

**17th STATE LEVEL HIGH POWERED STEERING
COMMITTEE (SHPS)**

AGENDA NOTES



Date : 18.04.2018 @ 2 PM

Venue: Committee Room of the Chief Secretary

Local Self Government Department, Government of Kerala

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Agenda No.1: APPROVAL OF MINUTES OF THE 16th MEETING OF SHPSC.

The minutes of the 16th SHPSC meeting of AMRUT held on 13th March 2018 is enclosed as *Annexure - I*

Decision to be taken

The Committee may take note of the minutes and approve the same.

Agenda No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE SHPSCs HELD IN 2017-18 (from 10th SHPSC to 16th SHPSC)

2.1 ACTION TAKEN REPORT ON THE DECISIONS OF THE SHPSCs HELD IN 2017-18 (from 10th SHPSC to 15th SHPSC)

Action taken report on the decisions of the 10th meeting of SHPSC held on 14th July 2017

10.1. Seeking financial support of the State in assisting the ULBs

It was decided that out of the 20% ULB share of the project cost of water supply (Rs.214.23 Cr) and sewerage / septage management (Rs. 124.95 Cr) projects of the AMRUT mission cities for the mission period, the State government shall contribute 15% of ULB share upfront and the ULBs have to meet only 5% of the project cost.

Action Taken : G.O issued. G.O. (Rt) No. 745/2018/LSGD dated 20.03.2018

10.2. Energy Audit for Water Systems

The contract agreement among KWA, Mission Directorate and EESL had to be finalized.

Action Taken : Tripartite agreement signed and kick-off meeting scheduled in the third week of April 2018

10.3 Establishment of Municipal Cadre

The Director (Urban Affairs) has submitted a proposal to the Government to establish a municipal finance cadre.

Action Taken : Final action is still awaited

10.4 APPOINTMENT OF DEPUTY DIRECTOR (PROJECTS)

In order to guide the Mission Directorate regarding the governmental procedures, liaison with para-statal agencies and Independent Review and Monitoring Agencies was requested to appoint a Deputy Project Director on deputation in State Mission Management Unit.

Action Taken: Final orders in this regard is awaited.

Action taken report on the decisions of the 11th meeting of SHPSC held on 13th October 2017

11.1 Operational Guidelines for AMRUT

The Mission directorate has prepared operational guidelines for the institutional building and timely implementation of projects, reforms and capacity building activities proposed under AMRUT.

Action Taken: The Operation Guidelines approved by SHPSC and circulated to ULBs for adherence.

Action taken report on the decisions of the 12th meeting of SHPSC held on 31st October 2017

No pending actions

Action taken report in the decisions of the 13th meeting of SHPSC held on 14th December 2017.

13.1 Web based project Monitoring system

Develop a Web based project monitoring system with the help of NIC enable the tracking of projects under AMRUT.

Action Taken: Project Monitoring Web portal is developed by NIC and integrated with UNNATHI Website.

13.2 Additional Staff proposals by KWA for AMRUT project implementation

SHPSC approved the proposal of KWA and directed the SMMU to release advance payment as per the requirement of KWA

Action Taken: Requested KWA for the fund requirement and the response from KWA is awaited.

13.3 Decision taken by the Hon'ble Minister for LSGD

The Honourable Minister decide to change the TS according system from the Technical Expert Committee to the ULB for Storm Water Drainage, Urban Transport and Parks Sector

Action Taken: The ULB Engineers were entrusted with issuing TS to these sectors with immediate effect.

13.4 Construction of Seashore structures at Kannur Municipal Corporation – entrusting the work to Harbour Engineering Department

SHPSC accepted the proposal of entrusting the work to Harbour Engineering Team for end to end support as per the standards of Government Accredited Agency and GO guidelines issued by Finance Department.

Action Taken: Draft agreement is finalized with Harbour Engineering Department and is expected to sign before 20th April 2018.

13.5 Advance payment of consultancy fee for DPR preparation.

SHPSC directed advance payment of 80% of consultancy fee for DPR preparation that shall be disbursed to ULB to facilitate the cash flow.

Action Taken: 80% of consultancy fee as advance payment is being disbursed to ULBs.

Action taken report on the decisions of the 14th meeting of SHPSC held on 29th December 2017.

14.1 Allowing Tender Excess to KWA project.

SHPSC agreed to consider upto 10% tender excess of 16 tenders opened by KWA in various AMRUT Cities

Action Taken: Notified KWA vide lr.no. AMRUT/14/2015 dated 20.01.2018 to submit the total cost impact of tender excess and is yet to be received

Action taken report on the decisions of the 15th meeting of SHPSC held on 8th February 2018.

15.1 Submission of recovery plan for AMRUT Progress.

The SHPSC directed SMMU to submit an urgent recovery plan to overcome the delay caused in the process of TS issuing, work

tendering and work awarding of AMRUT project.

Action Taken: Recovery plan is prepared and submitted and is being monitored regularly.

2.2 ACTION TAKEN REPORT ON THE DECISIONS OF 16th SHPSC

Agenda Item No.3: Review on Status of AMRUT Mission Progress

SHPSC observed that the TS issuing, work tendering and work awarding process of the projects has to be expedited and closely monitored city wise and sector wise. 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 TS and Tendering of the non-KWA projects.

Action Taken: Review meetings with the AMRUT city teams (CMMU) and progress review through Video Conference in coordination with Chief Engineer (LSGD) with the ULB Engineers and CMMU team on 19.03.2018. Next VC is scheduled on 16.04.2018 to expedite the progress of according TS, tendering and work awarding.

Sector	Task	Official Responsible	Achievement	
			TS accorded	NIT issued
Storm Water Drainage	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	58	49

Open Spaces and Parks	Completion of pending TS (43 Nos). and NIT to be issued within 3 days of according TS.	Sri. Shajan.S, Team Leader, SMMU	35	16
Urban Transport	Completion of pending TS (41 Nos) and NIT to be issued within 3 days of according TS.	Sri. Priyalal.J, Urban Planner, SMMU	16	12
Sewerage & Septage Management	Completion of pending TS (17 Nos.) by 30.04.2018	Sri. P R Sajikumar, Chief Engineer, LSGD & Convener TS committee	0	0

Agenda Item No. 5: 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.

SHPSC discussed the matter and decided that as Railways is a department under the Central Government, 80% of Rs.1,49,51,615.00 (ie., 100% of Central and State share) for GB Road Escalator of Palakkad Municipality may be disbursed for depositing the amount to Indian Railways.

Action Taken: Rs. 1,19,61,292/- disbursed to Palakkad Municipality vide Proceedings No : AMRUT/14/23/2015 dated 21.03.2018

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

SHPSC decided not to take up the project of “Rejuvenation of the 14.5 MLD water treatment plant at Peechi”. Technical Member, KWA was directed to forward a note to Government

requesting for forest land clearance required for the new 20 MLD plant in Thrissur.

Action Taken: MD, KWA vide letter no. KWA/JP/P-3/79/2018-KLM dated 26.03.2018 has requested intervention of Chief Secretary for getting clearance from the Forest Department for cutting the trees.

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

SHPSC, observing that the traditional sewerage treatment plant with biological treatment has never been a completely successful model anywhere in the state and hence there is a need to explore new technologies to tackle the crucial issue of Sewerage/Septage Management, directed the Technical committee to review the project once again.

1. 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.

Action Taken:

1. E-Kid Mini-model process technology was demonstrated by the Consultant M/s. Ram Biologicals on 23.03.2018 at STP, Muttathara to the TS committee and the various subject experts invited by Suchitwa Mission.
2. TS committee members visited Alappuzha on 11.04.2018, to study the septage treatment plant using EKID technology and the report of the committee is yet to be received.
3. G.O. (Rt) 1010/2018/LSGD dated 10.04.2018 issued reconstituting the technical committee for the Sewerage and Septage Sector projects under AMRUT.

Agenda Item no. 9. Other Decisions:

1. The Chief Secretary directed Mission Director to submit a note requesting for the allocation of the resumed AMRUT fund, as immediate disbursement of fund is to be made to ULBs towards project implementations 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.

Action Taken:

1. Note submitted by Mission Director to ACS, LSGD requesting the allocation of the resumed fund. G.O. (Rt) 910/2018/LSGD dated 31.03.2018 according sanction to release an amount of Rs. 164.80 Cr. to the Mission Director, AMRUT. G.O. submitted to the Finance Department for release of fund. The Mission Director, AMRUT has also given a D.O. letter to the Principal Secretary (Finance) requesting to release the resumed fund.
2. Note submitted by Mission Director to ACS, LSGD requesting the formation of TS committee for the non-civil components of projects. G.O, (Rt) 1011/2018/LSGD, dated 10/04/2018 issued constituting the TS committee for the non-civil components.
3. The services of the Accounts Officer, the support staff at SMMU responsible for fund disbursement was discontinued by the Mission Director w.e.f 14.03.2018

Agenda No. 3 : PROGRESS OF ACTIVITIES DURING 2017-18

After the initial slowdown in the project, the progress in the major milestones during 2017-2018 has brought the AMRUT mission back on track.

Major milestones of AMRUT project lifecycle are **DPR preparation, Administrative sanction (AS), Technical sanction (TS) and Contract awarding of projects.** There has been a remarkable progress in the activities towards project implementation during the last year.

Progress in the achievement of the milestones is depicted below.

Month	DPR prepared	AS accorded	TS accorded	Contract awarded
<i>May-17</i>	<i>70</i>	<i>44</i>	<i>23</i>	<i>20</i>
<i>Jun-17</i>	<i>91</i>	<i>44</i>	<i>23</i>	<i>20</i>
<i>Jul-17</i>	<i>155</i>	<i>63</i>	<i>45</i>	<i>22</i>
<i>Aug-17</i>	<i>186</i>	<i>63</i>	<i>45</i>	<i>22</i>
<i>Sep-17</i>	<i>203</i>	<i>80</i>	<i>45</i>	<i>22</i>
<i>Oct-17</i>	<i>231</i>	<i>80</i>	<i>45</i>	<i>22</i>
<i>Nov-17</i>	<i>272</i>	<i>241</i>	<i>46</i>	<i>22</i>
<i>Dec-17</i>	<i>355</i>	<i>355</i>	<i>52</i>	<i>22</i>
<i>Jan-18</i>	<i>371</i>	<i>366</i>	<i>85</i>	<i>28</i>
<i>Feb-18</i>	<i>371</i>	<i>371</i>	<i>126</i>	<i>53</i>
<i>Mar-18</i>	<i>371</i>	<i>371</i>	<i>253</i>	<i>67</i>
<i>Apr-18</i>	<i>382</i>	<i>371</i>	<i>280</i>	<i>68</i>
TARGET	389	389	389	389

DPR PREPARATION :

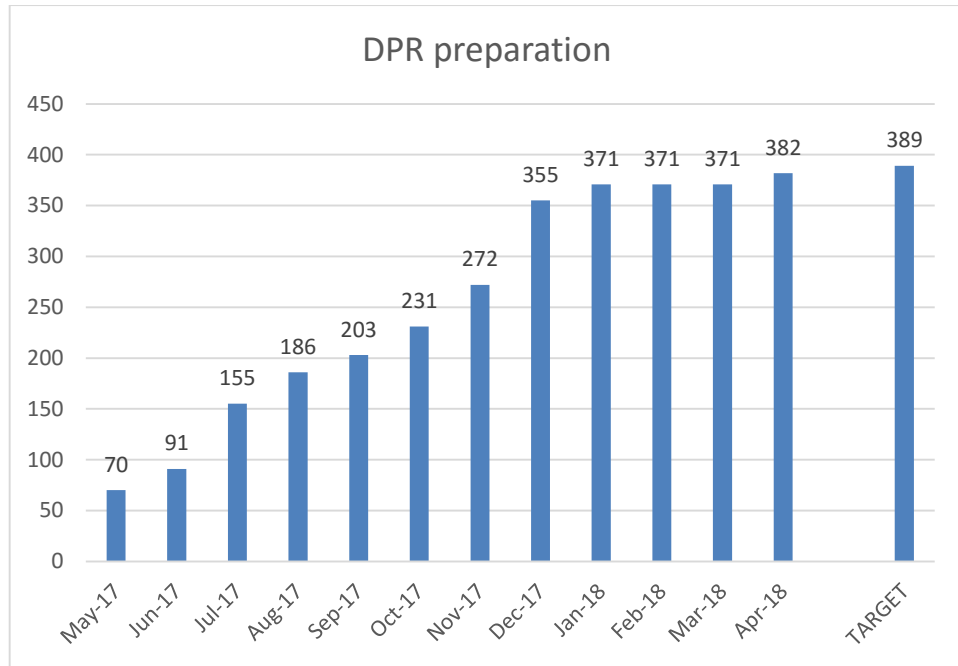
DPR preparation was taken up actively by mission cities after the state decided not to engage a single agency for end to end support.

- KWA was entrusted Water supply projects, Sewerage projects of Thiruvananthapuram and selected Sewerage projects, which were already taken up by them.
- Mission Cities were directed to select consultants for DPR Preparation who were empanelled under LSGD for the sectors of Septage management, Storm water

drainage, Urban transport and Parks through competitive bidding process.

- Cost for DPR preparation will be met from the A&OE funds under AMRUT.

Progress chart

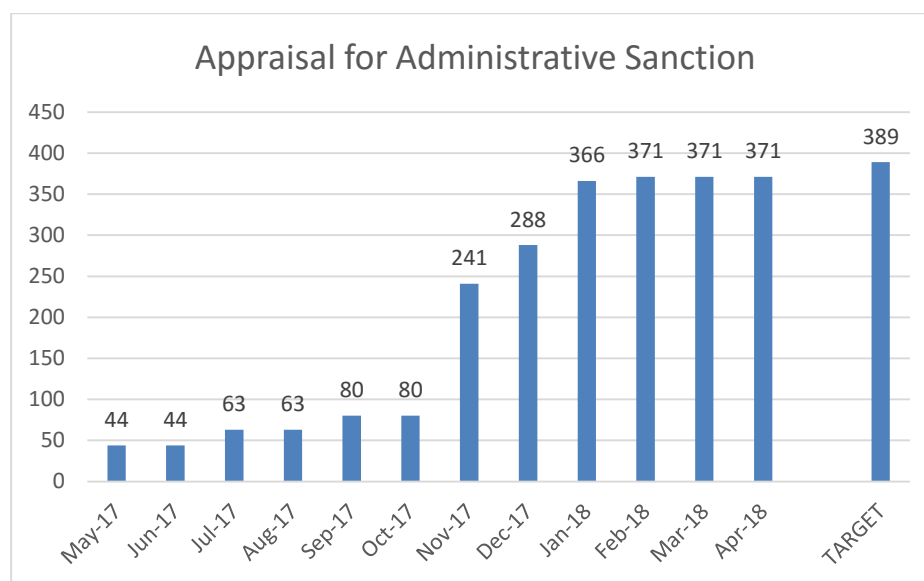


Out of 389 projects, 7 projects (6 Sew and 1 Urban transport) are pending DPR preparation and approval. Sewerage projects are pending due to land availability issues. Urban transport project is assigned to KMRL by Kozhikode and DPR is awaiting Council approval so that the same may be presented before the next SLTC for further recommendation to SHPSC.

ADMINISTRATIVE SANCTION

Once DPRs preparation started in full swing, the State level Technical Committee (SLTC) were convened two times in a month to expedite the appraisal of DPRs and recommending to SHPSC. SLTC dates were fixed well in advance enabling the cities to follow up with the consultants to work against the timelines.

Progress chart



Details of AMRUT Projects approved by the State Level Technical Committee (SLTC)

Chairman : Additional Chief Secretary (LSGD)

Projects recommended for Administrative Sanction – SLTC Wise							
SLTC NO	SLTC Date	Recommended for AS		Agency		Agency	
				KWA		ULB	
		No	Amount (Cr)	No	Amount (Cr)	No	Amount (Cr)
2	19.04.2016	20	34.39	6	18.31	14	16.08
3	04.08.2016	17	206.56	16	205.65	1	0.91
4	14.12.2016	2	34.75	1	33.9	1	0.85
5	24.01.2017	21	306.095	21	306.1	0	0
7	16.06.2017	16	120.54	4	23.39	12	97.15
8	28.06.2017	36	44.92	0	0	36	44.92
9	12.07.2017	40	115.792	5	87.04	35	28.752
10	26.09.2017	42	66.004	1	12.95	41	53.054
11	12.10.2017	28	279.706	25	237.46	3	42.246
12	26.10.2017	24	66.4	3	28.9	21	37.5

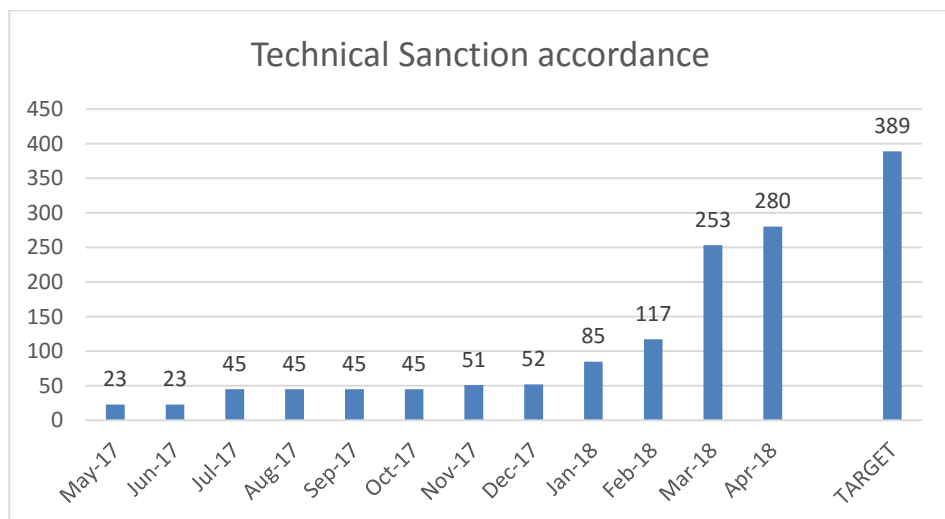
13	14.11.2017	15	58.11	4	32.35	11	25.76
14	05.12.2017	33	268.001	10	88.31	23	179.691
15	22.12.2017	22	66.08	3	14.02	19	52.06
16	28.12.2017	49	332.307	7	98.41	42	233.897
17	25.01.2018	10	175.381	4	18.853	6	156.528
<i>Total</i>		<i>375</i>	<i>2175.04</i>	<i>110</i>	<i>1205.6</i>	<i>265</i>	<i>969.398</i>

At present, there are only 18 DPRs (awaiting council approval) out of 389 projects pending for Administrative sanction, which will be presented in the next SLTC for appraisal.

TECHNICAL SANCTION

Kerala Water Authority accords technical sanction for water supply and sewerage projects handled by KWA. For other Sewerage/decentralized septage management projects, a TS committee has been constituted to accord TS. Technical sanction for projects under the remaining three sectors ie. Storm Water Drainage, Urban Transport and Open spaces & Parks is accorded by the officials of LSGD Engineering Wing itself based on their financial powers.

Progress chart

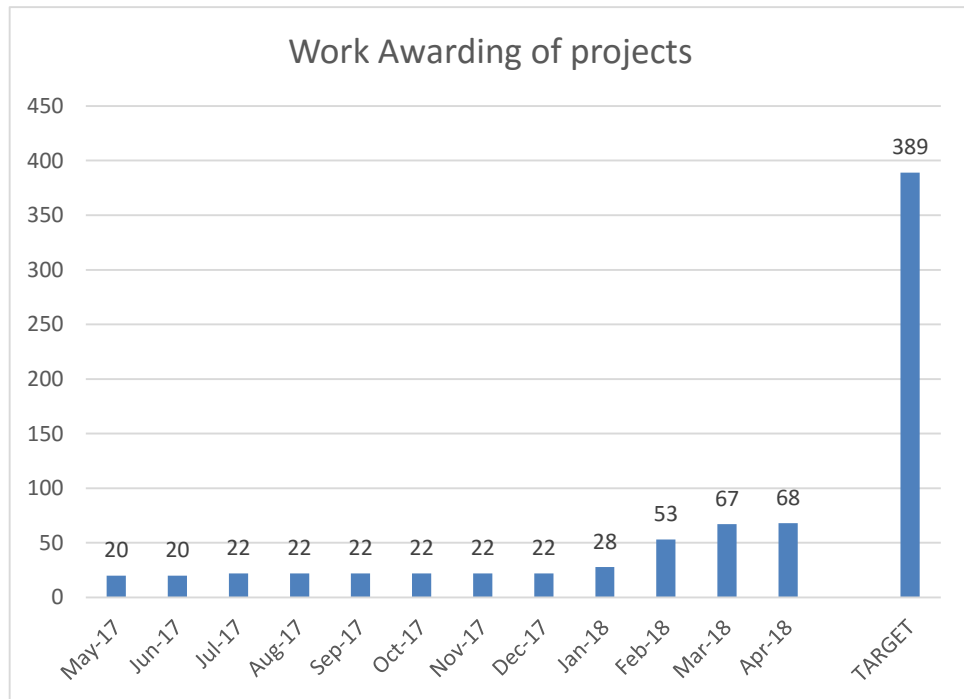


228 projects were accorded TS during the last three months and the process is being followed up rigorously by SMMU. Regular review meetings through video conference, visits to the Mission cities and follow up with the stakeholder departments are being done to expedite the TS and tendering process.

WORK AWARDING

At present, this is the activity which has to be really boosted up for the smooth implementation of the project within the mission period. Work awarding has started to progress only since the last quarter.

Progress chart



Since this activity is completely dependent on the mission cities, it would be beneficial to strengthen the implementation team both at the mission cities and KWA. SHPSC has consented to support the LSGD engineering

team and KWA by recruiting contract staff to support in project implementation, monitoring and quality assurance steps are being taken in this regard.

Slow progress in contract awarding is adversely affecting fund utilization and claiming of the remaining installments of Central funds. Strategies to expedite the awarding of projects and physical progress of ongoing projects need to be devised.

3.2 Progress achieved since 16th SHPSC on 13.03.2018

Milestone	DPR prepared		AS accorded			TS accorded	Contract awarded	
	No	Cost in Cr	No	Cost in Cr	No	Cost in Cr	No	Cost in Cr
16th SHPSC (13.03.2018)	371	2201.49	371	2201.49	155	1029.99	53	195.15
Current SHPSC (18.04.2018)	382	2225.40	371	2201.49	280	1266.37	68	274.85
Variance	11	23.91	0	0	125	236.38	15	79.70

3.3 FUNDING STATUS : Receipts and Expenditure

SAAP	CA released to State (20%)	Matching State share due (30%)	Fund released to Mission Directorate (Central +State)	Dates of release(s)	Expenditure
2015-16	57.60	34.560	92.160	26.07.2016	32.85
2016-17	77.28	46.37	123.65		27.03.2017
2017-18	97.36	58.37	155.73	07.07.2017	0
Total	232.24	139.30	371.54	28.02.2018	36.95

City wise status report (as on 12.04.2018)

ULB Name	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)
Trivandrum	51	357.5	51	355.15	0	0	51	355.15	32	212	29	179.99	17	95.24
Thrissur	40	269.93	40	269.62	0	0	40	269.62	24	138.02	22	127.02	8	34.16
Palakkad	115	221.04	115	218.445	0	0	115	218.445	89	89.87	52	123.06	6	11.6
Kozhikode	25	274.76	24	263.4842	1	11.35	24	263.4842	22	141.989	20	94.029	6	13.663
Kannur	26	225.72	26	225.65	0	0	26	225.65	20	120.779	17	117.519	8	72.461
Kollam	33	253.45	30	207.02	3	47.77	30	207.02	22	70.592	21	69.038	4	5.706
Kochi	56	327.94	55	270.556	1	38.78	44	242.976	38	167.82	35	159.31	13	22.81
Guruvayur	20	203.1	19	199.41	1	4.5	19	199.41	14	151.93	10	127.82	3	14.17
Alappuzha	23	222.7	22	216.06	1	6.64	22	216.06	19	173.37	19	172.55	3	5.038
Total	389	2356.14	382	2225.395	7	109.04	371	2197.815	280	1266.37	225	1170.336	68	274.848

Sector wise status report (as on 12.04.2018)

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	1072.49	0	0	96	1072.5	82	848.867	78	843.24	33	229.228
Sewerage	49	629.86	43	525.63	6	95	43	525.63	15	98.94	15	98.94	4	6.37
Storm Water drainage	113	381.5	113	379.22	0	0	113	379.22	97	243.076	73	174.06	12	24.335
Urban Transport	60	214.4	59	200.47	1	14.04	52	177.485	28	44.433	22	32.626	5	8.223
Parks	71	49.3	71	47.59	0	0	67	42.98	58	31.054	37	21.474	14	6.692
GRAND TOTAL	389	2356.14	382	2225.395	7	109.04	371	2197.82	280	1266.37	225	1170.3	68	274.85

SAAP wise status report (as on 12.04.2018)

SAAP	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)
SAAP I	100	581.7	99	575.72	1	4.5	99	575.721	81	385.52	72	353.98	48	203.405
SAAP II	117	797.72	116	752.74	1	13.69	114	750.704	84	444.41	70	413.46	13	52.173
SAAP III	172	976.72	167	896.93	5	90.85	158	871.3902	115	436.43	83	402.89	7	19.27
Total	389	2356.14	382	2225.39	7	109.04	371	2197.815	280	1266.37	225	1170.336	68	274.848

Agenda No. 4: **Palakkad Municipality – Merging six projects under water supply sector with individual AS into a single project and issuing a revised single AS for the same.**

Under SAAP 17-18, Palakkad municipality has got approval for Six (6) Water supply projects amounting to Rs.67.33 Cr. and AS has been accorded for the same.

Now, vide letter no. KWA/JP/P-3/78/2018 dated 26/03/2018, MD, KWA is proposing to merge the 6 projects amounting to Rs. 54.33 Cr to a single one for utilization of the resultant savings and is requesting a single AS.

Decision to be taken:

SHPSC may take a suitable decision for the above.

Agenda No. 5: **Request from MD, KWA to resolve PWD/NH road cutting issues for speedy implementation of AMRUT projects by resolving road cutting issues in 6 mission cities.**

Managing Director of KWA vide letter No. KWA/JP/P-3/79/2018-KLM dated 16/03/018, issued to Chief Secretary, has informed that the following pipe laying works sanctioned under AMRUT are getting delayed for want of road cutting permission from NH/PWD/NHAI authorities. The details of the work and issues to be sorted out are listed below.

Sl.No.	Name of Corporation/ Municipality	Name of Project / Work	Permission required from NH/PWD/ BSF
1.	Kollam	SAAP 2015-16 Extension of 250 mm dia pipe from Madan nada Jn. to Polayathodu Jn. (NH Road)	Executive Engineer NH, Kollam
2.	Kochi	SAAP 2015-16 Laying pumping main of 500 mm DI pipe from JnNURM WTP at Maradu to Pumphouse at Thammanam for additional pumping of	Project Director, NHAI, Kakkanad.

		water (up to 18 mld) to Kochi City in Kochi Corporation.	
3.	Thrissur	SAAP 2015-16, 16-17 & 17-18 Replacement of various pipes and laying pumping main from Cherur to Anappara in Thrissur Corporation	Executive Engineer PWD (Roads), Thrissur.
4.	Kannur	SAPP I, II & III – Laying Gravity Main and distribution main /Rehabilitation of existing distribution line is various places of Kannur Corporation.	Executive Engineer, NH (Roads) Kannur & Executive Engineer, PWD (Roads) Kanuur.
5.	Trivandrum	SAAP 2015-16 – Supplying, conveying and laying 900 mm dia FI pumping main at Muttathara STP and construction of new bridge with pipe foundation and allied works	Director General, BSF, New Delhi.

SHPSC may deliberate on the issue and consider issuing necessary directions to NHAI to facilitate road-cutting for pipe laying of water supply projects under AMRUT.

Agenda No. 6: Any other items with the permission of the Chair.

**Mission Director,
AMRUT**