

6th STATE LEVEL HIGH POWERED STEERING COMMITTEE

AGENDA NOTES



Date : 26th August 2016 Venue: 12.00 Noon

Venue: Committee Room of the Chief Secretary

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AGENDA NO.1 Approval of Minutes of the 4th meeting of SHPSC.

The minutes of the 4th SHPSC meeting of AMRUT held on 11th August 2016 is attached 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 4th meeting of SHPSC

A meeting was called by the ACS (Water Resources) to discuss the feasibility of projects proposed under Water Supply and Sewerage/ Septage management. The Principal Secretary LSGD, Managing Director, Kerala Water Authority (KWA) and senior officials KWA attended the meeting and finalized the projects to be proposed under SAAP 2016-17.

AGENDA NO.3. Approval of State Annual Action Plan (SAAP) 2016-17

The total Central Allocation to the State under AMRUT during the Mission period (2015-16 to 2019-20) is Rs.1161.20 Cr. The State and the Mission cities together have to put in a matching share. Hence the total outlay under AMRUT mission is Rs.2333.92 Cr over a period of 5 years.

Table 1. Central Allocation under AMRUT

Period	2015-16		2016-17		2017-18		Mission Period	
	ACA	SAAP	CA	ACA	CA	SAAP	CA	SAAP
Amount in Rs Cr	287.98	587.48	386.40	772.80	486.82	973.64	1161.20	2333.92

The City-wise fund allocation

Table 2. City-wise total allocation under AMRUT

#	ULB	2015-16	2016-17	2017-18	TOTAL
		Amnt Rs Cr			
1	Thiruvananthapuram	103.73	112.3	141.47	357.50
2	Kollam	65.68	83.1	104.67	253.45
3	Alappuzha	50.01	76.4	96.29	222.70
4	Kochi	75.91	102.6	129.30	307.81

5	Thrissur	71.03	88	110.90	269.93
6	Guruvayoor	41.76	70.9	89.28	201.94
7	Palakkad	50.49	75.3	94.83	220.62
8	Kozhikode	71.13	90.1	113.53	274.76
9	Kannur	58.25	74.1	93.37	225.72
	TOTAL	587.99	772.8	973.64	2334.43

State Annual Action Plan (SAAP) for an amount of Rs 772.9 Cr is submitted for approval. SAAP 2016-17 will be presented as part of the PowerPoint presentation during the meeting.

List of proposed projects submitted by the mission cities is annexed.

Decision to be taken

The SHPSC may discuss and approve SAAP 2016-17.

PRIORITY LIST OF PROJECTS – SAAP 2016-17			
SECTOR	PROJECT NAME	COST in Cr.	Total COST in Cr.
THIRUVANANTHAPURAM			
WATER SUPPLY	Construction of 75 mld Water Treatment Plant (Phase II)	25.00	
	Model Revenue Collection Centers at Kowdiar, Poongumudu & Vellayambalam	1.50	
	Installing smart meters	2.54	29.04
SEWERAGE	Decentralised community septic tank system for households (around 200 to 250 families)	25.000	
	Providing new network in core city and rehabilitation of networks	13.85	
	Providing new network in core city and rehabilitation of networks	11.84	50.69
STORM WATER DRAINAGE	Providing new networks in Central Region, Coastal, NE, SE, NW regions	19.09	19.09
URBAN TRANSPORT	Foot over bridge St. Mary's Pattom	3.00	
	Foot over bridge with escalator, East Fort	3.00	
	Multi level parking at Thampanoor	5.23	11.23
GREEN SPACE	Developing 4 parks	2.25	2.25
KOLLAM			
WATER SUPPLY	Providing new Water connections with metering systems	7.00	
	Augmentation of Kollam WSS (construction of 90 MLD WTP-, weir etc)- Phase 1	25.07	

	Rain water harvesting	2.00	34.07
SEWERAGE			
	Decentralised Sewerage System and Septage Management with focus on coastal areas	24.93	24.93
STORM WATER DRAINAGE	Construction of Drains at Various Municipal Corporation Roads/Locations-Phase II	15	15
URBAN TRANSPORT	Construction of open Stair case at the sides of Chinnakkada Underpass cum Fly over	0.20	
	Construction of Multi Level Parking System near Railway Station- Stage I	3.00	
	Construction and Renovation of Foot Path and supporting structures - Phase II	3.64	
	Modernised Bus Shelters at Various Locations	0.60	7.44
GREEN SPACE	Planting Lawns and afforestation at various locations in Kollam Corporation-Phase I	1.66	1.66
<u>ALAPPUZHA</u>			
WATER SUPPLY	Augmentation and Modernization of water supply distribution system in Alappuzha Municipality (2nd phase)	56.87	56.87
SEWERAGE	Decentralized treatment systems for septage management in Alappuzha Municipality (2nd phase)	2.00	2.00

STORM WATER DRAINAGE	Increase in coverage of Storm water drainage network by strengthening the main natural canals and connecting canal networks .	13.00	13.00
URBAN TRANSPORT	Construction & renovation of pedestrian friendly foot paths ,Junction improvement and providing modern bus shelters.	3.00	3.00
GREEN SPACE	Renovation and Development of park in Town square.	0.4	
	Development of green cover protection and boundary wall protection at Valia Chudukadu.	0.55	
	Development of park on the bank of AS canal and jogging track along the canal banks.	0.58	1.53
<u>KOCHI</u>			
WATER SUPPLY	Replacement old damaged pipeline along PanditKaruppan road , size 160 mm pvc 4400 mtr	1.65	
	Replacement of old damaged pipe line from Valanjambalam to Ravipuram-size 160mm & 110mm PVC length , 1000 mtr	0.69	
	Replacement of old damaged pipe line along Konthuruthy branch road. SIZE 300MM DI, LENGTH 840M	0.70	
	Zoning by renovation of existing Kadanthra oh tank 22 lac litre capacity including laying pumping main from Thammanam to Kadanthra . SIZE 500MM 4KM -Div. 54,55,56,57, (60,63 part)	10.00	

	Zoning by constructing new sump of capacity of 2.5 lac and oh tank 17l at Pachalam Div. (32,33,34,69,70,71)part, 72,73	8.00	
	Laying transmission main fromKathrukadavu to Pachalam 400MM DI /MS , LENGTH 4 KM	7.00	
	Edakochi south second reach-Laying pipe line (size-450 mm) Div- 15,16	1.50	
	Laying pumping main 700mm DI pipe from JnNURM treatment plant Maradu to Thammanam pumphouse for additional pumping of water (up to 40 mld) to Kochi city.	17.50	
	Laying rider line from Kathrikadavu to ElamkulamChettichira, Ponnuruni areas& distribution lines in Chakaraparambu Chalikavattom areas	5.00	
	Construction of 2 lakh litre sump, pumphouse and allied electrical works and 15 lakh litre capacity OH tank at VadathodeKunnumpuram	8.00	
	Construction of OH tank of 10 lakh litre capacity at Thevara	3.00	63.04
SEWERAGE	Decentralized sewerage system-phase 2	30.78	30.78
STORM WATER DRAINAGE	Renovation of canals and sub drains	13.00	
	Construction & renovation of area drains	4.44	17.44
URBAN TRANSPORT	Foot paths along various roads	8.26	
	Foot over bridge at two Nos	2.00	10.26
GREEN SPACE	Renovation Four existing parks	2.05	2.05
THRISSUR			

WATER SUPPLY	Construction of new 20 MLD WTP at Peechi and connected works	12.00	
	Replacement of AC/PVC pipe to 500 mm DI and 160 mm PVC pipes for around 42 km	16.08	
	Supply and laying of various Dia distribution lines for around 100 Km with pipe dia 160 mm PVC to 300 mm DI	8	36.08
SEWERAGE	Decentralised Sewerage Management and Waste water Treatment Plant Phase-II	26.40	26.40
STORM WATER DRAINAGE	Construction of new drains and reconstruction of culverts	14.96	14.96
URBAN TRANSPORT	Renovation of foot path	6.80r	
	Foot over bridge	2	8.80
GREEN SPACE	Rejuvenation of existing children's park at Ayyanthol near Civil Station and development of living harmony green belts and green strips.	1.01	
	Rejuvenation of children's park, paravattani	0.50	
	Rejuvenation of Achutha Maidanam Park, Kanattukara,Thrissur.	0.15	
	Rejuvenation of Rajendra Park, ChiyaramSouth,Thrissur.	0.10	1.76
GURUVAYUR			

WATER SUPPLY	Construction of 10 LL OHSR and Pumping main to Guruvayur 8,00 KM 15.50	15.50	
	Improvement of water supply system for Guruvayur.	26.00	41.50
SEWERAGE	Laying of sewerage network for 15 km in Guruvayoor Municipality	10.00	10.00
STORM WATER DRAINAGE	Construction of new drains in the water logged areas of Guruvayur municipality	0.14	0.14
URBAN TRANSPORT	Construction of a Five Storied Multi level parking plaza at Guruvayur for parking	19	19.00
GREEN SPACE	Development of park at Brahmakulam, Thykad smashanam	0.62	
	Development of park at Pookode Chathankad Smasanam	0.80	1.42
<u>PALAKKAD</u>			
WATER SUPPLY	New pumping main-From Malampuzha WTP to Mattumantha DI- K9 pipe	7.00	
	Construction of 45 MLD water treatment plant (Phase I)	24.50	
	Providing flow meter at Clear Water Pumping Main to quantify & reduce NRW	0.50	32.00
SEWERAGE	Septage treatment plants Decentralized sewerage treatment plants Sewer lines Pump houses Septic tank suction units	22.59	22.59
STORM WATER DRAINAGE	ThirunellayiManappullikkavuThodu	2	
	Selvapalayam- Indira Nagar	0.3	

	ChadanaKurissi	0.3	
	Arayakulam	0.5	
	Parakkunnam – Narikuthi	0.5	
	Sree Rama Palayam	0.4	
	Kalikkadu	0.4	
	Karim Nagar	0.7	
	New colony	0.5	
	Chakkamthara- Kaikuthuparambu	0.7	
	Karukoodi	0.5	
	Salamath Nagar	0.3	
	Poolakkad	0.2	
	Mission school	0.2	
	Kaalambuzhathodu	0.3	
	Selvinagarthodu	0.5	
	ManakkaThodi secondary drain	0.5	
	Mattumantha – palayam – Chuliyodu	0.35	
	Sasthrinagar- PVR nagar- Anjali gardens	0.22	
	Vadakkanthra road secondary drain	1	
	GB road to Noorjahan secondary drain	0.5	
	GB road to Noorjahan secondary drain	0.28	
	Maettupalayam street drain	0.7	
	Kunnathoormedu drain	0.5	
	Olavakkode- Near co operative	0.45	12.80
URBAN TRANSPORT	GB road escalator	2	
	Bus stand yard	2	
	Bus shelters	1	
	Melamuri- Kalmandapam foot path	2	
	Parking near CSI hostel	0.2	
	Parking in salamathnagar	0.33	7.53
GREEN SPACES	Kottamaidanam (phase 3)	0.25	
	A R menon Park	0.41	
	Dr Krishnan park	0.5	
	Krishnamenon park	0.25	

	Gandhi park in municipal office	0.1	1.51
KOZHIKODE			
WATER SUPPLY	Rehabilitation of existing old pipes, valves, and interconnections with existing lines -phase 2	14.56	
	Strengthening of existing infrastructure facility and quality improvement of CWSS	17.27	31.83
SEWERAGE	Construction of decentralised sewerage system in zone A- part B	27.03	27.03
STORM WATER DRAINAGE	Construction of drain at Benz automobiles-Passport office-EKCanal	10.5	
	Manorama- Kattuvayal- sale tax office-EK canal Drain -Balance works	4	
	Cleaning of B K Canal	0.82	15.32
URBAN TRANSPORT	Construction of multilevel parking complex at stadium junction	14.12	14.12
GREEN SPACES	Renovation of Jetty Park, Elathur	0.75	
	Development of Eravathkunnu V K Krishna Menon Smruthivanam	0.75	
	Renovation of Ansari Park	0.3	1.80
KANNUR			
WATER SUPPLY	Laying Conveyance main/Pumping main from Melechovva to OHSR at Edakkad including supply Erection of Pumpsets	8.00	
	Enhancing Capacity of Treatment plant from 30.00 MLD to 40.00 MLD including modernisation of existing treatment plant	10.00	
	Rehabilitation of existing old distribution network, valves, house service connection	12.38	30.38

	and inter-connections with existing lines and providing flow meters etc.		
SEWERAGE	Providing septage Collection and Septage Treatment Plant at Edakkad & Providing decentralised sewerage system in Pallikunnu area (Zone 2)	22.23	22.23
STORM WATER DRAINAGE	Construction of new primary drains, secondary drains and rejuvenation of primary drains	12.60	12.60
URBAN TRANSPORT	Construction of new footpath with handrails.	7.41	7.41
GREEN SPACES	Rejuvenation of Babu Rajendra park.	1	
	Rejuvenation of Avera Gramamandiram park.	0.48	1.48
		TOTAL	796.06