 20 MLD new plant is approved for implementation in Thrissur which requires land clearance from Forest Department. Chief Secretary requested ACS, LSGD that this issue to be taken up with the Principal Conservator of Forest.

1. Based on the above, SHPSC decided not to take up the project of *"Rejuvenation of the 14.5 MLD water treatment plant at Peechi"*.
2. *Technical Member directed to forward a note to Government requesting for forest land clearance required for the new 20 MLD plant.*

Action by	Time limit	Monitoring by
Sri.Raveendran.T. Technical Member	Same day	Smt. A. Shainamol IAS MD, KWA

Agenda No. 7: Letter from Hon'ble Mayor, Kollam Corporation – Request for transfer of fund from Sewerage and Urban Transport Sector to Water Supply Sector

Vide Lr. No. CSSS1(PW 13)/27236/2016 dated 07.03.2018, Kollam Municipal Corporation states that there is a savings of Rs. 2.69 Cr. in Urban Transport Sector as there are no options for additional projects in the sector. Moreover in Sewerage and Septage Sector, Corporation has got approval of the DPR for Septage Treatment Plant, for an amount of Rs.12.66 Cr and another DPR for Sewerage Treatment Plant, for an amount of Rs.30.00 Cr and the total DPR approved under the sector is Rs.42.66 Cr. The total SAAP allocation of Sewerage and



Septage Sector is Rs. 87.74 Cr. and the balance for the remaining projects is Rs.45.08 Cr.

With the savings of Rs. 2.69 Cr. in Urban Transport Sector and the balance for the remaining projects in Septage Sector Rs.45.08 Cr, there will a total savings of 47.77 Cr. KMC is now requesting to transfer this fund of Rs.47.77 Cr to Water Supply Sector for the completion of comprehensive water supply project for Kollam.

Decision: SHPSC decided that transfer of funds from Urban Transport sector to Water Supply can be approved. Since both sewerage and water supply projects are coming under priority sectors, cancellation of Sewerage projects and transferring the amount to Water supply is not allowed.

Action by	Time limit	Monitoring by
CMMU, SMMU, Secretary, Kollam Corporation	24.03.2018	Sri. P.S. Mohammed Sagir IAS Mission Director

Agenda No. 8: Technical Expert committee observation on E-KID technology for the project –100 KLD Septage Treatment Plant at Chelora, Kannur Corporation

Kannur Corporation has requested SHPSC' intervention on the Technical Expert Committee's observations on the Project of 100 KLD Septage Treatment Plant at Chelora in the technical sanction process of the project.

The Corporation brought to the attention of the SHPSC that the DPR preparation works of 100 KLD STP was entrusted to the Consultant M/s. Ram Biologicals and they were instructed to prepare DPR with modern technologies and the output for discharge should be odor free, colour free and should not attract public protest, which is common for STPs with traditional technologies. They had prepared the DPR with Hybrid technologies with Electro-coagulation (E- KID) technology treatment, which was approved by the Corporation Council dated 04/12/2017. It was presented before the SLTC held on 15th Dec. 2017 and approved and recommended to SHPSC for issuing Administrative Sanction. SHPSC meeting held on 14.12.2017 approved it for issuing AS. Accordingly AS is issued to this project vide GO (Rt) No. 4165/2017/LSGD dated 23.12.2017.



However, the technical expert committee (constituted vide GO (Rt) No.3799/2017/LSGD dated 25/11/2017), in its meeting held on 16.02.2018, has come to a conclusion that the Electro-coagulation technology proposed in the project is not a proven technology and does not seem to be technically feasible for a large scale septage treatment plant and the committee recommended a sustainable biological process for the septage treatment.

SHPSC observed that the traditional sewerage treatment plant with biological treatment has never been a completely successful model anywhere in the State. Due to public protest, foul smelling, insufficient load for minimum capacity etc. There were wide public protest and many projects could not take off. There is a need to explore new technologies to tackle the crucial issue of septage management. ACS LSGD commented that Electro-coagulation (E- KID) technology treatment has been implemented and successfully running in Kerala and other states like Tamil Nadu and Karnataka. Chief Secretary has pointed out that Sardar Vallabhbhai Patel National Police Academy Hyderabad after successful working of the 1st plant with 50 KLD capacity has gone to a second plant of capacity 300 KLD.

There are more than 300 plants already existing using E-KID technology in India. The model Septage Treatment Plant established at Alappuzha and declared as model plant by Suchitwa Mission is using this technology and working successfully. There are other successfully working E-KID plants in hospitals and hotels in Kerala too.

The responsibility to select appropriate technology for septage treatment plants, stand-alone sewerage projects, and decentralized STP is vested with the ULB, as per AMRUT guidelines; not with the committee constituted for issuing TS.

Decision: Based on the above observations, SHPSC directed the Technical committee to review the project once again.

1. If necessary Members of the TS Committee can visit plants where E-KID technology is running successfully and analyze the merits of the technology.
2. E-kid technology may be adopted as pilot case in the project – 100 KLD Septage Treatment Plant at



Chelora, Kannur Corporation and other AMRUT cities/towns in Kerala.

3. It was decided to replace Dr. Swarnalatha by Dr. Ajay Kumar Verma, Executive Director, Suchitwa Mission as Chairman of the TS Committee.

9. Other Decisions:

1. The Mission Director requested for the allocation of the resumed AMRUT fund, as immediate disbursement of fund are to be made to ULBs towards project implementations. Chief Secretary directed Mission Director to submit a note in this regard to ACS, LSGD.
2. Multi level parking projects includes MEP components, the Technical sanction of which cannot be handled by the LSGD Engineering wing. CE LSGD suggested that TS for the non civil components of such projects may be referred to the PWD Electrical and Mechanical Wing. Chief Secretary directed SMMU to submit a note with CE's recommendation in this regard.
3. Chief Secretary observed that he has received complaints about the delay in fund disbursement from SMMU to ULBs / consultants. In line with the Government policy of not re-employing retired officials, CS directed to discontinue the services of the Accounts Officer, the support staff at SMMU responsible for fund disbursement.

4. The next mtg shall be on 18/4/18 at 2pm


Mission Director, AMRUT


Additional Chief Secretary, LSGD

T.K. JOSE. IAS
Additional Chief Secretary to Government
Local Self Government Department
Government Secretariat
Thiruvananthapuram


Chief Secretary
(Chairman SHPSC - AMRUT)



16th SHPSC Meeting – List of Participants

1. Sri. T.K. Jose IAS, Additional Chief Secretary, Local Self Government Department
2. Dr. Sharmila Mary Joseph IAS, Secretary, Finance (Expenditure) Department
3. Dr.B.Ashok, IAS Secretary, Local Self Government (Urban) Department
4. Sri. P.S. Mohammed Sagir IAS, Mission Director, AMRUT
5. Smt. Haritha.V.Kumar, Director, Urban Affairs Department
6. Sri. P.R. Saji Kumar, Chief Engineer, LSGD
7. Dr. Ajaya Kumar Varma, Executive Director, Suchitwa Mission
8. Sri. Gigi George, Chief Town Planner (Planning)
9. Sri. Raveendran.T, Technical Member, Kerala Water Authority
10. Sri. S. Haris, Chief Engineer, Kerala Water Authority
11. Smt. Valsa.V., Additional Secretary, Environment Department
12. Dr. Swarna Latha.K., Associate Professor, Civil Department, College of Engineering, Trivandrum

