

ANNEXURE 1- 10th SLTC Meeting- Recommended SWAP-3 - WATER SUPPLY PROPOSALS

Sl.No	ULB	City population (Census 2011)	Households (Census 2011)	Form Type	Project title	Project description	Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)	New Connection Proposed	Existing Connection Served	Households benefited	Land availability for the project	Council resolution no.	Expected HH Benefitted @ ₹37000 per HH (No.) [c= a *10000000]	Beneficiary Coverage % [d= b/c] (Should greater than 75%)	Cost per HH Benefitted (₹) [e = a*10000000 / b] (Should	Existing LPCD	Expected LPCD	Reduction of NRW (PERCENTAGE)	SMMU observation
1	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Nettayam-Manikanteswaram road to 300mm dia DI line in Nettayam ward.	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Nettayam-Manikanteswaram road to 300mm dia DI line in Nettayam ward.	1.3125	1.25	0.0625	50	210	260	Available	E7/79579/23	337.84	76.96%	48076.92308	135	150	10	RECOMMENDED
2	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFN - Laying rider mains in various routes like Pattom - Murinjapalam - Kumarapuram - Medical College	FIFN - Laying rider mains in main roads, interior roads and subroads in various routes like Pattom - Murinjapalam - Kumarapuram - Medical College	11.73701	11.1781	0.55891	0	2300	2300	Available	E7/79579/25	3021.11	76.13%	48600.43478	125	150	12	RECOMMENDED
3	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFN - Replacing old pipe lines which are regularly breaking in Pathirapally ward	FIFN - Replacing old pipe lines which are regularly breaking in main roads, interior roads and subroads in Pathirapally ward	7.14231	6.8022	0.34011	250	1200	1450	Available	E7/79579/26	1838.43	78.87%	46911.72414	120	150	14	RECOMMENDED
4	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFN - Replacing 225mm CI pipe and laying 160mm PVC on either side along Sreekaryam Chekkalamukku Kattayikonam road.	FIFN - Replacing 225mm CI pipe and laying 160mm PVC on either side along Sreekaryam Chekkalamukku Kattayikonam road in Kattayikonam and Sreekaryam wards	11.21663	10.6825	0.53413	0	2250	2250	Available	E7/79579/27	2887.16	77.93%	47477.77778	125	150	12	RECOMMENDED
5	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Thirumala Vijayamohini mill - Punnakamughal road to 300mm dia DI line in Punnakamughal ward.	FIFS - Replacing of existing frequently breaking damaged PVC pipe line in Thirumala Vijayamohini mill - Punnakamughal road to 300mm dia DI line in Punnakamughal ward.	1.3125	1.25	0.0625	70	190	260	Available	E7/79579/24	354.73	73.30%	48076.92308	135	150	10	RECOMMENDED
6	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFS - Improving water supply scheme to various wards including interconnections, supplying laying pumpsets etc under Vandithadam Section	FIFS - Improving water supply scheme to various wards including interconnections, supplying laying pumpsets etc under Vandithadam Section, Thiruvananthapuram corporation	17.5728	16.736	0.8368	1000	6200	7200	Available	E7/79579/21	4523.24	159.18%	23244.44444	135	150	10	RECOMMENDED
7	THIRUVANANT HAPURAM	957675	292022	Water Supply	FIFS - Rectifying the leakage and repacking the filter medium of Bed No. 7 at 36 MLD WTP	FIFS - Rectifying the leakage and repacking the filter medium of Bed No. 7 at 36 MLD WTP, Vellayambalam main section, thiruvananthapuram Corporation	0.525	0.5	0.025	0	25000	25000	Available	E7/79579/22	135.14	18500.00%	200	135	150	10	RECOMMENDED
8	KOLLAM	388288	98396	Water Supply	AMRUT 2.0 - PROVIDING 24*7 WATER SUPPLY AND INTRODUCING DRINK FROM TAP IN DIVISION 55, KANNIMEL CHERY OF KOLLAM CORPORATION	Construction of Sump, pump house, OHSR, Laying transmission main, providing SCADA and automation, Installing ultra filtration unit, pipe line extension/replacement, new FHTCs, reduction of NRW to 20% etc	12.9	12.4	0.5	975	1650	2625	Available	27	3351.35	78.33%	47238.09524	100	150	0.2	24X7 RECOMMENDED. Fund to be reserved from SEW.
9	THRISSUR	315957	78014	Water Supply	Implementing 24x7 water supply in Ollur zonal	Implementing 24x7 water supply in atleast 3 divisions of Ollur zonal of Thrissur Corporation with necessary storage facilities, monitoring and automation software and network isolation	10.5	10	0.5	0	2000	2000	Available	44	2702.70	74.00%	50000	100	135	20	24X7 Recommended
10	THRISSUR	315957	78014	Water Supply	AMRUT 2.0 - Tranche 3 - Providing 1600 FHTCs in Ollur Zonal Area - Pipeline work	Providing 1600 FHTCs in Ollur Zonal Area, Pipe laying of 90mm PVC for 10km, etc for improving the watersupply in 8 divisions of Thrissur Corporation.	3.9	3.86	0.04	1600	4340	5940	Available	44	1043.24	569.38%	6498.316498	100	135	10	RECOMMENDED
11	ALAPPUZHA (M)	180856	44656	Water Supply	Augmentation of WSS for Alappuzha Municipality- Providing Distribution net work in Alappuzha Municipality Phaselll	Providing connections from existing schemes by extending distribution lines of existing schemes for last mile connectivity to provide FHTC. This project includes the replacement of old dilapidated existing lines and also providing new distribution lines for a length of 3.5 km	1.21	1.1	0.11	0	663	663	Available	E2 33367/21 42	297.30	223.01%	16591.25189	135	135	0%	RECOMMENDED
12	ALAPPUZHA (M)	180856	44656	Water Supply	AMRUT 2.0 Providing Distribution Network for 12 KM in Alappuzha Municipality	This project is envisaged for providing 12 KM distribution network at Alappuzha Municipality. Alteration of 1500 connections. The total household benefited is 2905	4.04	4	0.04	0	2905	2905	Available	E2 33367/21 42	1081.08	268.71%	13769.36317	135	NA	3%	RECOMMENDED
13	ALAPPUZHA (M)	180856	44656	Water Supply	AMRUT 2.0 .Alappuzha Municipality- Implementation of 24 x 7 Water supply System under Six DMAs in Six Wards of Alappuzha Municipality.	AMRUT 2.0 Implementation of 24 x 7 Water supply system envisaged to increase the supply hours of the existing scheme by saving the water by continuous 24x7 water supply with minimum peak factor. The project component includes survey Investigation , hydraulic modeling simulated entire distribution pipe network, Operational zones, District Metered Areas (DMAs), Automation & Instrumentation SCADA aiming NRW reduction and 100% consumer metering	24.53	22.3	2.23	0	3799	3799	Available	E2-33367/21- Decision No.14 dated 11/10/2023				135	150	20%	24X7 Recommended
14	CHENGANNUR (M)	23456	5792	Water Supply	Pipe line extension and providing household connection and other works in chengannur municipality (Phase II) under AMRUT 2.0	This project envisaged for providing 370 new FH TC Connections , extension of distribution lines, Supply & Erection of pump sets & Providing Gravity feed Gas Chlorinator at Malayil WTP in Chengannur Municipality.	1.81	1.787	0.023	370	100	470	Available	E1 7033/21 4/4	482.97	97.31%	38021.2766	80	135	10	RECOMMENDED
15	NEYATTINKARA (M)	70840	17491	Water Supply	AMRUT 2.0-PHASE 2- Replacement of AC pipes, pipe line extension and providing FHTCs in Neyyattinkara Municipality	Providing 500 new FHTCs and laying distribution lines in Neyyattinkara Municipality . AC pipe lines are to be replaced along with extension of existing pipe lines. 8500m pipe lines extension and 4000m replacement of AC pipes and fixing flow control valves and construction of valve chambers are also included in this project.	4.89	4.77	0.12	500	700	1200	Available	E5 16570/21	1289.19	93.08%	39750	100	135	10%	RECOMMENDED

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
1	ALAPPUZH A	KAYAMKULAM (M)	Amrut 2.0 Rejuvenation of Edayodikkavu Ambalakkulam Ward 19 of Kayamkulam Municipality	0.201	0.020	0.221	0.095	0.0251	0.1005	Cleaning and deepening the existing pond by removing slit deposit and to provide side wall protection, fencing and side interlocking to rejuvenate the water body	0.0006	0.15	9.184337	76.529023
2	ALAPPUZH A	KAYAMKULAM (M)	Amrut 2.0 Rejuvenation of Irattakkulam Ward 35 of Kayamkulam Municipality	0.095	0.009	0.104	0.045	0.01187	0.0475	Cleaning & deepening the existing pond by removing slit deposit, maintenance of side wall protection , fencing and side interlocking to protect the clean water body	0.00086	0.21	9.159354	76.506198
3	ALAPPUZH A	KAYAMKULAM (M)	Amrut 2.0 Rejuvenation of Othanakulam Ward 1 of Kayamkulam Municipality	0.038	0.003	0.041	0.017	0.00462	0.019	Existing pond to be rejuvenated by cleaning and deepening and to protect the water body by fencing and side interlocking.	0.00027	0.07	9.186406	76.482516
4	ALAPPUZH A	KAYAMKULAM (M)	Amrut 2.0 Rejuvenation of Punnakkulam Pond Ward 32 of Kayamkulam Municipality	0.310	0.003	0.313	0.119	0.03875	0.155	Project include deepening the existing pond by removing slit deposit and provide side wall protection and to protect the clean water body, Fencing and side interlocking	0.00144	0.36	9.159354	76.506198
5	ALAPPUZH A	MAVELIKKARA (M)	AMRUT 2.0 REJUVENATION OF THERUVILKULAM MAVELIKKARA MUNICIPALITY	0.700	0.020	0.72	0.282	0.0875	0.35	Silt removal, deepening , side wall protection , fencing etc to rejevenate the water body and collection of maximum rain water	0.00485	1.2	9.2428	76.546
6	ERNAKULA M	KOCHI	Rejuvenation of vennialapara in Division-42 of Kochi Municipal Corporation.	3.000	0.050	3.05	1	1.05	0.9999	cleaning of quarry, side wall protection and providing fencing around the quarry to prevent the dumping of waste.	0.00578	1.43	10.018	76.195
7	KANNUR	MATTANNUR (M)	Kallur Temple Pond	0.530	0.010	0.54	0.199	0.0762	0.265	Rejuvenation of Kallur Temple Pond includes desilting, hyacinth removal, side protection, entire cleaning, and revamping of the pond. This pond is used for agricultural purposes and bathing for the surrounding areas.	0.00081	0.2	11.94488	75.57799
8	KANNUR	TALIPARAMBA (M)	Rejuvenation of pond at Puzhakulangara	0.040	0.000	0.04	0.015	0.005	0.02	Renovation and deepening of existing pond and improve the Quality and Quantity of water.	0.00036	0.09	12.052276	75.359238
9	KOLLAM	KOTTARAKKARA	KOTTARAKARA MUNICIPALITY -WATER BODY REJUVENATION - AVANOOR POND	0.100	0.005	0.105	0.037	0.0175	0.05	This project includes de silting , side wall strengthening, fencing etc. On completion of the project, the nearby public will be facilitated for domestic usage.	0.0007	0.17	9.01133	76.76409

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10	KOLLAM	KOTTARAKKARA	KOTTARAKARA MUNICIPALITY- WATER BODY REJUVENATION - KULASEKHARANALLOOR TEMPLE POND	0.100	0.005	0.105	0.037	0.0175	0.05	This project includes de silting , side wall strengthening, fencing etc. On completion of the project, the nearby public will be facilitated for domestic usage.	0.00075	0.19	9.0038	76.7747
11	KOTTAYAM	KOTTAYAM (M)	2023-2024-Construction of side protection wall for Karyambadam pond in ward no 51	0.394	0.010	0.404	0.197	0.0756	0.1312	In this estimate constructing side wall,steps to the pond,Retaining wall are included.	0.00051	0.13	9.61477	76.526522
12	KOTTAYAM	KOTTAYAM (M)	2023-2024-Side protection for Kumaranalloor Kshethram Temple pond in ward no 51	0.219	0.010	0.229	0.108	0.04814	0.0729	In this estimate constructing side wall,steps to the pond,Retaining wall are included.	0.00043	0.11	9.622762	76.527392
13	KOTTAYAM	KOTTAYAM (M)	RENOVATION OF THRIKKAYIL KSHETHRA KULAM IN WARD 30	0.215	0.030	0.245	0.108	0.0658	0.0716	The project is for renovation to thrikkayil kshetra kulam in ward 30 and includes bailing out water, removal of slush, side protection work and hand rails around the pond,	0.00057	0.14	9.564402	76.5292
14	KOTTAYAM	KOTTAYAM (M)	-side protection for Thrikkayil Malloosery Sreekrishna Temple pond in ward no 11	0.170	0.010	0.18	0.095	0.02833	0.0567	In this estimate constructing side wall,steps to the pond,Retaining wall to the road are included.	0.00011	0.03	9.60572	76.521822
15	KOZIKODE	KODUVALLY	AMRUT 2.0 POONOR RIVER REJUVENATION AND CONSTRUCTION OF GREEN SPACE IN KODUVALLY MUNICIPALITY	0.575	0.050	0.625	0.215	0.1219	0.2876	construction of green space in the river embankment (South Koduvally Palathumannil Side) in Koduvally Municipality.	0.2655	65.6	75.9012	11.3531
16	KOZIKODE	KOZHIKODE	Creating a new pond in Lion's park Kozhikode beach and beautification of its premises	5.250	0.030	5.28	1.75	1.78	1.7498	Street Furniture Electrification And Lighting Ducting And Cabling Plumbing Ang Irrigation Water Management System Green, Toilet and Security Renewable Energy	0.00153	0.38	11.3282152	75.7483318

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17	KOZIKODE	PAYYOLI	Rejuvenation of Chovva vayal pond in Payyoli Municipality	0.440	0.040	0.48	0.165	0.095	0.22	Silt removal, Side protection work size 35m x 35m	0.0004	0.1	11.5250202	75.6376079
18	KOZIKODE	FEROKE	Rejuvenation of Kanjirathil Paikutty Kulam	0.130	0.015	0.145	0.049	0.03125	0.065	1.Cleaning and Waste removal. 2. DR side wall Construction. 3.Silt Removal 4.Increasing depth of pond. 5. Construction of steps.	0.00032	0.08	11.176507	75.826367
19	KOZIKODE	PAYYOLI	Rejuvenation of Kottukulam pond in Payyoli Municipality	0.275	0.025	0.3	0.103	0.05937	0.1375	Silt removal, Side protection work pond Size (30m x 35m)	0.0005	0.12	11.5392061	75.6189867
20	MALAPPURAM	TANUR	AMRUT 2.0 - WATER BODY REJUVENATION AT CHUDALAKULAM NAVEEKARANAM DIV 12 AT TANUR MUNICIPALITY	0.228	0.002	0.23	0.085	0.0305	0.114	Silt removal, protection works etc.	0.0004	0.1	10.9880356	75.8938716
21	MALAPPURAM	TANUR	AMRUT 2.0 WATER BODY REJUVENATION /IRATTAKULAM POND REJUVENATION AT DIV 03 IN TANUR MUNICIPALITY	0.246	0.025	0.271	0.092	0.056	0.123	BOUNDARY PROTECTION AND CLEANING TO BE DONE.	0.0004	0.1	11.0115182	75.8745391
22	MALAPPURAM	KONDOTTY	Cheruppadi Pothukulam Renovation	0.120	0.020	0.14	0.045	0.035	0.06	n - Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work	0.0002	0.05	11.109999	75.989415
23	MALAPPURAM	TIRUR (M)	Improvements to Kollikulam Pond in Ward 13 Tirur Municipality	0.320	0.030	0.35	0.12	0.07	0.16	The Project includes providing DR masonry side walls, Cement concrete side wall at one portion, fencing and providing handrails, landscaping between the pond and road. T	0.0005	0.12	10.926638	75.932726
24	MALAPPURAM	KONDOTTY	Koonayil Kulam Renovation	0.010	0.002	0.012	0.004	0.00325	0.005	Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work to this pond	0.0002	0.05	11.160982	75.969174

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25	MALAPPURAM	KONDOTTY	Kottassery Kulam Renovation	0.060	0.010	0.07	0.022	0.0175	0.03	Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work to this pond	0.0004	0.1	11.124441	75.966499
26	MALAPPURAM	KONDOTTY	Kottukkara Aryambil Chola Renovation	0.140	0.020	0.16	0.052	0.0375	0.07	Kottukkara Aryambil Chola Renovation - Sit removal, side protection, sign board, hand rail, water cleaning, other beautification and maintenance work	0.00125	0.31	11.141125	75.988716
27	MALAPPURAM	KONDOTTY	Kundamchola Kulam Renovation	0.018	0.002	0.02	0.007	0.00425	0.009	Side protection wall, silt removal, water cleaning, sign board, hand rail, beautification work, other facilities, other renovation works to kundamchola pond	0.0004	0.1	11.122993	76.007137
28	MALAPPURAM	KONDOTTY	KUNNATH CHOLA POND RENNOVATION AND IMPROVEMENT OF KUNNATH CHOLA TOURISM PROJECT AT KONDOTTY MUNICIPALITY	0.700	0.050	0.75	0.262	0.1375	0.35	Works include Silt Removal, side protection, water cleaning, signboard, handrail, beautification work, Garden, walkway, seating, lighting, and provision of other renovation work.	0.00505	1.25	11.143641	75.98177
29	MALAPPURAM	KONDOTTY	Madathil Thodu Kulam Renovation	0.088	0.010	0.098	0.033	0.021	0.044	Madathil Thodu Kulam Renovation Project includes - Silt Removal, side protection, beautification work, handrail, water cleaning other renovation work to this pond	0.00011	0.03	11.14617	75.963565
30	MALAPPURAM	KONDOTTY	Neerad Kulam Renovation	0.060	0.010	0.07	0.022	0.0175	0.03	Neerad Kulam Renovation - Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work to this pond	0.0004	0.1	11.171022	75.96841
31	MALAPPURAM	KONDOTTY	Onil Kulam Renovation	0.060	0.010	0.07	0.027	0.0175	0.025	Onil Kulam Renovation - Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work to this pond	0.0003	0.07	11.133963	75.97708
32	MALAPPURAM	KONDOTTY	Palliyali Kulam Renovation	0.029	0.010	0.039	0.011	0.01356	0.0143	Palliyali kulam Renovation - Silt Removal, side protection, sign board, beautification work, hand rail, water cleaning other renovation work to this pond	0.0003	0.07	11.13242	75.990081

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33	MALAPPURAM	KONDOTTY	Pullithodi Kulam Renovation	0.060	0.010	0.07	0.022	0.0175	0.03	Pullithodi Kulam Renovation Project Includes- Pumping or Bailing out water, Silt Removal, side protection, beautification work, handrail, water cleaning other renovation work to this pond.	0.00012	0.03	11.13242	75.99008
34	MALAPPURAM	VALANCHERRY	REJUVENATION OF CHOORATTUKULAM	0.100	0.030	0.13	0.037	0.0425	0.05	Rejuvenation of Choorattukulam by desilting works, deepening works and construction of side protection wall and beautification works for pond surrounding works.	0.00027	0.07	10.8879302	76.0493783
35	MALAPPURAM	VALANCHERRY	REJUVENATION OF KARIMKULAM	0.030	0.020	0.05	0.011	0.02375	0.015	Rejuvenation of Karimkulam in division 13 by desilting works, deepening works and construction of side protection wall and beautification works for pond surrounding works.	0.016	3.95	10.889495	76.077103
36	MALAPPURAM	VALANCHERRY	REJUVENATION OF KOTTARAM VALIYAKULAM	0.540	0.060	0.6	0.2019	0.135	0.27	Rejuvenation of Kottaram Valiyakulam 13 by desilting works, deepening works and construction of side protection wall and beautification works for pond surrounding works.	0.00136	0.33	10.880046	76.078086
37	MALAPPURAM	PONNANI (M)	Rejuvenation of Nila Bridge Pond	1.000	0.100	1.1	0.375	0.225	0.5	Project aims to improve and protect the Nila Bridge pond situated in Ponnani Municipality. The Pond is in bad condition and with collapsed boundary wall right now. The Project aims to rejuvenate the pond by providing side protection, gate way, boundary wall, entrance gate etc. Also a park and green space is proposed.	0.00324	0.8	104659	755524
38	MALAPPURAM	VALANCHERRY	Rejuvenation of Perinkayi Kulam	0.066	0.034	0.1	0.043	0.02375	0.0328	Rejuvenation of Thaikatt Kulam by desilting works, deepening works and construction of side protection wall and beautification works for pond surrounding works.	0.002	0.49	10.8788883	76.0569765

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39	MALAPPURAM	VALANCHERRY	Thaikkatt Kulam Rejuvenation	0.160	0.040	0.2	0.055	0.065	0.08	Rejuvenation of Thaikkatt Kulam by desilting works, deepening works and construction of side protection wall and beautification works for pond surrounding works.	0.00063	0.16	10.9011174	76.0615716
40	PALAKKAD	SHORANUR (M)	KANJIRAKKUZHIKKULAM WARD 29	0.325	0.005	0.33	0.132	0.035	0.1625	REJUVENATION OF KANJIRAKKUZHIKKULAM WARD 29 BY SIDE PROTECTION WALLS AND CLEANING THE POND WITH DESILTING AND CLEANING SURROUNDING AREA ETC	0.00087	0.21	10.77387	76.26568
41	PALAKKAD	CHITTUR-THATHAMANGALAM (M)	Rejuvenation of Bhagavathy kulam at Chittur	1.000	0.100	1.1	0.374	0.226	0.5	1 - Cleaning Algae and vegetation (a) Bailing out water (b) Removing water hyacinth and other vegetation and floating bodies from the water way (c) Hydraulic excavator (2) Side protection	0.0059	1.46	10.70169	76.73886
42	PALAKKAD	SHORANUR (M)	REJUVENATION OF KOODATHI KULAM WARD 28	0.221	0.003	0.223	0.131	0.035	0.0567	REJUVENATION OF KOODATHI KULAM IN WARD 28 BY SIDE PROTECTION WALLS AND CLEANING THE POND WITH DESILTING AND CLEANING SURROUNDING AREA ETC	0.00038	0.09	10.77614	76.25531
43	PALAKKAD	SHORANUR (M)	REJUVENATION OF NARASIMHA MOORTHI KSHETHRAKULAM WARD 10	1.360	0.010	1.37	0.651	0.035	0.6838	REJUVENATION OF NARASIMHA MOORTHI KSHETHRAKULAM WARD 10 BY SIDE PROTECTION WALLS AND CLEANING THE POND WITH DESILTING AND CLEANING SURROUNDING AREA ETC	0.00203	0.5	10.76502	76.29178
44	PALAKKAD	SHORANUR (M)	REJUVENATION OF PALATT KULAM WARD 26	0.198	0.003	0.2	0.066	0.035	0.0988	REJUVENATION OF PALATT KULAM WARD 26 BY SIDE PROTECTION WALLS AND CLEANING THE POND WITH DESILTING AND CLEANING SURROUNDING AREA ETC	0.00033	0.08	10.76982	76.25714
45	PALAKKAD	SHORANUR (M)	REJUVENATION OF THAVIT KULAM WARD 27	0.198	0.003	0.2	0.07	0.035	0.095	REJUVENATION OF THAVIT KULAM WARD 27 BYSIDE PROTECTION WALLS AND CLEANING THE POND WITH DESILTING AND CLEANING SURROUNDING AREA ETC	0.00035	0.09	10.77826	76.23035

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
46	PALAKKAD	OTTAPPALAM (M)	RENOVATION OF PERUMKULAM IN OTTAPALAM MUNICIPALITY	0.700	0.070	0.77	0.262	0.1575	0.35	Bailing out of water, silt removal, deepening, side protection, pond ghat separate for men and women, gardening etc are the works planned to renovate pond and utilise the water resource for local people	0.005	1.24	10.765	76.4091667
47	PALAKKAD	OTTAPPALAM (M)	RENOVATION OF VALIYAKULAM IN OTTAPALAM MUNICIPALITY	0.800	0.080	0.88	0.3	0.18	0.4	Bailing out of water, silt removal, deepening, side protection, pond ghat separate for men and women, gardening etc are the works planned to renovate pond and utilise the water resource for local people	0.35	86.48	10.8105556	76.3694444
48	THRISSUR	THRISSUR	AMRUT 2.0 - Rejuvenation of Puthanvettukayal (Div 44)	0.850	0.010	0.86	0.283	0.294	0.2833	Rejuvenation of a water body named Puthanvettukayalkulam located in division 44 of Thrissur corporation, for improving the present condition of that waterbody	0.003	0.74	10.483648	76.20228
49	THRISSUR	THRISSUR	AMRUT 2.0 - Thrissur Corporation - Waterbody Rejuvenation - Paduthalakulam Div 34	0.400	0.004	0.404	0.133	0.138	0.1333	Rejuvenation of waterbody named Paduthalakulam in Div 34 of Thrissur Corporation to improve the present condition of the water body	0.0056	1.38	10.506287	76.213872
50	THRISSUR	THRISSUR	AMRUT 2.0 - Water Body Rejuvenation at Anakulam (Phase 2) in Division 15	1.800	0.100	1.9	0.599	0.701	0.5999	Phase 2 Rejuvenation of water body named Anakulam located in Division 15 of Thrissur, for improving the present condition of the waterbody	0.00955	2.36	10.5284	76.2539
51	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water Body Rejuvenation of Chathankulam in CHalakudy Municipality	0.300	0.003	0.303	0.112	0.0405	0.15	Pond named Chathankulam located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.0034	0.84	10.1921	76.1856
52	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water Body Rejuvenation of Kadambottukulam in Chalakudy Municipality	0.350	0.004	0.354	0.132	0.0473	0.175	Pond named Kadambottukulam located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.00135	0.33	10.20265	76.19913

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
53	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water Body Rejuvenation of Kalanchira in Chalakudy Municipality	0.100	0.001	0.101	0.037	0.0135	0.05	Pond named Kalanchira located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.0012	0.3	10.195006	76.193789
54	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water body rejuvenation of Kumaran chira in Chalakudy	0.050	0.005	0.055	0.02	0.0113	0.0238	Pond named Kumaranchira located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.00069	0.17	10.18575	76.19539
55	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water Body Rejuvenation of Periyachira in Chalakudy Municipality	0.250	0.003	0.253	0.094	0.0343	0.125	Pond named Periyachira located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.00371	0.92	10.203137	76.193488
56	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Water Body Rejuvenation of Vettissery Kulam in Chalakudy Municipality	0.060	0.006	0.066	0.024	0.0135	0.0285	Pond named Vettissery Kulam located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.0006	0.15	10.198	76.192312
57	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Adithyakulam (Div 41)	0.400	0.005	0.405	0.133	0.139	0.1333	Rejuvenation of water body named Adithyakulam located in Division 41 of Thrissur, for improving the present condition of the waterbody.	0.00069	0.17	10.4966	76.2093
58	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Bhoothakulam (Div 23)	0.100	0.003	0.103	0.034	0.036	0.0333	Rejuvenation of water body named Bhuthakulam located in division 23 of Thrissur Corporation, for improving the present condition of the waterbody	0.00122	0.3	10.509347	73.231626
59	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Herbert Nagar Kulam (Kadamkulam) [Div 43]	0.420	0.004	0.424	0.139	0.145	0.14	Rejuvenation of waterbody named Herbert Nagar Kulam (Kadamkulam), located in Division 43 of Thrissur Corporation for improvement of the present condition of the waterbody	0.004	0.99	10.490559	76.209069
60	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Jordan Valley Kulam (Div 45)	0.050	0.003	0.053	0.017	0.0197	0.0167	Rejuvenation of Water body named Jordan Valley Kulam located in division 45 of Thrissur Corporation for improving the present condition of the water body	0.00025	0.06	10.512	76.1764

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
61	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Mullanpaarakulam (Div 22)	0.322	0.003	0.325	0.107	0.111	0.1073	Rejuvenation of water body named Mullanpaarakulam located in Division 22 of Thrissur Corporation, for improving the present status of the water body	0.00094	0.23	10.51333	76.2328
62	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Panamkuttichirakulam (Div 29)	1.000	0.010	1.01	0.333	0.344	0.3333	Rejuvenation of waterbody named Panamkuttichira kulam located in Ward 29 of Thrissur Corporation, for improving the present condition of the waterbody	0.00324	0.8	10.482088	76.239486
63	THRISSUR	THRISSUR	AMRUT 2.0 - Waterbody Rejuvenation - Pottakulam (Division 14)	0.390	0.010	0.4	0.13	0.14	0.13	Rejuvenation of the water body named Pottakulam located in division 14 of Thrissur Corporation, for improving the present condition of the water body	0.0007	0.17	10.520484	76.236015
64	THRISSUR	CHALAKUDY (M)	AMRUT 2.0 - Waterbody Rejuvenation of Koranchira Pond in Chalakudy	0.280	0.003	0.283	0.105	0.038	0.14	Pond named Koranchira located in Chalakudy Municipality to be rejuvenated under AMRUT 2.0 by de silting,weed clearance,side protection,etc for improving the present condition of the waterbody	0.00174	0.43	10.195	76.19827
65	THRISSUR	THRISSUR	AMRUT2.0-Thrissur Corporation-Waterbody Rejuvenation-Alumkulam-div 34	0.400	0.005	0.405	0.133	0.139	0.1333	The pond in corporation has to be renovated with Side Protection, De silting, Weed removal, Filtration of inlet water etc	0.00154	0.38	10.5097	76.2113
66	THRISSUR	IRINJALAKUDA (M)	AMRUTH 2.0 Rejuvenation of Kollamkulam ward:7	0.245	0.005	0.25	0.092	0.0356	0.1225	Silt removal, Orotection works	0.00081	0.2	10.3726	76.2259
67	THRISSUR	IRINJALAKUDA (M)	AMRUTH 2.0 Rejuvenation of Saradhakulam ward:15	0.345	0.005	0.35	0.14	0.0375	0.1725	Silt removal, Orotection works	0.00037	0.09	10.3469	76.226
68	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Cheeramkulam (Panjayathkulam) in Kunnamkulam Municipality	0.300	0.050	0.35	0.106	0.09375	0.15	Silt removal, Orotection works	0.0004	0.1	10.3743	76.035
69	THRISSUR	GURUVAYOOR (M)	Rejuvenation of Chembram Thodu	0.300	0.020	0.32	0.112	0.0575	0.15	Rejuvenation of chembram thodu by desilting, deepening and side wall protection using DR/ RR packing. Also construction of Vented Cross Bars to avoid intrusion of salt water in to the fresh water from Chakkamkandam back water	0.00048	0.12	10.569819	76.047447

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
70	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Cheruvathurkulam in Kunnamkulam Municipality	0.200	0.050	0.25	0.1	0.05	0.1	Rejuvenation of Cheruvathurkulam in Kunnamkulam Municipality by Desilting, Deepening and providing side protection thus increase the volume and quality of water	0.0081	2	10.6497	76.066118
71	THRISSUR	GURUVAYOOR (M)	Rejuvenation of Cholayil Pond	0.200	0.010	0.21	0.075	0.035	0.1	Rejuvenation of Cholayil pond situated in ward 41 by desilting, deepening, side protection by DR/ RR Masonry, beautification by providing footpath, hand rail , fencing and electrification	0.0004	0.1	10.3644	76.01146
72	THRISSUR	GURUVAYOOR (M)	Rejuvenation of Cholayil Sooryan Pond	0.250	0.010	0.26	0.092	0.0425	0.125	Rejuvenation of Cholayil Sooryan pond situated in ward 41 by desilting, deepening, side protection by DR/ RR Masonry, beautification by providing footpath, hand rail , fencing and electrification	0.0004	0.1	10.61238	76.020629
73	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Kaattilekulam in Kunnamkulam Municipality	0.150	0.010	0.16	0.047	0.0375	0.075	Rejuvenation of Kaattilekulam in Kunnamkulam Municipality by Desilting, Deepening and providing side protection thus increase the volume and quality of water	0.00058	0.14	10.3835	76.0319
74	THRISSUR	GURUVAYOOR (M)	Rejuvenation of Kajah Pond - Ward 28	0.470	0.030	0.5	0.176	0.08875	0.235	Rejuvenation of Kajah pond situated in ward 28 by desilting, deepening, side protection by DR/ RR Masonry, beautification by providing footpath, hand rail , fencing and electrification	0.00057	0.14	10.60439	76.042561
75	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Kalayamkulam in Kunnamkulam Municipality	0.150	0.050	0.2	0.087	0.0375	0.075	Rejuvenation of Kalayamkulam in Kunnamkulam Municipality by Desilting, Deepening and providing side protection thus increase the volume and quality of water	0.00101	0.25	10.658181	76.030352
76	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Meembikulam in Kunnamkulam Municipality	0.080	0.020	0.1	0.035	0.025	0.04	Rejuvenation of Meembikulam in Kunnamkulam Municipality by Desilting, Deepening and providing side protection thus increase the volume and quality of water	0.00091	0.22	10.658925	76.083787

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
77	THRISSUR	CHAVAKKAD(M)	REJUVENATION OF PULICHIRAKKETTU POND- PHASE II	0.580	0.000	0.58	0.217	0.0725	0.29	CONSTRUCTION OF FOOT PATH,CONSTRUCTION OF COMPOUND WALL,BEAUTIFICATION WORK FOR POND SURROUNDING, ELECTRIFICATION	0.002	0.49	10.345	76.0051
78	THRISSUR	KUNNAMKULAM (M)	Rejuvenation of Thazhethazham Kulam in Kunnamkulam Municipality	0.200	0.020	0.22	0.07	0.05	0.1	Rejuvenation of Thazhethazham kulam in Kunnamkulam Municipality by Desilting, Deepening and providing side protection thus increase the volume and quality of water	0.00081	0.2	10.3744	76.03
79	TVM	VARKALA (M)	AMRUT 2 -Perumkulam pond renovation at ward no.22 of Varkala Municipality	0.450	0.030	0.48	0.165	0.09	0.225	AMRUT 2 -Perumkulam pond renovation at ward no.22 of Varkala Municipality, Improving the water quality and volume of the pond reservoir by silt removal. Beautification chequered cement tile pavement.	0.009	2.22	8.729282	76.711
80	TVM	THIRUVANANTHA PURAM	Construction Of Cherukarakonam Kulam Work In Pattom Ward	0.913	0.030	0.943	0.304	0.3343	0.3043	Construction Of Cherukarakonam Kulam Work In Pattom Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0021	0.52	8.5186064	76.9423829
81	TVM	THIRUVANANTHA PURAM	Maintenance of Kulavarambil Kulam in Muttada Ward	0.270	0.020	0.29	0.09	0.11	0.09	This estimate is prepared for the maintenance of Kulavarambil Pond. Estimate includes Pond cleaning, side DR & RR construction, Yard interlocking, concreting bylanes to the Pond, Eurocone laying in Pond yard, electrification, painting works etc.	0.00157	0.39	8.525707	76.953082
82	TVM	THIRUVANANTHA PURAM	Maintenance of Kuzhikattupond at Chandhavila Ward	0.249	0.007	0.257	0.083	0.0905	0.083	Maintenance of Kuzhikattupond at Chandhavila Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00243	0.6	8.59053	76.883676

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
83	TVM	THIRUVANANTHA PURAM	Maintenance of Thamarabhagom Pond in Medical College Ward	0.400	0.020	0.42	0.133	0.1533	0.1333	This estimate is prepared for the maintenance of Thamarabhagom Pond. Estimate includes surface dressing the ground, bailing out water from the Pond, removal of waste materials, debris etc from the Pond, RCC & PCC works, Construction of walkway and fixing of hand rails around the Pond, placing chequered precast cement concrete tiles in walkway, painting works etc.	0.0014	0.35	8.51618333	76.9305782
84	TVM	THIRUVANANTHA PURAM	Rejuvenation of Aarivilantikonam Kulam in Estate Ward	0.913	0.027	0.94	0.304	0.3316	0.3042	Rejuvenation of Aarivilantikonam Kulam in Estate Ward , The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00202	0.5	8.495066	76.957767
85	TVM	THIRUVANANTHA PURAM	Rejuvenation of Ellavumoottukulam in Kodunganoor Ward.	0.600	0.018	0.618	0.2	0.218	0.2	Rejuvenation of Ellavumoottukulam in Kodunganoor Ward., The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00112	0.28	8.523151	77.000993
86	TVM	THIRUVANANTHA PURAM	Rejuvenation of Irunkunnam kulam in Nettayam ward.	0.585	0.018	0.603	0.195	0.2125	0.195	Rejuvenation of Irunkunnam kulam in Nettayam ward. The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00119	0.29	8.541976	76.98884
87	TVM	THIRUVANANTHA PURAM	Rejuvenation of Kallaramadom Kulam in Thirumala Ward	0.970	0.030	1	0.323	0.3533	0.3233	Kallaramadom Kulam in Thirumala Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0032	0.79	8.496854	76.987398

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
88	TVM	THIRUVANANTHA PURAM	Rejuvenation of Kavukonamchira in Attipra ward	0.780	0.020	0.8	0.26	0.28	0.26	Rejuvenation of Kavukonamchira in Attipra ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00255	0.63	8.5112067	76.9066557
89	TVM	THIRUVANANTHA PURAM	Rejuvenation of Konathukulam in Melamkode Ward	0.467	0.014	0.481	0.156	0.1697	0.1557	Rejuvenation of Konathukulam in Melamkode Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00243	0.6	8.455091	76.981693
90	TVM	THIRUVANANTHA PURAM	Rejuvenation of Avuthankode Pond in Vattiyoorkavu ward	0.470	0.015	0.485	0.157	0.17166	0.1567	Rejuvenation of Avuthankode Pond in Vattiyoorkavu ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0012	0.3	8.529457	76.9864675
91	TVM	THIRUVANANTHA PURAM	Rejuvenation of Chathiyod pond in Kinavoor ward	0.580	0.020	0.6	0.187	0.22	0.1933	Rejuvenation of Chathiyod pond in Kinavoor ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent. The beautification arrangements along with lighting will improve overall appearance and attracts public	0.00405	1	8.543	76.95
92	TVM	THIRUVANANTHA PURAM	Rejuvenation of Kuttichakonam pond in Pathirappally ward	0.650	0.020	0.67	0.217	0.2366	0.2166	Rejuvenation of Kuttichakonam pond in Pathirappally ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent. The beautification arrangements along with lighting will improve overall appearance and attracts public	0.00405	1	8.722	77.12

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
93	TVM	NEDUMANGAD (M)	Rejuvenation of Maginikonam Pond	0.096	0.003	0.098	0.035	0.01482	0.0478	Rejuvenation of Maginikonam Pond in pullipara ward of Nedumangad Municipality. Work includes DR masanory work, pond cleaning ,fencing electrification works etc.	0.0006	0.15	8.617246	77.008938
94	TVM	THIRUVANANTHA PURAM	Rejuvenation of Malapparikonam pond in Powdikonam ward	0.495	0.015	0.51	0.165	0.1799	0.165	Rejuvenation of Malapparikonam pond in Powdikonam ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00175	0.43	8.575695	76.925153
95	TVM	THIRUVANANTHA PURAM	Rejuvenation of Nadukolchira Kulam in Mannanthala Ward	0.650	0.030	0.68	0.217	0.2467	0.2166	Rejuvenation of Nadukolchira Kulam in Mannanthala Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0036	0.89	8.564207	76.943235
96	TVM	THIRUVANANTHA PURAM	Rejuvenation of Pengattukonamkulam in Vazhottukonam ward	0.650	0.020	0.67	0.217	0.2362	0.2166	Rejuvenation of Pengattukonamkulam in Vazhottukonam ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0036	0.89	8.530729	76.98424
97	TVM	NEDUMANGAD (M)	Rejuvenation of Pengottukonam pond	0.165	0.005	0.17	0.062	0.02559	0.0826	The project envisages rejuvenation of Pengottukonam pond in vanda ward of Nedumangad Municipality. Work includes desilting, fencing, Electrical lights DR side wall works for conservation of waterbody.	0.0012	0.3	8.613875	77.015034
98	TVM	NEDUMANGAD (M)	Rejuvenation of Punnavelikonam pond	0.140	0.004	0.144	0.052	0.02171	0.0701	The project envisages rejuvenation and waterbody quality improvement of of Punnavelikonam pond in perumala ward of Nedumangad Municipality. Work includes desilting, bailingout fencing, mudcleaning of waterbody	0.00121	0.3	8.597674	77.009999

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
99	TVM	THIRUVANANTHA PURAM	Rejuvenation of Vettamukku Kattachal kulam in Pangode ward	0.700	0.020	0.72	0.233	0.2533	0.2333	Rejuvenation of Vettamukku Kattachal kulam in Pangode ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00158	0.39	8.506748	76.986814
100	TVM	THIRUVANANTHA PURAM	Rejuvenation to Kottukkonam Kulam in Punnaykkamugal Ward	0.820	0.025	0.845	0.265	0.30666	0.2733	Rejuvenation to Kottukkonam Kulam in Punnaykkamugal Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00162	0.4	8.4965319	76.9856979
101	TVM	THIRUVANANTHA PURAM	Renovation of Nambidikonam Kulam in Kattayikonam Ward	0.700	0.035	0.735	0.233	0.2683	0.2333	Estimate includes surface dressing the ground, bailing out water from the Pond, removal of waste materials, debris etc from the Pond, DR & RR works, RCC & PCC works including retaining wall construction, fixing of hand rails around the Pond, placing cement concrete interlocking paver block in walkway, painting works etc.	0.0021	0.52	8.58316341	76.9013975
102	TVM	THIRUVANANTHA PURAM	Renovation of Perumkarikinchira Pond in Kazhakkuttam ward	0.265	0.010	0.275	0.088	0.0983	0.0883	The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00405	1	8.556815	76.8727534
103	TVM	THIRUVANANTHA PURAM	Renovation of Valiyakulam Pond in Karikkakam Ward	0.490	0.030	0.52	0.163	0.1933	0.1633	Estimate includes surface dressing the ground, bailing out water from the Pond, removal of waste materials, debris etc from the Pond, RCC & PCC works including side wall construction, fixing of hand rails around the Pond, placing chequered precast cement concrete tiles in walkway, electrification, painting works, installation of CCTV camera etc.	0.0015	0.37	8.49982	76.90953

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
104	TVM	THIRUVANANTHA PURAM	Renovation of Kannottukonam Kulam in Ulloor Ward	0.042	0.001	0.043	0.014	0.015	0.0139	Renovation of Kannottukonam Kulam in Ulloor Ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00175	0.43	8.5300054	76.928621
105	TVM	THIRUVANANTHA PURAM	Renovation of Keezhetikavu (Puthukulam) pond at Cheuvaikal ward	0.531	0.014	0.545	0.177	0.1908	0.177	Renovation of Keezhetikavu (Puthukulam) pond at Cheuvaikal ward, The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.002	0.49	8.5261552	76.9088
106	TVM	THIRUVANANTHA PURAM	Renovation Of Madathil Kulam In Sreekariyam Ward	1.000	0.030	1.03	0.333	0.3633	0.3333	Through this project, protect the pond from future pollution to an extent. The beautification arrangements along with lighting will improve overall appearance and attracts public	0.00655	1.62	8.548527	76.93212
107	TVM	THIRUVANANTHA PURAM	Renovation of Omanakulam at Akkulam ward	0.535	0.014	0.549	0.178	0.1921	0.1784	The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.0024	0.59	8.521056	8.521056
108	TVM	THIRUVANANTHA PURAM	Renovation of Paraykkottukonam Kulam in Edavakkode Ward	0.245	0.006	0.251	0.082	0.0877	0.0815	The project will help to improve the water quality which has been polluted since a long period of time. Through this project, protect the pond from future pollution to an extent.	0.00125	0.31	8.548525	76.932124
109	TVM	THIRUVANANTHA PURAM	Renovation of Valiyakulam Pond in Thaliyal in Kalady Ward	0.950	0.050	1	0.317	0.3666	0.3166	Estimate includes surface dressing the ground, bailing out water from the Pond, removal of waste materials, debris etc from the Pond, RCC & PCC works, fixing of hand rails around the Pond, placing chequered precast cement concrete tiles in walkway, electrification, painting works etc.	0.0045	1.11	8.468255	76.964572

ANNEXURE-2- 10th SLTC MEETING- RECOMMENDED TRANCHE-3 AMRUT 2.0 WATERBODY PROJECTS

Sl no	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost (Cr.)	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components	Area in km2	Area in Acre	Latitude	Longitude
110	TVM	NEYYATTINKARA (M)	Thoppumkulam Rejuvenation in Kavalakulam Ward in Neyyattinkara Municipality	0.400	0.012	0.412	0.15	0.062	0.2	The items included in the work are removal of rubbish material from the pond, bailing out water from the pond, removing mud in pond, DR masonry and RR masonry sidewall for the pond, Height rising of the existing sidewall of the pond providing handrail for safety purposes electrical works etc.	0.00323	0.8	8.391241	77.074186
111	TVM	THIRUVANANTHA PURAM	Renovation Of Rajarajeswary Pond In Kottapuram Ward	0.650	0.020	0.67	0.217	0.2366	0.2166	Cleaning & deepening the existing pond by removing slit deposit, maintenance of side wall protection , fencing and side interlocking to protect the clean water body	0.0014	0.35	8.37802	76.99851
TOTAL				50.429	2.206	52.6	18.03	14.770	19.827					

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
1	ALAPPUZHA	ALAPPUZHA (M) CAPEX (CR.)=0.2 O&M (CR.)=0.06 TOTAL COST (CR.)=0.26	AMRUT 2.0 - Parks & Green Space Development - Alappuzha Municipality- Development of Park near Alissery Temple pond in Alissery ward	0.2	0.06	0.26	0.1	0.0933	0.0667	Civil works, Divyang friendly features, Horticulture	0.0005	0.13	9.485587	76.331632
2	ALAPPUZHA	ALAPPUZHA (M) CAPEX (CR.)=1 O&M (CR.)=0.25 TOTAL COST (CR.)=1.25	AMRUT 2.0 - Parks & Green Space Development - Alappuzha Municipality- Development of Park near Thanakulam in Kalarcode Ward	1	0.25	1.25	0.5	0.4167	0.3333	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0091	2.26	9.466468	76.341304
3	ERNAKULAM	ALUVA (M) CAPEX (CR.)=0.3 O&M (CR.)=0.05 TOTAL COST (CR.)=0.35	Rejuvenation of Nehru Municipal Park, Aluva	0.3	0.05	0.35	0.1125	0.0875	0.15	Nehru Municipal Park, Aluva is a children's park located at Palace Road, Nehru Park Avenue. The park is located in a prime location and is easily accessible from the main city. This park is situated at a higher level near River Periyar. Area of the park is 1.23 Acres. This project includes protection wall, painting of compound wall and kerb wall, electrical works , respite centre for old age, plumbing works for toilet, fencing, installation of name board and black topping for roads inside children's traffic park. This park is one of its kind in Aluva Municipality and large number of people depend this park for leisure and recreational activities. Rejuvenation of this park will attract more people to this park and will offer significant advantages to the mental, physical and emotional wellbeing of the surrounding community.	0.005	1.23	10.113869	76.3534576
4	ERNAKULAM	ANGAMALY (M) CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	AMRUT 2.0- Rejuvenation of Municipal Park in ward 9 of Angamaly Municipality	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0017	0.42	10.185738	76.3987618

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
5	THIRUVANANTHAPURAM	ATTINGAL (M) CAPEX (CR.)=0.38 O&M (CR.)=0.01 TOTAL COST (CR.)=0.39	RENOVATION OF PARK AT TB JUNCTION ATTINGAL	0.38	0.01	0.39	0.1425	0.0575	0.19	Civil works, Childrens play equipment	0.0002	0.05	8.70672	76.8152
6	KOTTAYAM	CHANGANASSERY (M) CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	AMRUT 2.0 Poovakkattuchira Municipal Park at Changanassery Municipality	0.5	0.05	0.55	0.187	0.113	0.25	Civil works, Childrens play equipment, Open gym, Divyang friendly features	0.032	7.91	9.4523358	76.5353679
7	ALAPPUZHA	CHENGANNUR (M) CAPEX (CR.)=0.27 O&M (CR.)=0.03 TOTAL COST (CR.)=0.3	Municipal Park at Edanad (ward 8) of Chengannur municipality	0.27	0.03	0.3	0.101	0.064	0.135	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture	0.01	2.47	9.3384	76.6342
8	PALAKKAD	CHERPULASSERY CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	Development of Papparamb promenade in Division 4 of Cherpulassery Municipality	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, others(Electrical, furniture,statutory, O&M)	0.001	0.25	10.91132	76.304474
9	ALAPPUZHA	CHERTHALA (M) CAPEX (CR.)=0.3 O&M (CR.)=0.025 TOTAL COST (CR.)=0.325	AMRUT 2.0-Cherthala municipality-Beautification of Cherakulam pond-Construction of open park	0.3	0.025	0.33	0.1125	0.0625	0.15	Civil works, Childrens play equipment, Divyang friendly features, others(Seating Arrangements)	0.0008	0.2	9.673605	76.339354
10	PALAKKAD	CHITTUR-THATHAMANGALAM (M) CAPEX (CR.)=0.4 O&M (CR.)=0.05 TOTAL COST (CR.)=0.45	CHILDRENS PARK AT DEVI NAGAR WARD 27 CHITTUR THATHAMANGALAM MUNICIPALITY	0.4	0.05	0.45	0.1437	0.10625	0.2	Civil works, Childrens play equipment, Horticulture	0.0015	0.38	10.67853	76.70473
11	ERNAKULAM	ELOOR CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	Amrut 2.0-Construction of Park Near Eloor Ferry	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Open gym	0.001	0.25	10.0733	76.2834

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	DISTRICT	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
12	ALAPPUZHA	HARIPAD CAPEX (CR.)=0.25 O&M (CR.)=0.03 TOTAL COST (CR.)=0.28	AMRUT 2.0 HARIPAD MUNICIPALITY PARKS & GREEN SPACE - DEVELOPMENT OF PARK NEAR BALAMURUGA TEMPLE POND	0.25	0.03	0.28	0.093	0.06125	0.125	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0007	0.17	9.2754	76.465
13	ALAPPUZHA	HARIPAD CAPEX (CR.)=0.3 O&M (CR.)=0.09 TOTAL COST (CR.)=0.39	Amrut 2.0-Haripad Municipality -Parks and Green spaces- Beautification and Development of Park near Arayakulangara Devi Temple Pond	0.3	0.09	0.39	0.1125	0.1275	0.15	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0034	0.85	9.2736762	76.4619144
14	THRISSUR	IRINJALAKUDA (M) CAPEX (CR.)=0.6 O&M (CR.)=0.05 TOTAL COST (CR.)=0.65	Irinjalakuda Municipality Amruth.2.0 Renovation of Mahathma Park in Ward :25	0.6	0.05	0.65	0.225	0.125	0.3	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.002	0.5	10.34763	76.20221
15	ERNAKULAM	KALAMASSERY (M) CAPEX (CR.)=0.8 O&M (CR.)=0.05 TOTAL COST (CR.)=0.85	Rejuvenation of Stadium Park Kalamassery	0.8	0.05	0.85	0.3	0.15	0.4	Civil works, Childrens play equipment, Open gym	0.0022	0.54	10.063	76.3209
16	WAYANAD	KALPETTA (M) CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	KALPETA MUNICIPALITY ROCK GARDEN PARK CONSTRUCTION	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0146	3.61	11.62463	76.08976
17	KASARGOD	KANHANGAD CAPEX (CR.)=0.6 O&M (CR.)=0.025 TOTAL COST (CR.)=0.625	Development of Children's Park at Chemmattamvayal in Kanhangad Municipality	0.6	0.025	0.63	0.225	0.1	0.3	Civil works, Childrens play equipment, Open gym	0.0011	0.28	12.320613	75.106322
18	KANNUR	KANNUR (M) CAPEX (CR.)=0.4 O&M (CR.)=0.02 TOTAL COST (CR.)=0.42	Construction of Parakkandy Park	0.4	0.02	0.42	0.1334	0.1533	0.1333	Civil works, Childrens play equipment, Open gym	0.001	0.25	11.8758	75.363754

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
19	IDUKKI	KATTAPPANA CAPEX (CR.)=0.35 O&M (CR.)=0.03 TOTAL COST (CR.)=0.33	AMRUT 2.0-Kattappana Municipality Open Park	0.35	0.03	0.38	0.131	0.074	0.175	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture	0.0004	0.1	9.7515001	77.1134783
20	ERNAKULAM	KOCHI CAPEX (CR.)=0.3 O&M (CR.)=0.05 TOTAL COST (CR.)=0.35	Development of Perumbadappu Park at Division-18	0.3	0.05	0.35	0.1	0.15	0.1	Civil works, Childrens play equipment, Open gym, others(Landscaping)	0.0006	0.15	9.902264	76.282015
21	ERNAKULAM	KOCHI CAPEX (CR.)=0.4 O&M (CR.)=0.05 TOTAL COST (CR.)=0.45	Rejuvenation of AA Kochunni Master Park, Panayappilly div-8 of Kochi Municipal Corporation	0.4	0.05	0.45	0.1337	0.183	0.1333	Civil works, Childrens play equipment, Open gym, others(badminton court, walkway etc)	0.0014	0.35	9.56	76.15
22	ERNAKULAM	KOCHI CAPEX (CR.)=0.4 O&M (CR.)=0.05 TOTAL COST (CR.)=0.45	Rejuvenation of open area park in R.N.A.S area in division - 29 of Kochi Municipal Corporation	0.4	0.05	0.45	0.1334	0.1833	0.1333	Civil works, Childrens play equipment, others(open stage rejuvenation and landscaping)	0.0023	0.56	9.95	76.27
23	ERNAKULAM	KOCHI CAPEX (CR.)=0.30 O&M (CR.)=0.05 TOTAL COST (CR.)=0.35	Development Of Kacheripadi Park at Division -19 of Kochi Municipal Corporation.	0.3	0.05	0.35	0.1	0.15	0.1	Civil works, Childrens play equipment, Open gym, others(landscaping)	0.0008	0.2	9.9119	76.274
24	THRISSUR	KODUNGALLUR (M) CAPEX (CR.)=0.5 O&M (CR.)=0.02 TOTAL COST (CR.)=0.52	V K RAJAN MUNICIPAL PARK	0.5	0.02	0.52	0.2075	0.0625	0.25	Civil works	0.0016	0.4	10.225886	76.206174
25	KOLLAM	KOLLAM CAPEX (CR.)=0.75 O&M (CR.)=0.15 TOTAL COST (CR.)=0.9	DEVELOPMENT OF A NEW PARK NEAR KOLLAM BEACH	0.75	0.15	0.9	0.25	0.4	0.25	Civil works, Childrens play equipment, others(Landscaping)	0.0024	0.6	8.87446	76.5933
26	KOLLAM	KOLLAM CAPEX (CR.)=1.25 O&M (CR.)=0.25 TOTAL COST (CR.)=1.5	DEVELOPMENT OF A NEW PARK AT KUREEPUZHA	1.25	0.25	1.5	0.4168	0.6666	0.4166	Civil works, Childrens play equipment, Divyang friendly features, others(Landscaping)	0.0041	1	8.91116	76.56691

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

SL.N o	DISTRIC T	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistanc e (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
27	ERNAKU LAM	KOTHAMANGAL AM (M) CAPEX (CR.)=0.50 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	Rejuvenation of Municipal park Kothamagalam	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, others(Landscaping)	0.006	1.48	10.03	76.36
28	KOTTAY AM	KOTTAYAM (M) CAPEX (CR.)=0.081 O&M (CR.)=0.005 TOTAL COST (CR.)=0.086	Kottayam Municipality 2023- 2024-Beautification of Gandhinagar road side in ward no 01	0.081	0.005	0.09	0.0406	0.01855	0.0271	Civil works, Childrens play equipment, Horticulture	0.0003	0.08	9.630135	76.529699
29	KOTTAY AM	KOTTAYAM (M) CAPEX (CR.)=0.1 O&M (CR.)=0.015 TOTAL COST (CR.)=0.115	AMRUT - Childrens park and beautification works near Anganwadi no. -75 in Ward 21	0.1	0.015	0.12	0.05003	0.03167	0.0333	Civil works, Childrens play equipment, Horticulture, others(electrification and lighting)	0.0002	0.05	9.593545	76.519424
30	KOTTAY AM	KOTTAYAM (M) CAPEX (CR.)=0.2 O&M (CR.)=0.03 TOTAL COST (CR.)=0.23	Construction of Park at Borma Kavala road- Ward- 41	0.2	0.03	0.23	0.09997	0.06333	0.0667	Civil works, Childrens play equipment	0.0001	0.03	9.53562	76.505448
31	KOTTAY AM	KOTTAYAM (M) CAPEX (CR.)=0.209 O&M (CR.)=0.01 TOTAL COST (CR.)=0.219	CONSTRUCTION OF PARK IN CHEMMANAPPADI CHITTETHKADAVU ROAD AT WARD 52 KOTTAYAM MUNCIPALITY	0.209	0.01	0.22	0.10462	0.04488	0.0698	Civil works, Childrens play equipment, Horticulture	0.0004	0.09	9.627731	76.529676
32	KOZHIC ODE	KOYILANDY MUNCIPALITY CAPEX (CR.)=0.25 O&M (CR.)=0.05 TOTAL COST (CR.)=0.3	Renovation of Anakkulam Childrens park at koyilandy municipality.	0.25	0.05	0.3	0.0937	0.0813	0.125	Civil works, others(Electrical works)	0.0022	0.54	11.276874	75.405316
33	KOZHIC ODE	KOZHICODE CAPEX (CR.)=2.25 O&M (CR.)=0.35 TOTAL COST (CR.)=2.6	Renovation of Kozhikode beach Lion's park	2.25	0.35	2.6	0.7501	1.1	0.7499	Civil works, Childrens play equipment, Divyang friendly features	0.0075	1.84	11.260699	75.76840983

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
34	THRISSUR	KUNNAMKULAM CAPEX (CR.)=0.25 O&M (CR.)=0.05 TOTAL COST (CR.)=0.3	Kunnamkulam Municipality Childrens Park	0.25	0.05	0.3	0.0937	0.08125	0.125	Civil works, Childrens play equipment, Horticulture	0.0018	0.45	10.648243	76.06987
35	MALAPPURAM	MALAPPURAM (M) CAPEX (CR.)=75 O&M (CR.)=0.1 TOTAL COST (CR.)=0.85	AMRUT 2.0 -GREEN PARK DEVELOPMENT AT NECHIKUTTY- MALAPPURAM MUNICIPALITY	0.75	0.1	0.85	0.2812	0.1938	0.375	Civil works, Horticulture	0.0032	0.8	11.043858	76.09485227
36	WAYANAD	MANANTHAVADI CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	AMRUT 2.0 MANANTHAVADY MUNICIPALITY - CHOOTTAKKADAVU PAZHASSI PARK	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.008	1.98	11.799617	75.995425
37	MALAPPURAM	MANJERI (M) CAPEX (CR.)=1 O&M (CR.)=0.1 TOTAL COST (CR.)=1.1	Construction of hill view park at Vettekkode in Manjeri Municipality	1	0.1	1.1	0.375	0.225	0.5	Civil works, Childrens play equipment, Divyang friendly features	0.0066	1.63	11.11	76.13
38	PALAKKAD	MANNARKKAD CAPEX (CR.)=0.21 O&M (CR.)=0.05 TOTAL COST (CR.)=0.26	Construction of Open gym and Children's Park at Mannarkkad municipality	0.21	0.05	0.26	0.0787	0.0763	0.105	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture	0.0004	0.1	10.988508	76.449351
39	ERNAKULAM	MARADU(M) CAPEX (CR.)=0.7 O&M (CR.)=0.05 TOTAL COST (CR.)=0.75	AMRUT-2.0- Construction of Ommen Chandy Park on the sides of Kettezhathukadavu road in div 23 in Maradu municipality	0.7	0.05	0.75	0.2625	0.1375	0.35	Civil works, Childrens play equipment, Open gym, others(landscaping)	0.0028	0.7	9.55	76.19
40	KANNUR	MATTANNUR (M) CAPEX (CR.)=0.799 O&M (CR.)=0.051 TOTAL COST (CR.)=0.85	Green Space park at Poongottu Kavu	0.799	0.051	0.85	0.2932	0.15725	0.3995	Civil works, Childrens play equipment, Open gym	0.002	0.5	11.929166	75.6236

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
41	ALAPPUZHA	MAVELIKKARA (M) CAPEX (CR.)=0.3 O&M (CR.)=0.025 TOTAL COST (CR.)=0.325	AMRUT 2.0 DEVELOPMENT OF GREEN SPACE & PARK NEAR VELLOORKULAM	0.3	0.025	0.33	0.1375	0.0375	0.15	Civil works, Childrens play equipment, Horticulture	0.0004	0.1	9.2427	76.546
42	KOZHIKODE	MUKKAM CAPEX (CR.)=0.1 O&M (CR.)=0.01 TOTAL COST (CR.)=0.11	VRINDAVANAM PARK IN MUKKAM MUNICIPALITY DIVISION 14	0.1	0.01	0.11	0.0375	0.0225	0.05	Civil works	0.0002	0.05	11.328639	75.987481
43	ERNAKULAM	MUVATTUPUZHA (M) CAPEX (CR.)=0.5 O&M (CR.)=0.04 TOTAL COST (CR.)=0.54	Dream Land Park Renovation And Beautification	0.5	0.04	0.54	0.1875	0.1025	0.25	Civil works, Open gym, Horticulture, others(music foundation)	0.0142	3.51	9.5846	76.351
44	THIRUVANANTHAPURAM	NEDUMANGAD (M) CAPEX (CR.)=0.1107 O&M (CR.)=0.0033 TOTAL COST (CR.)=0.114	Construction of Elders Park near Kulavikonam Pond	0.1107	0.003	0.11	0.0415	0.01718	0.0554	Elders park construction at kulavikonam, Nedumangad Municipality. Work includes landscaping, benches , electrical lightening works, recreation space creation ,plantation etc at Mancha ward of Nedumangad Municipality	0.002	0.5	8.603402	77.004954
45	KOTTAYAM	PALAI (M) CAPEX (CR.)=0.2 O&M (CR.)=0.03 TOTAL COST (CR.)=0.23	RENOVATION OF CHILDRENS PARK AT 12TH MILE, PALA	0.2	0.03	0.23	0.075	0.055	0.1	Civil works, Childrens play equipment, Open gym, Horticulture, others(electrification)	0.0034	0.84	9.699241	76.68422194
46	PALAKKAD	PALAKKAD CAPEX (CR.)=0.3 O&M (CR.)=0.03 TOTAL COST (CR.)=0.33	PRASANTH NAGAR PARK	0.3	0.03	0.33	0.15	0.08	0.1	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0021	0.52	10.795863	76.654394
47	PATHANAMTHITTA	PANDALAM CAPEX (CR.)=0.51 O&M (CR.)=0.01 TOTAL COST (CR.)=0.52	Chiramudi Tourism Project	0.51	0.01	0.52	0.1913	0.07375	0.255	Civil works, Childrens play equipment, Divyang friendly features, Horticulture, others(Bridge)	0.0405	10	9.225067	76.678475

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	DISTRICT	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
48	KANNUR	PANOR CAPEX (CR.)=0.6 O&M (CR.)=0.025 TOTAL COST (CR.)=0.625	Panoor Municipality Childrens Park at Peringathoor	0.6	0.025	0.63	0.225	0.1	0.3	Civil works, Childrens play equipment, Open gym	0.0015	0.37	11.713389	75.58802778
49	MALAPPURAM	PARAPPANANAN GADI CAPEX (CR.)=0.75 O&M (CR.)=0.15 TOTAL COST (CR.)=0.9	Keeranallur Newcut Garden Space Development	0.75	0.15	0.9	0.2812	0.2438	0.375	Civil works, Childrens play equipment, Horticulture	0.0081	2	11.0357	75.8774
50	ERNAKULAM	PARAVUR (M) CAPEX (CR.)=0.5 O&M (CR.)=0.04 TOTAL COST (CR.)=0.54	Renovation of Dr. Ambedkar Park in North Paravur Municipality	0.5	0.04	0.54	0.1875	0.1025	0.25	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture, others(Reconditioning of science park equipments.)	0.0061	1.51	10.144036	76.2359447
51	PALAKKAD	PATTAMBI CAPEX (CR.)=0.25 O&M (CR.)=0.25 TOTAL COST (CR.)=0.5	Modification Of Pattambi Municipal Town Park	0.25	0.25	0.5	0.375	0	0.125	Civil works, Childrens play equipment, Open gym, others(Walk way)	0.004	0.99	10.800427	76.1832329
52	KANNUR	PAYYANNUR (M) CAPEX (CR.)=0.18 O&M (CR.)=0.009 TOTAL COST (CR.)=0.189	Development of Children's Park at Payyanur Municipality	0.18	0.009	0.19	0.036	0.0315	0.09	Civil works, Childrens play equipment, Open gym	0.0005	0.13	12.10555	75.215
53	MALAPPURAM	PERINTHALMANNA (M) CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	PACHATHURUTH GREEN PARK PERINTHALMANNA MUNICIPALITY	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.028	6.92	10.94	76.233
54	ERNAKULAM	PERUMBAVOOR (M) CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	Rejuvenation of Iringol Kavu park of Perumbavoor Municipality	0.5	0.05	0.55	0.15	0.15	0.25	Civil works, Childrens play equipment, others(rectification of sculpture and heritage structures,landscaping)	0.0081	2	10.107322	76.502123
55	ERNAKULAM	PIRAVOM CAPEX (CR.)=0.3 O&M (CR.)=0.05 TOTAL COST (CR.)=0.35	Renovation Works to Pazhoor Attutheeram Park , Piravom Municipality.	0.3	0.05	0.35	0.1125	0.0875	0.15	Civil works, Open gym, Divyang friendly features, Horticulture, others(Water scooter, Rope way)	0.0052	1.28	9.863528	76.478092

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

Sl.No	District	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistance (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
56	MALAPPURAM	PONNANI CAPEX (CR.)=1 O&M (CR.)=0.1 TOTAL COST (CR.)=1.1	Development of Park and Greenspace at Biyyam Kayal	1	0.1	1.1	0.375	0.225	0.5	Civil works, Childrens play equipment, Open gym, Horticulture	0.002	0.5	10.774854	75.95088
57	KOZHIKODE	RAMANATTUKARA CAPEX (CR.)=0.1 O&M (CR.)=0.01 TOTAL COST (CR.)=0.11	Park at New office entrance land along Chethupalam thodu	0.1	0.01	0.11	0.0375	0.0225	0.05	Civil works, Horticulture	0.0011	0.27	11.178133	75.864012
58	PALAKKAD	SHORANUR (M) CAPEX (CR.)=0.5 O&M (CR.)=0.005 TOTAL COST (CR.)=0.505	CONSTRUCTION OF CHILDREN PARK NEAR BHARATHAPUZHA	0.5	0.005	0.51	0.1875	0.0675	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0025	0.62	7.922	76.2768
59	WAYANAD	SULTAN BATHERY CAPEX (CR.)=0.5 O&M (CR.)=0.05 TOTAL COST (CR.)=0.55	HAPPINESS PARK SULTHAN BATHERY MUNICIPALITY	0.5	0.05	0.55	0.1875	0.1125	0.25	Civil works, Childrens play equipment, Divyang friendly features, Horticulture	0.0099	2.45	11.66	76.25
60	MALAPPURAM	TANUR CAPEX (CR.)=0.21 O&M (CR.)=0.04 TOTAL COST (CR.)=0.25	MUKKATHODE	0.21	0.04	0.25	0.079	0.066	0.105	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture	0.03	7.41	10.96521	75.8734
61	IDUKKI	THODUPUZHA (M) CAPEX (CR.)=0.75 O&M (CR.)=0.01 TOTAL COST (CR.)=0.76	Construction of M. Jinadevan Park, Nadakulam of Thodupuzha Municipality	0.75	0.01	0.76	0.282	0.103	0.375	Civil works, Childrens play equipment, Open gym, others(landscaping)	0.0021	0.52	9.881145	76.701458
62	ERNAKULAM	THRIKKAKARA (M) CAPEX (CR.)=0.75 O&M (CR.)=0.05 TOTAL COST (CR.)=0.8	Renovation of Thrikkakara Municipal Park	0.75	0.05	0.8	0.2812	0.1438	0.375	Civil works, Childrens play equipment, Open gym, others(Landscaping)	0.0051	1.25	10.017627	76.348367

ANNEXURE-3- 10th SLTC MEETING- RECOMMENDED PARKS & GREEN SPACE

SL.N o	DISTRIC T	ULB	Name of the work	Capex (Cr.)	O&M (Cr.)	Total Cost	State share (Cr)	ULB share (Cr)	Central Assistanc e (Cr)	Major Components as per DPR	Area in km2	Area in acre	Latitude	Longitude
63	ERNAKU LAM	THRIPPUNITHUR A (M) CAPEX (CR.)=0.75 O&M (CR.)=0.04 TOTAL COST (CR.)=0.79	Amrut 2.0 Renovation of Thannerchal Park, Tripunithura	0.75	0.04	0.79	0.2812	0.1338	0.375	Civil works, Childrens play equipment, Open gym, others(landscaping)	0.0081	2	9.95826	76.360275
64	THRISSU R	THRISSUR CAPEX (CR.)=1.1 O&M (CR.)=0.1 TOTAL COST (CR.)=1.2	AMRUT 2.0 - Construction of Elanjikkulam Park (Div 18)	1.1	0.1	1.2	0.36666	0.46674	0.3666	Civil works, Childrens play equipment, Open gym	0.004	0.99	10.5181	76.26531
65	THRISSU R	THRISSUR CAPEX (CR.)=1 O&M (CR.)=0.1 TOTAL COST (CR.)=1.1	AMRUT 2.0 - Construction of Pananjakam Pond Park (Div 16)	1	0.1	1.1	0.3333	0.4334	0.3333	Civil works children's Play equipments, Open Gym	0.0047	1.16	10.5421	76.2653
66	KOZHIK ODE	VADAKARA (M) CAPEX (CR.)=0.16 O&M (CR.)=0.01 TOTAL COST (CR.)=0.17	Cultural and Heritage park Near Old Bus stand	0.16	0.01	0.17	0.06	0.03	0.08	Civil works, others(greenery and flowering plants)	0.0006	0.15	11.5969	75.5883
67	KOTTAY AM	VAIKOM (M) CAPEX (CR.)=0.3503 O&M (CR.)=0.0367 TOTAL COST (CR.)=0.387	AMRUT 2.0- VAIKOM MUNICIPALITY-PARK AND GREEN SPACES- CONSTRUCTION OF PARK ON THE NORTH SIDE OF K V CANAL	0.3503	0.037	0.39	0.1313	0.0805	0.17515	Civil works, Childrens play equipment, Open gym	0.0015	0.37	9.740517	76.402313
68	MALAPP URAM	VALANCHERRY CAPEX (CR.)=0.5 O&M (CR.)=0.15 TOTAL COST (CR.)=0.65	ECO PARK Valanchery Municipality at Vattappara	0.5	0.15	0.65	0.1875	0.2125	0.25	Civil works, Childrens play equipment, Open gym, Divyang friendly features, Horticulture	0.0076	1.87	10.916619	76.050228
69	THRISSU R	WADAKKANCHE RI CAPEX (CR.)=0.75 O&M (CR.)=0.05 TOTAL COST (CR.)=0.8	Community Park at Minalur	0.75	0.05	0.8	0.2812	0.1438	0.375	Civil works, Childrens play equipment, Divyang friendly features, Horticulture, others(Fenced Football Field)	0.0081	2	10.632891	76.217625
			TOTAL	34.4	4.1	38	13.1	9.93	15.48					

ANNEXURE-4 to the 10th SLTC Minutes

10.11 ADDITIONAL WATER SUPPLY PROPOSALS

Priority No.	ULB	Additional fund requested (Cr)	Recommended fund(Cr)
1	Thalassery	80	7
2	Manjeri (M)	12.16	5
3	Parappanagadi	15	15
4	Kondotty	3.5	3.5
5	Kunnamkulam	15.51	15.51
6	Kottakkal	7.5	5
7	Tirurangadi	14.34	3
8	Kasaragod	7.426	7.426
9	Pandalam	6.593	6.593
10	Irinjalakkuda	13.05	6.5
11	Mukkam	5.5	5.5
12	Chalakydy	3	3
13	Kodungallor	3.4	3.4
14	Koothuparampu	24	8
15	Nedumangad	17.25	15
16	Kalamassery	3.8148	3.8148
17	Karunagapally	31.2434	7
18	Cherthala	14	4
19	Ottappalam	2.93	2.93
20	Adoor	4.301	4.301
21	Thrikkakara	21.37	3.5
22	Anthoor	3.5	3.5

ANNEXURE-4 to the 10th SLTC Minutes

10.11 ADDITIONAL WATER SUPPLY PROPOSALS

23	Mannarkkad	6.69	6.69
24	Perumbavoor	3	3
25	Malappuram	5.62	5.62
26	Shornur	19.04	8
27	Erattupetta	25	5
28	cherplassery	2.4183	2.4183
29	Tailparamba	4.5	4.5
30	Kothamangalam	4.7	4.7
31	Pattambi	1.035	1.035
32	Piravom	19.4	8
33	Vaikom	118.14	5
34	Haripad	0.6	0.6
35	ANGAMALY (M)	3	0
36	Panoor	90	0
37	Kayamkulam	30.15	0
38	Koduvally	9.9	0
39	Eloor	3.2	0
40	Pathanamthitta	8.02	0
41	Maradu	42	0
42	Aluva	0.31	0
43	Chavakkad	12.07	0
44	Koothattukulam	11.3	0
		729.4815	193.0381