

## AMRUT - KWA - STATUS - 15.01.2021

No: of Projects	No: of packages	SAAP YEAR	AMRUT Project ID in MoHUA site	NAME OF WORK	AS DATE	AS AMOUNT (in Crores)	PRESENT STATUS	PRESENT PROGRESS (%)	PROPOSED TIME OF COMPLETION	ISSUES	Expenditure (in crores)
<b>TRIVANDRUM</b>											
<b>PROJECT DIVISION, TRIVANDRUM</b>											
<b>WATER SUPPLY SECTOR</b>											
1	1	15-16-17	KER-THI-001 & KER-THI-017	Improvement of water supply scheme - Construction of 75mld Water Treatment Plant at Aruvikkara	23/2/2017	70.00	Trial run started successfully.	99%	-Jan-2021		42.456
2	2	16-17	KER-THI-018	Construction of smart office in Thiruvananthapuram - Kowdiar, Pongmoodu, Vellayambalam 2016-17	15/08/2017	1.75	Pongumoodu office - Work completed (Inaugurated on 17/8/20.) Vellayambalam office - Work completed (Inaugurated on 7/8/20), Kowdiar office - Work is ongoing. Column casting up to 1st floor done. Reinforcement works for beams ongoing.	73%	-Feb-2021	Only oral direction received from Corporation for starting Kowdiar office work.	0.256
3		16-17		Supplying and Installation of smart meters	27/9/2017	2.29	Work split in to two packages				
	3	16-17	KER-THI-290	Supplying and Installation of smart meters - Phase I		1.27	Meters supplied. Out of 390 meters 146 meters installed. Developing interlinking software to be done.	36%	-Apr-2021		0.014
	4	16-17	KER-THI-291	Supplying and Installation of smart meters - Phase II		1.02	Agreement executed on 6.3.2019 Interlinking software work was entrusted with Kerala Start-up Mission & they failed to come up to the expectation. The supply & installation of smart meters were awarded to a different agency & they could not start work since the software development got delayed. Hence, Contractr have expressed their unwillingness to continue with the work & requested to relieve them. Work to be retendered.				0.007
4	5	17-18	KER-THI-031	Installation of Flow meters	01-01-2018	7.50	Out of 53 nos of flow meters 26 nos installed at various locations in Thiruvananthapuram corporation. 14 Flowmeters have been linked to the SCADA dashboard along with the installed Level Transmitters (5 Nos). Balance linking in progress.	45%	-Jul-2021	Balance flowmeters can be installed with CMG permission, as some transmission lines require a shutdown.	0.721
				<b>TOTAL - WATER SUPPLY</b>		81.54					43.454
<b>SEWERAGE SECTOR</b>											

1	1	15-16	KER-THI-005 & KER-THI-021	Decentralized 5MLD sewerage treatment plant (STP) at Medical College including water recycling plant and reuse	23/02/2017	19.16	ETP Works @Medical College in progress. Rs. 10.50 lakhs remitted to KSEB for arranging HT Calbe laying work	73%	-Feb-2021		4.362
2	2	15-16	KER-THI-006	Construction of sewerage pump house at Edathara in Thiruvananthapuram Corporation	23/2/2017 16/9/2020 (Revised A.S)	8.21	Design is approved by WASCON. Forest clearance received and tree cutting has been done.				0.160
3	3	15-16	KER-THI-007	Supplying and Laying 600mm dia DI Pumping main from Pump at Edathara to STP at Muttathara in Thiruvananthapuram Corporation.	23/2/2017	17.29	Out of 8700metre, 47% laying completed. Tested Pipe arrived at site for balance laying.	47%	-Mar-2021	<u>NHAI permission</u> 600 mm DI Pipe 45 m at Lords hospital - Through HDD method (Depth - 2 to 8m below the existing Ground level) Online application submitted by KWA. KWA has submitted agreement and undertaking as per the direction of NHAI on 5.10.2020 and sanction is awaiting. Project Director office , NHAI informed that bank guarantee forwarded to Regional office for further process .	9.438
4		16-17		Laying transmission main and sewer networks in Block L (Edathara) - Collection and Conveyance system	2/11/2017 16/9/2020 (Revised A.S)	29.94	Work split into 6 packages.				5.248
	4	16-17	KER-THI-067	(a) Laying trunk main from Stilling chamber at Pulayanarkotta to MH 10 of Pumping station at Edathara (Part 1)		15.58	700 mm RCC NP3 pipe -287 m completed out of 304.00m 800 mm RCC NP3 pipe - 370m completed out of 1120.00m 1000mm RCC NP3 pipe - 240 m completed out of 1690.0 m Construction of MH 8 nos completed out of 110 nos Stilling chamber-completed	20%	-May-2021	<i>KRFB road cutting nod at Kumarapuram Poonthi road yet to get. Road restoration amount paid to KRFB.sanction to be obtained.</i>	0.008
	5	16-17	KER-THI-071	Supplying and laying sewer line through Pettah Venpalavattom road, Greenpark road and side of Amayizhanjan thodu and to MH 7 Edathara zone500mm (RCC pipe-1530m) - pakage 2		2.94	Tender invited with opening on 27.10.2020. No offer received in the first tender call. Retendered after election code o f conduct. Opening was on 13.1.2021. No offer received. To be retendered.			<i>Rupees 2.72 Cr. was deposited to the Irrigation department for the construction of side wall in Amayizhanjanthodu. On 13.01.2020, EE, Irrigation has informed that theoriginal proposal was for 900m length &amp; needed revision. Amount is not sufficient for the work.</i>	0.055
	6	16-17	KER-THI-072	Laying transmission main and sewer network in block L Edathara- collection and conveyance system- Supply and laying trunk main from stilling chamber at Udhaya Garden to MH 89- pakage 3		1.96	1) 500mm RCC NP3 pipe - 460m completed out of 474 m 2) 600mm RCC NP3 pipe - 80m completed out of 620.00 m 3) construction of MH - 18 nos completed out of 54 nos	47%	-Feb-2021		0.015

	7	16-17	KER-THI-073	Sewer network from Pettah Arasumode junction to MH-7 Edathara pumping station package 4		4.93	<p>First Tender - Two offer received. Due to high quoted rate in the first tender call. Tender cancelled</p> <p>First Tender(after estimate revision) Two offer received. Due to high quoted rate in the first tender call.tender cancelled.</p> <p>First re-tender . Two offer received.lowest offer (31.50 % above TPAC). openend on 30.7.2020. Under scrutiny in H.O</p> <p>KWA Board held on 23.12.2020 approved the tender, subject to approval of SHPSC, AMRUT. To be placed in the next SHPSC.</p>				0.010
	8	16-17	KER-THI-074	Laying sewer network in L block (Edathara) from MH 110 to MH 150 (package 5)		1.76	<p>First Tender -Two offer received.Due to high quoted rate in the first tender call tender cancelled</p> <p>First Tender(After revision) - Two offer. Due to high quoted rate in the first tender call. Tender cancelled</p> <p>First re-tender -tender openend on 24.7.2020 .Single offer offer received.43% above. Tender under scrutiny.</p> <p>KWA Board held on 23.12.2020 approved the tender, subject to approval of SHPSC, AMRUT. To be placed in the next SHPSC.</p>				0.000
	9	16-17	KER-THI-292	AMRUT-Laying transmission main and sewer network in Block L Edathara-collection and conveyance system- Laying Sewer network by HDD method from MH 10 towards KIIMS Hospital (Package 6)		2.77	<p>Tender openend on 30.7.2020. Two offers received.33.95 % and 24.05 % above.</p> <p>KWA Board held on 23.12.2020 approved the tender, subject to approval of SHPSC, AMRUT. To be placed in the next SHPSC.</p>				0.000
5	10	17-18	KER-THI-034	Supplying and erection of pumpsets, transformer and electrical accessories in the Block- L, Edathara Pumping Station	30/3/2019	4.00	<p>First Tender -No offer</p> <p>First re-tender(RT1)- No offer</p> <p>Second re-tender (RT2)- no offer</p> <p>Third re-tender (RT3-) -No offer</p> <p>Fourth re-tender (RT4) -Single offer received. Tender opened on 6.8.2020 (31.99 % above TPAC). Tender committe met on 4/11/2020 in H.O decided to cancel the tender.</p> <p>Retendered with opening dtac 27.01.2021</p>				0.020
6	11	17-18	KER-THI-035	Construction of Pumping station at Akkulam (Block K)	11-02-2017	4.00	<p>1) 2 nos of well of dia 6.5 m ,well 1=13.8 m completed, well 1=15.0 m completed</p> <p>2) Grit chamber of size 12.7x4.9 =not started</p> <p>3)Construction of pump house compound wall = not started</p> <p>4)construction of 4 nos of MH=not started</p>	22%	-May-2021		
7	12	17-18	KER-THI-036	Supplying and laying 450mm DI K9 pumping main for a length of	11-02-2017	2.28	Work completed.	100%	Completed		2.167
8	13	17-18	KER-THI-037	Supplying and laying Transmission main in Block K (Akkulam) to connect stilling chamber at Bypass junction to pumping station at Akkulam collection and conveyance system	11-02-2017	7.00	<p>630 mm HDPE - 539.5 completed out of 971.00 m</p> <p>Construction of MH, outof 54 nos, 7 completed &amp; 2 casted up to 1.2m</p>	35%	-Mar-2021	<p>Since 24.4.2018 KWA has requested NHAI to accord road cutting permission</p> <p>600 mm HDPE 40 m near Kuzhivila bridge - Through HDD method (Depth - 2 to 8m below the existing Ground level)</p> <p>Online application submitted by KWA. KWA has submitted agreement and undertaking as per the direction of NHAI on 5.10.2020 and sanction is awaiting. Project Director office , NHAI informed that bank guarantee forwarded to Regional office for further process .</p>	1.268

9	14	17-18	KER-THI-035	Supplying and erection of pumpsets, transformer and electrical accessories in the Akkulam Pumping Station (Block K)	11-02-2017	1.80	Tender opened on 5.10.2020. Single offer received 45% above TPAC . Tender placed in the tender committee held on 30/11/2020. Directed SE, Trivandrum to collect market rate and compare with quoted rate so as to place in the next tender committee. TC which met on 20.12.20 directed to retender the work. To be retendered				0.021
10	15	17-18	KER-THI-039	Construction of Pumping station at Karimanal (Block J)	11-02-2017	4.00	Steel work and form works for the pump house in progress.	50%	-Feb-2021	Funds to be received from Trivandrum Corporation for the last submitted bill.	0.569
11	16	17-18	KER-THI-040	Supplying and laying 350mm DI K9 pumping main (Karimanal pumping station)	11-02-2017	1.30	Work Completed	100%	Completed		0.682
12		17-18		Laying Transmission main and sewer networks in Block J (Karimanal) - Collection & Conveyance system	11-02-2017	15.02	Work split in to 3 components				
	17	17-18	KER-THI-297	Trunk main to Karimanal		12.73	Laying HDPE pipes 500mm-205m, 630mm-1948m done. MH56,MH11,MH10,MH9,MH7 ,MH6,MH20,MH21 works in progress	17%	-Aug-2021	NHAI to accord road cutting permission 600 mm HDPE 50 m near Thampuranmukku junction - Through HDD method (Depth - 2 to 8m below the existing Ground level) Online application submitted by KWA.	0.613
	18	17-18	KER-THI-298	Sewer network from Bypass Jn (Kuzhivila) to MH3 of trunk main from Arasumoodu to Karimanal Pumping station		1.59	First Tender - Single offer received. no additional offer received. Tender cancelled. First re-tender(RT1) -Single offer received. Due to high quote rate tender cancelled (90% above) Second re-tender (RT2) No offer received. Hence cancelled. third re-tender (RT3) -No offer received. Hence cancelled. forth re-tender (RT4) - No offer received. Hence cancelled. fifth re-tender (RT5) - Single offer received. Single offer received 49 % above TPAC . Tender placed in the tender committee held on 30/11/2020. Decided to retender the work.				
	19	17-18	KER-THI-299	Inter connection sewer networks from trunk main man holes of both sides of the road from Arasumoodu		0.70	Agreement executed on 4.11.2020 Precasting works started	4%	-Aug-2021		
13		17-18		Providing sewer trunk from Kozhikottam area to Pumping station of	2/11/2017 16/0/2020	10.56	Work split into 4 packages.				1.028
	20	17-18	KER-THI-207	(A) 350mm DI K9 PM from well at Kulathoor to stilling chamber at Arasumoodu		1.06	Work Completed	100%	Completed		0.001

	21	17-18	KER-THI-209	(B) Well at Kulathoor		3.00	<p>First Tender(After revision Pumping station)- No offer</p> <p>First Tender (After clubbing the Pumping station and Pump &amp; electrical installation) No offer</p> <p>First re-tender -Two offeres were received. As the amount quoted is too high the tender cancelled.</p> <p>Second re-tender . openend on 10.8.2020. single offer .40 % above TPAC.</p> <p>Tender placed in the tender committee held on 30/11/2020 and 20/12/2020. Will be placed in the next KWA Board</p>				0.010
	22	17-18	KER-THI-211	(C) Sewer transmission main to Kulathoor		4.80	<p>Work order issued on 27.5.2020. Agreement not executed.Final notice issued to the firm on 10.10.2020 for executing the agreement on or before 23.10.2020. The tender has been cancelled.</p> <p>Since GST was not included in the estimate, the estimate has to be revised and revised T.S to be issued.</p> <p>To be retendered.</p>			Permission from Technopark pending	0.000
	23	17-18		(D) Supplying and Erection of Pumpsets , transformer and electrical accessories in the Kulathur Pumping Station		1.70	<p>Status same of package B</p> <p>(Combined tender for package B &amp; D)</p>				0.004
14	24	17-18	KER-THI-043	Supplying and erection of pumpsets , transformer and electrical accessories in the Karimanal Pumping Station(BlockJ)	11-02-2017	1.50	<p>First tender - No offer, cancelled.</p> <p>First Tender (after estimate revised with GST component ) - No offer</p> <p>First re-tender(RT1) -. No offer</p> <p>Second re-tender (RT2) Single offer received 64 % above TPAC.</p> <p>On verification, peak flow of 0.29 m3/s cannot be met by the proposed pumpsets. HenceCE (SR) directed SE, Trivandrum to cancel and retender the work immediately.</p> <p>To be retendered.</p>				0.021
15	25	17-18	KER-THI-044	Providing mechanical Sludge drying unit at Muttathara 107 Mld STP	01-01-2018	5.00	<p>Retendered with due date 28.10.2019. Single offer received. As bidder not qualified, tender cancelled.</p> <p>Retendered (3rd tender) with due date 28/1/2020. Single offer (37.71% above). Price bids opened.</p> <p>KWA Board held on 23.12.2020 decided to approve the tender for a maximum rate of 10% above the TPAC of Rs.3,74,12,725/- (DSR 2016, excluding GST), if the tenderer is willing to take up the work or else retender.</p> <p>Tenderer informed his willingness and work order to be issued.</p>				0.079
				TOTAL - SEWERAGE		131.06					25.780
<b>PH DIVISION NORTH, TRIVANDRUM</b>											
<b>WATER SUPPLY SECTOR</b>											
1		17-18		Replacement of the existing damaged pipe lines & Alteration of house connections of Thiruvananthapuram water supply scheme	13/11/2017	15.00	<p>Work split in to 32 packages,</p> <p>Out of this, 20 packages executing by PH Division North &amp; 12 packages executing by PH Division South</p>				

	1	17-18	KER-THI-058	Replacing existing 100 mm AC along Chakkalamukku - Societymukku		3.23	Work completed	100%	Completed		3.507
	2	17-18	KER-THI-059	Replacing existing 125 mm AC along Pipinmoodu - Golflinks road		0.53	Work completed	100%	Completed		0.520
	3	17-18	KER-THI-060	Replacing existing 80 mm AC along Monvila Ushus Nagar to Chenkodikkadu		0.17	Work completed	100%	Completed		0.081
	4	17-18	KER-THI-061	Replacing existing 150 mm CI along Mulavan Jn- Gowreesapattom-Pottakuzhy		0.52	Work completed	100%	Completed		0.794
	5	17-18	KER-THI-062	Replacing existing 100 mm AC along Mosque lane Pettah ward		0.28	Work completed.	100%	Completed		0.191
	6	17-18	KER-THI-126	Replacing existing 80 mm AC along Amabalamukku NCC road		0.57	Work completed	100%	Completed		0.000
	7	17-18	KER-THI-127	Replacing existing 100 mm AC along Vayalikkada - Madathunada road		0.64	Work completed.	100%	Completed		1.286
	8	17-18	KER-THI-129	Replacing existing 80 mm AC along Manvila - Pullukadu-Don bosco road		0.17	Work completed	100%	Completed		0.081
	9	17-18	KER-THI-130	Replacing existing 80 mm AC along Ambalamukku Mannadi Lane		0.20	Work completed.	100%	Completed		0.214
	10	17-18	KER-THI-202	Replacing existing 150 mm AC along Ambalamukku - Oolampara road		0.43	Work completed.	100%	Completed		0.346
	11	17-18	KER-THI-203	Replacing existing 100 mm AC along Varambassery road		0.56	Work completed.	100%	Completed		0.825
	12	17-18	KER-THI-204	Replacing existing 110 mm PVC along Thilak Nagar Parottukonam		0.23	Work completed.	100%	Completed		0.150
	13	17-18	KER-THI-208	Replacing existing 100 mm AC along Rajaji Nagar inThampanoor ward		0.46	Work completed	100%	Completed		0.337
	14	17-18	KER-THI-210	Replacing existing 150 mm AC along Arasumoodu to Thippatti temple road		0.29	Work completed.	100%	Completed		0.273
	15	17-18	KER-THI-212	Replacing existing 50 mm GI along Musaliar lane Pettah ward		0.07	Work completed.	100%	Completed		0.578
	16	17-18	KER-THI-214	Replacing existing 80 mm AC along Monvila tank to Thalavarambu Temple road		0.18	Work completed	100%	Completed		0.091
	17	17-18	KER-THI-215	Replacing existing 80 mm AC along Monvila Jn to Nirmalalayam road		0.16	Work completed.	100%	Completed		0.074
	18	17-18	KER-THI-216	Replacing existing 100 mm AC along Madathunada - Perappoor road		0.32	Work completed.	100%	Completed		0.504
	19	17-18	KER-THI-218	Replacing existing 100 mm AC along Vayalikkada to Kuravankonam		0.35	Work completed.	100%	Completed		1.085
	20	17-18	KER-THI-220	Replacing existing 100 mm AC along Kunnukuzhi road		0.57	Work completed.	100%	Completed		0.690

2		17-18		Replacement of old and damaged pipelines of Trivandrum water supply scheme & alteration of house connections -Phase II	22/02/2018	2.50	Work split in to 7 packages, Out of this, 6 packages executing by PH Division North & 1 package executing by PH Division South				
	21	17-18	KER-THI-244	Replacing old AC main with 140mm,110mm and 90mm PVC pipes along Sree rangam lane, Elankom		0.80	Work completed	100%	Completed		0.416
	22	17-18	KER-THI-247	Replacing old AC service main pipes with 110mm, 90mm, UPVC Pipes at CSM Nagar in Vazhuthacaud ward,		0.44	Work completed	100%	Completed		0.277
	23	17-18	KER-THI-249	Improvement of water supply to Kallampally & Periyamadam area by interconnecting with 110 mm PVC pipe		0.09	Work completed.	100%	Completed		0.519
	24	17-18	KER-THI-253	Replacing old AC pipes with 110mm PVC pipes along Gandhi Nagar lane, Tagore Nagar, in Vazhuthacaud Ward,		0.13	Work completed	100%	Completed		0.081
	25	17-18	KER-THI-256	Replacing old AC service main pipes with 110mm, 90mm UPVC pipes at Udarasiromany Road and Palottukonam in Vazhuthacaud ward,		0.63	Work completed.	100%	Completed		0.919
	26	17-18	KER-THI-259	Replacing old AC service main pipes with UPVC main along Panickers Lane and Mangalam Lane in Sasthamangalam Ward, Thiruvananthapuram		0.21	Work completed.	100%	Completed		0.204
				TOTAL - WATER SUPPLY		12.20					14.043

**PH DIVISION SOUTH, TRIVANDRUM**

**WATER SUPPLY SECTOR**

1		17-18		Replacement of the existing damaged pipe lines & Alteration of house connections of Thiruvananthapuram water supply scheme	13/11/2017	15.00	Work split in to 32 packages, Out of this, 20 packages executing by PH Division North & 12 packages executing by PH Division South				
	1	17-18	KER-THI-225	Replacement of existing 150mm AC pipe with 160mm pvc at Konchiravila area		0.39	Work completed.	100%	Completed		1.000
	2	17-18	KER-THI-228	Replacement of existing 150mm AC pipe with 160mm pvc at Sreevaraham area		0.51	Work completed.	100%	Completed		0.313
	3	17-18	KER-THI-232	Replacement of existing 150mm AC pipe with 160mm pvc at Ariyankuzhy area		0.96	Work completed.	100%	Completed		0.333
	4	17-18	KER-THI-233	Replacement of existing 100mm GI pipe with 110mm pvc at Chalai area		0.69	Work completed.	100%	Completed		0.184
	5	17-18	KER-THI-234	Replacing existing damaged pipe and laying 160 mm pvc and altering existing connection to new line at Puthenkada In		0.55	Work completed.	100%	Completed		0.560
	6	17-18	KER-THI-235	Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at		0.48	Work completed.	100%	Completed		0.175
	7	17-18	KER-THI-237	Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at		0.11	Work completed.	100%	Completed		0.039
	8	17-18	KER-THI-239	Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Thirumala to		0.03	Work completed.	100%	Completed		0.016

	9	17-18	KER-THI-293	TWSS – Alteration of House connections to the JICA and JnNURM line in Cheriya muttam area (Package 1)		0.43	The work was for providing 400 free connection, 100 Alteration and for laying 90 mm PVC pipe of 120m. 1. Pipe laying works Completed. 2. Free Connection Documentation and Work order on going. 3.290 nos work Order completed and meter fixing On going. After giving connection from, the existing and pipe line under JICA, JUNNRUM & this project, So many branches having no distribution Line. So a pipe laying work awarded under Deposit of TVM Corporation for laying 90 mm PVC for about 1797 m. The Deposit work for pipe laying was awarded and now both the work ongoing simultaneously.	75%	-Jan-2021		0.086
	10	17-18	KER-THI-294	TWSS – Alteration of House connections to the JICA and JnNURM line in Poonthura church area (Package 2)		0.32	Work completed	100%	Completed		0.097
	11	17-18	KER-THI-295	TWSS MACE AMRUT Proposal- Providing new connection and alterations of house connection from JICA / JnNURM District laid lines in		0.33	Work completed	100%	Completed		0.068
	12	17-18	KER-THI-296	Replacement of 100mm AC pipes and laying 110mm PVC at Mankeezh line at Sreevaraham under Kuriathy section		0.31	Work completed	100%	Completed		0.271
2		17-18		Replacement of old and damaged pipelines of Trivandrum water supply scheme & alteration of house connections -Phase II	22/02/2018	2.50	Work split in to 7 packages, Out of this, 6 packages executing by PH Division North & 1 package executing by PH Division South				
	13	17-18	KER-THI-262	Replacing old AC main and Laying of 110 mm PVC 6kg/cm2 pipe at Vellayani Junction, Studio Road to Palnkalamukku,		0.19	Work completed	100%	Completed		0.239
				TOTAL		5.30					3.381

**SEWERAGE DIVISION, TRIVANDRUM**

**SEWERAGE SECTOR**

											Advt. Charges	0.071
1		15-16		AMRUT - SAAP 2015-16 - Sewerage work in Trivandrum Corporation	26/03/2016	3.72	Work split in to two packages					
	1	15-16	KER-THI-002	Laying 900mm dia DI pumping main at Muttathara Sewage Treatment Plant.		3.34	Work Completed	100%	Completed	Paving interlocking tiles over trench portion inside BSF Compound has been arranged separately by utilizing the savings in the A.S under AMRUT. Council approval required. Addressed the matter to the Secretary, Tvm Corporation on 6/3/2020, 21/6/2020 and 22/9/2020	3.097	
	2	15-16	KER-THI-004	Rehabilitation of existing pump and machinerics- Kannammoola pump		0.38	Work Completed	100%	Completed		0.314	
2	3	15-16	KER-THI-003	Laying 700mm dia RCC NP3 Pipe sewer trunk main II from Murinjapalam – Kannammoola.	23/02/2017 (16/10/2020 Revised A.S)	1.64	Agreement executed on 18/12/2020 Pipes shifted to site. Work started		-Apr-2021			
3		16-17		Rehabilitation of existing networks in various blocks of Thiruvananthapuram sewerage scheme	11-02-2017	3.84	Split in to 23 works and all are completed					



	4	16-17	KER-THI-166	AMRUT - TSS Rehabilitation - Increasing the capacity of sewer 150mm dia SW pipe to 200mm dia SW pipe and construction of RCC manholes at Manacadu Harshan Nagar and		0.14	Work completed. (3 works clubbed, SI No:4, 5, 6)	100%	Completed	
	5	16-17	KER-THI-193	AMRUT -TSS Rehabilitation - Urgent Re-Laying 200mm SW pipe and construction of manhole near Parthas at Power House Road .		0.06	Work completed. (3 works clubbed, SI No:4, 5, 6)	100%	Completed	0.261
	6	16-17	KER-THI-194	AMRUT - TSS Rehabilitation - Relaying chocked and broken sewer line including construction of man holes from SNRA 88B to SNRA 101 at SN Nager, Pettah		0.06	Work completed. (3 works clubbed, SI No:4, 5, 6)	100%	Completed	
	7	16-17	KER-THI-190	AMRUT - TSS Rehabilitation - Providing 200mm sewer line from VRA B - 26 to VRA A -22 and connectig to the existing MH near Khadi Board, Vanchivoor		0.05	Work completed. (3 works clubbed, SI No:7,8)	100%	Completed	
	8	16-17	KER-THI-191	AMRUT- TSS Rehabilitation - Relaying damaged 300mm sw pipe from Parachal Jn in Malloor road to Devi pharma Junction and construction of dilapidated man holes at Thumbara lane in Vanchivoor ward		0.19	Work completed. (3 works clubbed, SI No:7,8)	100%	Completed	0.199
	9	16-17	KER-THI-192	AMRUT - TSS Rehabilitation - Reconstruction of dilapidated man holes at Ambujavilasom, malloor road, Chettikulangara, Athani, Amba nagar, Mullassery, Chirakkulam, Thengapura, Mulluvilakom, Pettah, Rishimangalam, Palkulangara, Chempakassery, Kaithamukku, Pattoor etc under Sasthamangalam Section I, Kuvimbu		0.31	Work Completed	100%	Completed	0.298
	10	16-17	KER-THI-195	AMRUT - TSS Rehabilitation -D Block - Supplying and laying 200 mm dia SW sewer branch line from The Existing MH towards Chalakuzhy - Kappil road		0.18	Work completed.	100%	Completed	0.127
	11	16-17	KER-THI-196	TSS - AMRUT -Rehabilitation --Laying 150mm SW pipe at Aiswarya lane, Poornima lane, Bharath lane, Mythri lane & Kavuvila lane at Sasthamangalam ward under sewerage section		0.32	Work completed.	100%	Completed	0.243
	12	16-17	KER-THI-197	AMRUT -TSS Rehabilitation - Increasing the size of existing sewer main using 400mm dia RCC NP3 pipe from Edappazhinji towards CSM Nagar I Reach Ch.0 M to 379m		0.83	Work completed. (3 works clubbed, SI No:12,13,14)	100%	Completed	
	13	16-17	KER-THI-198	AMRUT-TSS Rehabilitation -Increasing in size of existing sewer main using 400mm dia RCC NP3 pipe from Edappazhinji towards CSM Nagar II Reach Ch.379M to 817m		0.72	Work completed. (3 works clubbed, SI No:12,13,14)	100%	Completed	1.338
	14	16-17	KER-THI-199	AMRUT-TSS Rehabilitation - Increasing in size of existing sewer main using 300mm dia SWpipe from Edappazhinji towards CSM Nagar III Reach Ch.817M to 1191m		0.38	Work completed. (3 works clubbed, SI No:12,13,14)	100%	Completed	
	15	16-17	KER-THI-200	AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Jawahar Nagar area under Sewerage Section Sasthamangalam		0.07	Work completed.	100%	Completed	0.064
	16	16-17	KER-THI-201	AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Kanaka Nagar area under Sewerage Section Sasthamangalam		0.07	Work completed.	100%	Completed	0.050

	17	16-17	KER-THI-205	AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Lenin Nagar		0.07	Work completed. (3 works clubbed, SI No:17,18,19)	100%	Completed	
	18	16-17	KER-THI-206	AMRUT-TSS Rehabilitation - Dismantling existing damaged 100mm dia SW sewer line and laying 200mm dia SW pipe and construction of manholes at Madathuvila Lane Edappazhinji		0.02	Work completed. (3 works clubbed, SI No:17,18,19)	100%	Completed	0.075
	19	16-17	KER-THI-227	TSS - AMRUT - Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Attara lane, Kannammoola under Sewerage Section Sasthamangalam		0.04	Work completed. (3 works clubbed, SI No:17,18,19)	100%	Completed	
	20	16-17	KER-THI-229	AMRUT - TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Nanthancodu Nalanda area under Sewerage Section Sasthamangalam		0.07	Work completed.	100%	Completed	0.061
	21	16-17	KER-THI-230	AMRUT-TSS Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Peroorkada - Ambalamukku area under Sewerage Section Sasthamangalam		0.06	Work completed.	100%	Completed	0.060
	22	16-17	KER-THI-231	AMRUT - TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Poojappura Thirumala road		0.06	Work completed.	100%	Completed	0.059
	23	16-17	KER-THI-236	AMRUT - TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Cherukode lane, Kunchalummoodu		0.08	Work completed (4 works clubbed, SI No:23 to 26)	100%	Completed	
	24	16-17	KER-THI-238	AMRUT- TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Kadakamthalackal lane, Melaranoor		0.03	Work completed (4 works clubbed, SI No:23 to 26)	100%	Completed	
	25	16-17	KER-THI-240	AMRUT - TSS Rehabilitation - Urgent rehabilitation of dilapidated manholes at Karamana Mangad lane (KMRA)		0.04	Work completed (4 works clubbed, SI No:23 to 26)	100%	Completed	0.089
	26	16-17	KER-THI-241	AMRUT - TSS- Rehabilitation- Urgent reconstruction of dilapidated old brick manholes at Nandavanam Gardens, Valiyasala		0.02	Work completed (4 works clubbed, SI No:23 to 26)	100%	Completed	
4		16-17		Providing new network in the missing areas of the core city in Thiruvananthapuram	11-02-2017	7.98	Split in to 14 works out of this 10 nos completed.			
	27	16-17	KER-THI-075	Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar Ist Reach ch 0m to 259m		0.90	150 m of pipe laid, 9 nos of man hole have been completed. Work delayed due to rain, Pandemic situation. The Pipe has to be laid below 5.35 m GL, and the area is old paddy field which has been refilled with earth. (2 works clubbed, SI No:27 & 28)	56%	-Mar-2021	0.752
	28	16-17	KER-THI-076	Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar IInd Reach ch 259m to 512m		1.00	Work in progress. (2 works clubbed, SI No:27 & 28)	40%		
	29	16-17	KER-THI-125	TSS- D Block zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edappazhinji to Chithranagar via vettamukku - I.		0.62	Work completed (2 works clubbed, SI No:29 & 30)	100%	Completed	

30	16-17	KER-THI-128	TSS- D Block zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edappazhinji to Chithranagar via vettamukku - 2.	0.54	Work completed (2 works clubbed, Sl No:29 & 30)	100%	Completed	
31	16-17	KER-THI-131	TSS E Block Zone II Laying 300mm dia SW Pipe sewer main from Jagathy Vettamukku sewer main MH 60 towards Kootamvila Ex.MH (N-N1)	0.19	Work completed	100%	Completed	0.174
32	16-17	KER-THI-132	TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara lane towards Padayani road ( PRA - lane10) at Maruthankuzhy	0.14	Work completed (3 works clubbed, Sl No:32, 33, 34)	100%	Completed	
33	16-17	KER-THI-134	TSS- E Block Zone III - Supplying and laying 150 mm dia SW branch sewer line from the existing MH towards Melekuzhivila at Maruthankuzhy	0.03	Work completed (3 works clubbed, Sl No:32, 33, 34)	100%	Completed	0.203
34	16-17	KER-THI-136	TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara line towards Padayani road association lane No. 05 ( PRA 16-20) at Maruthankuzhy	0.10	Work completed (3 works clubbed, Sl No:32, 33, 34)	100%	Completed	
35	16-17	KER-THI-133	Supplying and laying 200 mm dia SW sewer line from The Existing MH towards Binoy lane at Kizhakke Pattom Residence Association	0.08	Work completed	100%	Completed	0.063
36	16-17	KER-THI-135	TSS-Supplying and laying 200 mm dia SW pipe sewer line from Padayani Road Ex: MH towards Padayani Gardens Lane No. 8A ( PRA G1 to G17)	0.12	Work completed (2 works clubbed, Sl No:36 & 37)	100%	Completed	
37	16-17	KER-THI-139	TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara sewer main towards Dwani Lane ( PRA Lane No.07) at Maruthankuzhy	0.15	Work completed (2 works clubbed, Sl No:36 & 37)	100%	Completed	0.201
38	16-17	KER-THI-142	TSS - E Block Zone II - Laying 300mm dia SW Sewer main interconnection between Kootanvila and Chittatinkara Sewer main.	0.10	Work completed.	100%	Completed	0.056
39	16-17	KER-THI-289	TSS-Urgent laying of 300mm dia HDPE. pipe and construction of new manholes at Chengalloor and Vattavila of Punnakkamugal ward.	1.03	Agment executed on 30.10.2020. Pipe to be received at site.		-May-2021	
40	16-17	KER-THI-164	TSS - Laying 250 mm dia DI K9 pumping main from Mudavanmugal Pump House to Jagathy Junction and construction of Stilling Chamber at Jagathy Junction	3.00	Agreement executed . Pipe supplied.	10%	-May-2021	PWD - 250mm dia pipe 1350m - BM&BC road cutting required. Restoration Charge (Rs.66.40Lakhs) remitted on 25/4/2019. Addressed Deputy Collector regarding the issue. Written permission from District Collector obtained recently. (9/10/2020)

5	41	17-18	KER-THI-046	Providing new networks (Sewerage facility in the Kalladimugham Housing Colony)	1/1/2018 16/9/2020 (Revised A.S)	13.15	Out of 4400 m, Pumping main 1533m has been laid. 150mm SW Pipe 562m laid 30 Man holes have been completed, 8 Nos under construction. 250 mm SW Pipe 65 m laid 2 nos Man Hole completed and 2 nos under construction.	35%	-May-2021	Due to public agitation taking trial pit for laying of pumping main in front of PoonthuraPuthen pally has been stopped. Addressed the matter to Hon: Mayor, Mission Director, SMMU-AMRUT for urgent intervention.  Sanction from NHAI pending. 350 mm DI pipe (Casing - 800mm dia MS pipe) 50 m near Kumarichantha Market - Through HDD method (Depth comes to 2.5m) For NHAI road cutting request submitted on 10/10/2019. Later, online application submitted to NHAI for carrying through HDD method on 13/3/2020.NHAI has given the letter for remitting bank guarantee via email on 19.10.20 for processing the request. Bank guarantee remitted. Awaiting sanction	3.319
6		17-18		Providing new network in the missing areas of core city	01-01-2018	9.95	Work split into 46 packages				
	42	17-18	KER-THI-217	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kuravankonam , Vikramapuram Hills house no.VH-130 to 135- under Sewerage Section,Sasthamangalam		0.07	Work Completed	100%	Completed		0.046
	43	17-18	KER-THI-219	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line from Jawahar nagar O street towards Bhagavathy nagar A street- under Sewerage Section,Sasthamangalam		0.12	Work Completed	100%	Completed		0.061
	44	17-18	KER-THI-221	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-46 to 53- under Sewerage Section,Sasthamangalam		0.10	Work Completed	100%	Completed		
	45	17-18	KER-THI-223	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-82 to 92- under Sewerage Section,Sasthamangalam		0.09	Work Completed	100%	Completed		
	46	17-18	KER-THI-226	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Bhagavathi line B-7- under Sewerage Section,Sasthamangalam		0.16	Work Completed	100%	Completed		
	47	17-18	KER-THI-243	AMRUT SAAP -2017-18 -TSS- Dismantling existing 100 mm dia SW pipe and relaying 200 mm SW sewer line and construction of RCC Man holes at T N line , Vazhuthakadu under Sewerage Section,Sasthamangalam		0.15	Work Completed	100%	Completed		0.398
	48	17-18	KER-THI-245	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Nethaji Bose road , Marappalam near Keni bridge from NBRA H 1 to NBRA H - 10 under Sewerage Section,Sasthamangalam		0.08	Work Completed	100%	Completed		
	49	17-18	KER-THI-246	AMRUT SAAP-2017-18- TSS- Supplying & Laying sewer line at Street - 3 of Devaswom Board Residents Association Area		0.10	Work Completed	100%	Completed		
	50	17-18	KER-THI-222	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-56 to 72- under Sewerage Section,Sasthamangalam		0.15	Work Completed	100%	Completed		0.091

	51	17-18	KER-THI-224	AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Bhagavathi line C-15 and C-16- under Sewerage Section,Sasthamangalam	0.19	Work Completed	100%	Completed	0.106
	52	17-18	KER-THI-248	AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Right R C area -under Sewerage Section, Sasthamangalam	0.13	Work completed.	100%	Completed	0.140
	53	17-18	KER-THI-250	AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Central R C area - under Sewerage Section,Sasthamangalam	0.13	Work completed.	100%	Completed	0.139
	54	17-18	KER-THI-251	AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Left R C area - under Sewerage Section,Sasthamangalam	0.11	Work completed.	100%	Completed	0.123
	55	17-18	KER-THI-254	AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in West R C area - under Sewerage Section,Sasthamangalam	0.10	Work completed.	100%	Completed	0.113
	56	17-18	KER-THI-255	AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Right R C area under Sewerage section , Sasthamangalam	0.10	Work completed.	100%	Completed	0.283
	57	17-18	KER-THI-257	AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Central R C area under Sewerage section, Sasthamangalam	0.11	Work completed.	100%	Completed	
	58	17-18	KER-THI-258	AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Left R C area under Sewerage section , Sasthamangalam	0.10	Work completed.	100%	Completed	
	59	17-18	KER-THI-260	AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in West R C area under Sewerage section , Sasthamangalam	0.09	Work completed.	100%	Completed	0.080
	60	17-18	KER-THI-261	TSS - Reconstruction of dilapidated manholes in Palkulangara, Pettah, Perunthanni area under Sewerage Sn 1	0.21	Work completed.	100%	Completed	0.202
	61	17-18	KER-THI-263	TSS - Reconstruction of dilapidated manholes in Manacaud, Sreevaraham, Kalippankulam, Enchakkal area under Sewerage Sn 1	0.21	Work in Progress . (3 works clubbed, SI No:61 to 63)	100%	Completed	0.278
	62	17-18	KER-THI-264	TSS - Reconstruction of dilapidated manholes in Chalai, Fort, Chenthitta, Attukal, Pazhavangadi, Powerhouse area under Sewerage Sn 1	0.21	Si No: 61- Completed  Si No: 62 - Manholes 23/30 completed, Work in progress.	77%	-Jan-2021	
	63	17-18	KER-THI-265	TSS - Reconstruction of dilapidated manholes in Vanchiyoor, Pulimoodu, chirakulam, Uppidamoodu, Pallimukku area under Sewerage Sn 1	0.21	SI NO: 63 -Manholes 13/30 completed, work in progress, tar cutting request sent to PWD vide ROW/10820 & ROW/10819 dated 05/11/2020 for construction of 7 MHs Tar cut joint inspection of ROW/10820 & ROW/10819 completed on 27/11/2020, estimate not received.	44%	-Feb-2021  Tar cut joint inspection of ROW/10820 & ROW/10819 completed on 27/11/2020, estimate not received.	
	64	17-18	KER-THI-266	TSS - Raising of Manhole covers in various wards under Sewerage Sn. 1	0.20	Work completed.	100%	Completed	0.209
	65	17-18	KER-THI-267	TSS - Providing Sewerage facility to Eastern side of Amayizhanjan thodu between Vanchiyoor Jn and Samad Hospital road jn	0.21			-May-2021	

66	17-18	KER-THI-268	TSS-Rehabilitation of sewer line including cleaning, replacing damaged lines etc at Kozhiyottu, Vilayil lane, Kaithamukku, Thengappura area	0.40	Agreement executed on 13/11/2020 SI No: 67, work started.		-May-2021	
67	17-18	KER-THI-270	TSS- Rehabilitation of damaged sewer network in Amma Residents area, Palkulangara	0.09			-May-2021	
68	17-18	KER-THI-271	TSS- Rehabilitation of sewer line from Pettah to Railway hospital road	0.50	Work completed.	100%	Completed	0.077
69	17-18	KER-THI-272	TSS-Rehabilitation and upgradation of existing sewer network at Thakaraparambu, Sreekanteswaram Manacaud Aiswarya Nagar Area	0.40	Work in progress (2 works clubbed, SI No: 69 & 70) SI No: 69 - 551/551 M pipe laying & 24/24 MH construction completed.	100%	-Dec-2020	0.020
70	17-18	KER-THI-273	TSS-Rehabilitation and upgradation of existing sewer network at Enchakkal area	0.40	SI no: 70 - 258/600 M laying and 9/23 MH construction completed..	45%	-Jan-2021	
71	17-18	KER-THI-274	TSS - Reconstruction of dilapidated manholes in Arannoor, Thycaud area under Sewerage Sn 2	0.20	Work completed	100%	Completed	
72	17-18	KER-THI-275	TSS - Reconstruction of dilapidated manholes in Karamana Thalial area under Sewerage Sn 2	0.20	Work completed	100%	Completed	0.597
73	17-18	KER-THI-276	TSS - Reconstruction of dilapidated manholes in Poojapura, Mudavanmugal area under Sewerage Sn 2	0.20	Work completed	100%	Completed	
74	17-18	KER-THI-277	AMRUT SAAP -2017-18-TSS Rehabilitation and up gradation of Existing sewer net work at Karamana Sathya Nagar Branch lanes of Sreedevi Nagar under Sewerage Section No.2, Kuriathy	0.25	Work completed.	100%	Completed	0.324
75	17-18	KER-THI-286	TSS-Rehabilitation and upgradation of existing sewer network at Punnen road near secretariat and Mele Thampanoor area	0.14	Work completed	100%	Completed	
76	17-18	KER-THI-278	TSS - Raising of Manhole covers in various wards under Sewerage Sn. 2	0.20	Work completed.	100%	Completed	0.214
77	17-18	KER-THI-279	TSS-Rehabilitation and upgradation of existing sewer network at Jagathy kavuvila, Karyakar lane, Valiyasala kavil temple, Arysala Vivekananda street, Vilayil lane, Erakkam road	0.35	Work completed.	100%	Completed	
78	17-18	KER-THI-280	TSS-Rehabilitation and upgradation of existing sewer network and interconnections at Valiyasala myladikadavu, Jagathy near sunny pharma, CIT road	0.19	Work completed.	100%	Completed	0.530
79	17-18	KER-THI-287	TSS- Rehabilitation of sewer line at Melemankattukonam in Nedumcad ward	0.24	Work completed	100%	Completed	
80	17-18	KER-THI-281	TSS-Rehabilitation and upgradation of existing sewer network at Kala vihar, Kunnukuzhy	0.50	Work completed.	100%	Completed	0.303
81	17-18	KER-THI-282	TSS-Rehabilitation and upgradation of existing sewer network at Pattom Vrindavan gardens	0.07	Work completed.	100%	Completed	
82	17-18	KER-THI-283	TSS-Rehabilitation and upgradation of existing sewer network at Thittakudi temple lane, Vadakkekottah, Puthunagar area	0.56	Work completed.	100%	Completed	0.473

	83	17-18	KER-THI-284	TSS-Rehabilitation and upgradation of existing sewer network at Kunninpuram, Vivekananda nagar, Kailas nagar, NM nagar area		0.56		Work completed	100%	Completed		0.398
	84	17-18	KER-THI-285	AMRUT SAAP 17-18 - TSS- Rehabilitation and up gradation of Existing sewer net work at TRWA area, Podiyadi lane, BRWA area Anil Nagar, Ayilliathu Finance road In Thalial area under sewerage Section No:2 Kuriathy.		0.40		Work completed	100%	Completed		0.404
	85	17-18	KER-THI-288	TSS- Rehabilitation of sewer line at Thoppil lane, Valiyasala, Sasthri nagar West, cherukodu, Thelunguchettitheruvu area		0.16		Work in progress 3 out of 4 branches completed..	85%	-Jan-2021	NH permission required	0.001
	86	17-18	KER-THI-269	TSS-Rehabilitation and upgradation of existing sewer network at Manjalikulam branch road, Ootukuzhy, Vanrose jn branch road		0.34		Agreement executed on 5/11/2020 Pipe to be received at site.		-May-2021		
	87	17-18	KER-THI-252	TSS-Rehabilitation and upgradation of existing sewer network at Thycadu MG Radhakrishnan Jn towards Poundkulam		0.27		Work completed	100%	Completed		0.171
7	88	17-18	KER-THI-056	Providing sewerage facility to newly constructed residential colony at Karimadom- Part II	22/2/2018	0.353		Work completed	100%	Completed		0.142
				TOTAL		40.63						19.015

## KOLLAM

### WATER SUPPLY SECTOR

### PH DIVISION, KOLLAM

1		15-16		AMRUT - SAAP 2015-16 - Water supply works in Kollam Corporation	26/3/2016	6.59		Work split into 8 packages				
	1	15-16	KER-KOL-004	Replacement of contaminated AC pipe lines in Kollam Corporation - Laying distribution main from Pazhayattukuzhy OHSR to Ammannada Division in Kollam Coporation(250mm DI K9 pipe - 2500m).		1.42		Work Completed	100%	Completed		0.960
	2	15-16	KER-KOL-065	Extension of 250mm DI K9 pipe line from Madan Nada Junction to Polayathodu Junction in Kollam Corporation 250mm DI K9 pipe-1000m).		0.72		Work Completed	100%	Completed		0.870
	3	15-16	KER-KOL-066	Replacement of contaminated AC pipe lines in Kollam Corporation - Laying distribution main from Andamukkam, Thamarakulam, Contonment area from OH tank near Parvathy mill, Chinnakada to Mundakkal beach area from no: 3/4 (250mm DI K9 pipe -3500, 110mm PVC - 2500m, 63mm ASTM pipe - 750m).		2.84		Work completed.	100%	Completed		2.670
	4	15-16	KER-KOL-067	Improvement of Kollam WSS Division No. 7 to 11 in Kollam Corporation (Laying 110mm PVC 2500m, 90mm PVC 4500m).		0.65		Work completed.	100%	Completed		0.404

	5	15-16	KER-KOL-068	Improvement of Kollam WSS Division No. 7 to 11 in Kollam Corporation - Replacement of damaged pumpset.		0.10	Work completed.	100%	Completed		0.076
	6	15-16	KER-KOL-069	Replacement of 50HP/75HP VT pumpsets at booster pumphouse at Ananathavalleeswaram.		0.57	Work completed.	100%	Completed		0.548
	7	15-16	KER-KOL-070	Supply,erection and commissioning of Chlorinator system to Tubewell pumphouses in Kollam corporation.		0.17	Work completed.	100%	Completed		0.089
	8	15-16	KER-KOL-071	Supply,erection and commissioning of Chlorinator system to booster pumphouse at Ananathavalleeswaram with supply of 100Kg Chlorine cylinder.		0.12	Work completed.	100%	Completed		0.086
2	9	16-17	KER-KOL-014	Providing new water connection in Kollam Corporation 2016-17.	15/08/2017	7.00	Out of 10000 water connections, 8324 Nos of water connections given. As per the demand of Kollam corporation during the core committee meeting held on 12.06.2020, additional 1676 nos of connections from the list of consumers in the 2nd phase of AMRUT SAAP year 16-17 is incorporated and submitted before 25th SHPSC and 26th SHPSC for an amount of Rs.9.2752 Crores for getting revised A.S including tender excess of 5.64%. 26th SHPSC held on 17.12.2020 accorded revised A.S with the condition that half of the tender excess shall be borne by the Corporation.	83%	-Apr-2021		6.830
3	10	17-18	KER-KOL-026	Providing new water connection in Kollam Corporation 2017-18.	13/11/2017	7.90	Work in progress 1427 connection given and work is in progress	25%	-May-2021		
				<b>TOTAL</b>		21.49					12.533
<b>PROJECT DIVISION KOLLAM</b>											
<b>WATER SUPPLY SECTOR</b>											
1		15-16-17-18		Augumentation of water supply scheme Kollam 2015-16, 2016-17, 2017-18 ( Revised AS vide G.O(Rt) No: 31/2020/LSGD Dated 03/01/2020)	28/9/2017 & Revised AS on 03/01/2020	92.08	Work split into 6 packages				



1	15-16-17-18	KER-KOL-007	Construction of weir at Njankadavu across Kallada river	25.86	Agreement executed on 04/06/2020. Work is executing through Irrigation Department. Piling work in progress	2%	-Dec-2021	0.035	
2	15-16-17-18	KER-KOL-064	Supplying laying commissioning and maintaining 500mm DI K9 CWPM from TP to OHSR at Vadakkevila (3520m)	4.33	Work 97 % completed except road restoration work (Kollam corporation road). It was included in PWD Budget Work & now it is in Tendering Stage.	97%	-Feb-2021	3.093	
3	15-16-17-18	KER-KOL-015	Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorchira	57.12	Piling work of filter house completed (234 nos.) Excavation work for raft in progress. Chemical house piling work completed 25 nos. Clarifoculator piling work is in progress.	4%	-Jun-2021	0.000	
4	15-16-17-18	KER-KOL-073	Clear Water Pumping main from WTP to 20LL OHSR at TP using 350mm DI, 125 m	0.10	Work order issued. But the bidder informed that he is not willing to execute the work at LMR .			The TPAC of the subject work is Rs.8,91,800/- . Single offer received after retendering the work. The quoted rate of the bidder is Rs.9,71,974 which is 8.99% above the TPAC. The LMR estimate amount generated in PRICE is Rs.8,92,488/- which is 0.08% above the TPAC and as per the existing Govt. Order, sanction was accorded to the least of the above which is at the LMR amount and accordingly selection notice was issued to the bidder. But the bidder informed that he is not willing to execute the work at this rate.  The pumping main work can be executed only after completing the Clear water sump of WTP.	0.000
5	15-16-17-18	KER-KOL-074	Transformer powerline extension at TP site (KSEB work)	2.75	Rs 2.422 crores remitted to KSEB for power line extension. KSEB arranged the work.	95%	-Dec-2020	2.419	
6	15-16-17-18	KER-KOL-072	Construction of 12m dia intake well at Njankadavu	1.93	Work completed	100%	Completed	1.776	
TOTAL - WATER SUPPLY				92.08				7.323	
SEWERAGE SECTOR									

1	1	15-16-17	KER-KOL-017	Sewage Treatment plant - Kureepuzha	22/2/2018 & Revised AS on 17/06/2020	31.92	Work order issued on 27.04.2020. Agreement executed on 28.10.2020 Design work in progress. Trees numbering and demarcating done by forest department & corporation officers.		27/10/2021		0.022
<b>WATER SUPPLY SECTOR</b>											
<b>PROJECT DIVISION ALAPPUZHA</b>											
1		15-16		Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-I)	23/2/2017	33.9	Work split in to 8 packages				
	1	15-16	KER-ALA-210	Construction of 21 LL Capacity OHSR at Kommadi (Zone-I)		9.31	Painting and vertical pipe fixing work in progress	96%	-Jan-2021		4.385
	2	15-16	KER-ALA-212	Construction of 12.00LL Capacity OHSR at Thathampally (Zone-IV)		6.53	Painting and Pipeline interconnection work in progress	96%	-Jan-2021		2.778
	3	15-16	KER-ALA-213	Construction of 10 LL Capacity OHSR at Pazhavangadi (Zone-VI)		5.75	Work completed	100%	Completed		3.050
	4	15-16	KER-ALA-211	Construction of 28 LL Capacity OHSR at Aalissery (Zone-VII)		11.36	40 columns completed	44%	-Jul-2021		4.510
	5	15-16	KER-ALA-214	Digital Survey & Design of Network		0.50	Work completed	100%	Completed		0.500
	6	15-16	KER-ALA-215	Providing Bulk Meters		0.12	The work was tendered on 06/2/2019 and the tender cancelled as per the direction of Chief Engineer(CR), Kochi. Retendered on 29/05/2020, the lowest bidder quoted 18% above the TPAC. As per the directions from the Chief Engineer, the work order was issued to the lowest bidder to execute the work at the LMR rate which is 9.17 % lower than the quoted rate (Rs.1018397 /-). Now the bidder declined to accept the work order and pleaded for getting exemption from the work. To be retendered.				0.000

	7	15-16	KER-ALA-216	Setting up 24 x 7 Customer Care Facility		0.20	The work was tendered on 09/01/2020, and extended to 29/01/2020 since no offers were received. Later the work was retendered on 15/02/2020 and extended to 29/02/2020 and no offers were received. Now it is planned to setting up the customer care with the proposed office building at Allisery OHSR site. The work of the customer care can be carried out after completing the ground floor of the OHSR. To be retendered.				0.000
	8	15-16	KER-ALA-217	Setting up Water Kiosks		0.12	Kiosk at Alissery structural steel work ongoing.	35%	-Dec-2020		
2		16-17	KER-ALA-010	water Supply Sector- Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase II)	11-02-2017	56.87	Work divided in to 2 packages				
	9	16-17	'	Pipe laying			Laying of 103 km pipes out of 126 km completed. Work started along Thathampally-Punnamada road	88%	-Jan-2021		36.800
	10	16-17	'	Setting up water kiosk			1. Kiosk at Town hall construction completed. 2. Kiosk at Vaadakkal construction completed. 3. Kiosk at Thumboly construction completed. 4. Kiosk at Mangalam structural steel work ongoing. 5. Kiosk at Kaalath structural steel work ongoing. 6.Kiosk at Polabhagam- First step footing completed. 7 Kiosk at Aryad - Foundation work in progres 8.Kiosk at Thiruvambady -Foundation work in progres 9.Kiosk at Pazhaveedu site clearening completed and setting out the foundation trench . 10.Kiosk at Poomthoppu site clearening completed and setting out the foundation trench .	46%	-Mar-2021		
3		17-18	KER-ALA-017	Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3)	11-02-2017	58.13	Work divided in to 2 packages				
	11	17-18	'	Pipe laying			Pipe laying - 126/191.5km completed. PWD road cutting permission obtained from PWD for 5 number of roads. Changanashery- Kalarcode road pipe laying work in progress. 5500 House connections completed.	70%	-Mar-2021		36.300

	12	17-18		Setting up water kiosk			1.Kiosk at Chudukadu construction completed. 2.Kiosk at ESI beach structural steel work completed. 3.Kiosk at Valiyakulam construction completed. 4.Kiosk near Kothuvall chavady bridge structural steel work ongoing 5. Kiosk at Vadikadu structural steel work ongoing	35%	-Mar-2021	Location of RO plant kiosk is pending with municipality	
				TOTAL		148.90					88.323

**KOCHI**

**PH DIVISION, KOCHI**

**WATER SUPPLY SECTOR**

1	1	15-16	KER-KOC-002	Replacement of existing 525mm distribution cum pumping main with 600mm rider pumping main from Karuvelippady to Koovappadam in Kochi Corporation.	23/2/2017	3.65	Work is in progress. Replacement of distribution line each side of concrete road and shifting of connection is completed. MS fabrication work is in progress.	96%	-Jan-2021	Work was stopped due to public protest and rainy season on laying pipe through a narrow corporation road. As per the decision taken in the meeting of Kochi MLA with Superintending Engineer and Executive engineer dtd.24/11/2020, the work will be restarted after election.	2.379
2		17-18	KER-KOC-032	Replacement of 5000 damaged Service water connections	11-02-2017	5.00	Work split in to 7 packages, Out of this, 4 packages executing by PH Division Kochi & 3 packages executing by JnNURM Division Kochi				
	2	17-18		Karuvelippady Sub division (Domestic-950, Non Domestic-100)			Work in progress. Out of 1050 Nos, Domestic-993nos, Non Domestic-42nos replaced	98%	-Jan-2021		
	3	17-18		Kaloor Sub Division (Domestic-300, Non Domestic-90)			Work in progress. Out of 390 Nos , Domestic-90 nos, Non Domestic-10 nos replaced	25%	-Jan-2021		
	4	17-18		Vyttila Sub Division (Domestic-600, Non Domestic-160)			Tendered two times- Nil offer  (Tendered with due date 23/01/2020,, Further extended to 27/01/2020.No body participated.Retendered with due date 12/02/2020. Extended up to 19/02/2020,24/02/2020 and 03/03/2020.Nobody participated. Extended to 23.10.2020,12/11/2020/18/11/2020,25/11/2020, 3/12/2020, 9/12/2020)  Tender Opened. 2 offers received. Agreement executed				
	5	17-18		Pallimukku - W.W. Sub Division, Kochi - 16 (Domestic-750, Non Domestic-100)			Tendered three times - Nil offer Retender scheduled on 20/12/2020.  (Tendered with due date 16/01/2020,, Further extended to 22/01/2020,29/01/2020 and 06/02/2020.No body participated. Retendered with due date 02/03/2020. Extended up to 11/03/2020. Nobody participated. Retendered with due date 03/09/2020.Nobody participated. Extended with due date 18/09/2020.Nobody participated.) Retendered. 2 offers received.				0.020
				TOTAL		5.65					2.399

JnNURM DIVISION, KOCHI										
WATER SUPPLY SECTOR										
1	1	15-16	KER-KOC-009	Construction of 15L Ltrs. capacity GL tank at Karuvelippady in Kochi Corporation.	23/2/2017	3.20	Work completed on 31.5.2019	100%	Completed	2.879
2	2	16-17	KER-KOC-013	Replacement of old 250mm CI pipe by 300mm DI K9 pipe along Konthuruthi road of Kochi Corporation.	01-01-2018	0.82	Work completed on 8.3.2019	100%	Completed	0.699
3	3	16-17	KER-KOC-011	Replacement of 100mm AC pipe by laying rider line of 160mm PVC CL 5 along both side at Pandit Karuppan road of Kochi corporation.	15/08/2017 & Revised AS on 04/01/2020	1.75	Work completed on 30.5.2019	100%	Completed	1.596
4	4	16-17	KER-KOC-012	Replacement of 100mm CI pipe by laying 160mm and 110mm PVC pipes from Valanjambalam to Ravipuram in Kochi corporation 2016-17.	15/08/2017	0.66	Work completed on 31.5.2019	100%	Completed	0.675
5	5	16-17	KER-KOC-017	Laying of 450mm DI K9 pipe from north end of Aroor Edakochi bridge to KWA water tank site at Edakochi, Kochi corporation 2016-17.	15/08/2017 & Revised AS on 04/01/2020	1.67	Work completed on 25.3.2019	100%	Completed	1.588
6	6	16-17	KER-KOC-018	Laying pumping main of 500mm DI pipe from JnNURM WTP at Maradu to Pumphouse at Thammanam for additional pumping of water (upto 18 MLD) to Kochi city in Kochi Corporation 2016-17.	28/9/2017	16.50	Pipe supply completed -5900 m. 2523 m laying completed Permission from NHAI pending. (NHAI informed that the crossing along underpass is not acceptable.Also they informed that as per clause 9 of the Ministry Policy circular dated 22.11.2016,ROW is restricted the utility services can be allowed beneath the carriage way of service road, if available, the subject to the condition that the utility services be laid in concrete duct which will design to carry traffic on top.The width of the duct shall not be less than 1 lane)	36%	-May-2021	5.688
<p style="text-align: center;"><u>NHAI</u></p> <p>NHAI has issued the demand notice of Rs. 3.8186 Crores as road restoration charges and Rs. 0.71342 Crores as licence fees. Meeting conducted with Project Director ,NHAI and SE on 2/11/2020 to execute the agreement for road cutting. KWA Kochi officials met the Project Director, NHAI on 27-11-2020 for follow up and for explaining clarifications in the revised proposal submitted on 18-11-2020 for the AMRUT work alone, eliminating the State Plan work.under WS Division , Kochi-18. On 27-11-2020, the new Project Director, NHAI (Sri. Balachander) took a stand totally contrary to the Project Director's letter No. NHAI/PIU/COCHIN/omt/kwa/150/2019/16 dated 2nd January 2020. In the letter mentioned above, it was stated that the pipeline is proposed to be laid by open trenching in the entire chainage, including 60m long crossing through the underpass road on the rivershore. The Road restoration charges was also mentioned in that letter(page-2 Clause-4) * The calculation of license fee for AMRUT work is also forwarded from the office of the Project Director to KWA (Letter No. NHAI/PIU/150/2020/241 dated 2nd March 2020) ** The new objections pointed out by the new Project Director, NHAI on 27-11-2020 are 1) Open trenched pipe laying along the road near the riverbank (in the underpass to very easily cross the NH) cannot be recommended by the new Project Director 2) The new Project Director insisted to arrange a Pushthrough NH Crossing work ** Such a contradicting stand of the Project Director, NHAI (Contradicting the earlier stand) nullifies years long efforts for getting sanction from NHAI Railway 100m pipe laying parallel to Ponnuruni railway crossing to be done. Online application was submitted to railways for permission for laying pipe line on railway boundary at ponnuruni on 30/8/19.The joint inspection of push through work and that of ponnuruni railway boundary work was done with SSE/ERS on 2019. On repeated enquiries, railway has called for joint inspection at ponnuruni railway boundary again on 7/20. Now it came to know that joint</p>										

7	7	16-17	KER-KOC-019	Laying rider main from Kathrikadavu to Elamkulam, Chettichira, Ponnuranni areas and distribution lines in Chakkaraparambu, Chalikkavattom areas 2016-17	1/1/2018 & Revised AS on 04/01/2020	3.65	Completed	100%	Completed	3.217
8	8	16-17	KER-KOC-015	Construction of 17LL OHSR and 2.5 LL CWR at Pachalam.	27/9/2017	7.75	Existing transformer shifted. out of 36piles 36 piles completed Earthwork excavation in progress.	27%	-Jul-2021	2.430
9	9	16-17	KER-KOC-020	Construction of 15LL OHSR and 2LL CWR at Vadathode, Cheranalloor.	27/9/2017	7.75	Sump completed. Pump house roof slab completed. OHSR - Work completed upto second brace level. Reinforcement work of bottom slab of OHSR in progress.	62%	-Jul-2021	2.222
10	10	16-17	KER-KOC-021	Construction of 10L Ltrs capacity OHSR at Thevara.	27/9/2017	5.60	Work completed on 24/9/2019	100%	Completed	3.883
11	11	16-17	KER-KOC-014	Water supply sector - Kochi Corporation - Laying 500mm DI line from pumphouse at Thammanam to OHSR at Kadavanthara.	2/11/2017 & Revised AS on 04/01/2020	7.76	500mm DI pipe laying completed	99%	-Mar-2021	6.792
12	12	16-17	KER-KOC-016	Laying of 500mm transmission line from Karthikadavu to proposed Pachalam CWR	11-02-2017	10.70	Work in progress. 500 mm DI pipe, 3422m/4620m laying completed.	80%	-Mar-2021	8.077
13	13	17-18	KER-KOC-028	Construction of 13 LL Capacity OHSR at Edakochi	11-02-2017	6.00	600mm Pile -46/46 Nos completed. 500mm Pile 4/4 Nos completed. Pile load test completed. Pile cap reinforcement work going on.	25%	-Jul-2021	1.588
14	14	17-18	KER-KOC-029	Construction of 25 LL OHSR at Karuvelippady	11-02-2017	11.65	20th pile concreting and 21st pile boring on going	8%	-Nov-2021	0.000
15	15	17-18	KER-KOC-030	Construction of 40 LL OHSR at Kaloor	11-02-2017	15.00	9Nos. Column casting on going	36%	-Sep-2021	6.380

16	16	17-18	KER-KOC-031	Laying 400 rnm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270m	2/11/2017	4.40	Pipe supplied completely & out of 1270 metre, 55m pipe laid. Due to presence of so many utilities existing in the highly traffic road, work couldnot continued. Since in the Hon: Mayor's meeting on 6/5/2019 a deviated route was proposed, which is also not feasible due to above condition. AS directed on 9/10/2020 by the Additional Chief Secretary the District collector has convened a meeting on 22/10/2020 with Worshipful Mayor, Corporation Authorities and KWA officials in presence of the Hon'ble MLA Sri. P.T.Thomas . Considering the space constraints due to the presence of number of existing pipes and cables in Old thevara road and MG road and difficulty in crossing MG road , KWA has suggested to use the existing 450mm CI pipe for 870m from Perumanoor pump house in the same alignment of 400mm DI pipe and to lay balance 400mm DI pipe for 400m to the existing OHSR at Ravipuram.As directed by the Worshipful Mayor ,the District collector has instructed to test the 450mm CI pipe and to Check the stability of OHSR at Ravipuram. Provision for stability checking of OHSR is in the agreement of the work "Supplying and laying 400mm DI pipe from Perumanoor to Ravipuram." Hence the contractor was directed to carry out the same through letters and over phone. But even after repeated instructions, the contractor has not carry out the work and has submitted a letter through mail on 27/11/2020 demanding rate enhancement for the work to be executed and price escalation for Cost of pipe which was already supplied. As the contractor has not taken up any action to carry out testing ,action is	25%	-May-2021	1.379
17		17-18	KER-KOC-032	Replacement of 5000 damaged Service water connections	11-02-2017	5.00	Work split in to 7 packages, Out of this, 4 packages executing by PH Division Kochi & 3 packages executing JnNURM Division Kochi			
	17	17-18		<i>Shifting of existing water connections in Vennala-Janatha road, Arakkakadavu road and Subhash Chandra Bose road</i>			<i>Total connections shifted 315 nos</i>	<i>100%</i>	<i>Completed</i>	<i>0.092</i>
	18	17-18		<i>Pandit Karuppan Road</i>			<i>185 house connection and 12 Interconnections completed. Work completed on 22/8/2019</i>	<i>100%</i>	<i>Completed</i>	<i>0.058</i>
	19	17-18		<i>Valanjambalam- Ravipuram Road</i>			<i>191 house connection &amp; 3 interconnections completed .Work completed on 5/8/2019</i>	<i>100%</i>	<i>Completed</i>	<i>0.018</i>
				<b>TOTAL</b>		<b>107.86</b>				<b>49.261</b>

**SEWERAGE SECTOR**

1	1	15-16		Rehabilitation of 5MLD STP plant at Elamkulam	1/1/2018 & Revised AS on 25/01/2020	16.52	Agreement executed on 31/12/2020. Site handing over note given to contractor dtd 31/12/2020. Functional drawings approved from CE(WASCON) and given to the contractor on 14.01.2021 Site Clearing and shifting of materials in progress.			0.000
				<b>TOTAL</b>		<b>16.52</b>				<b>0.000</b>

**PH DIVISION THRISSUR**

**WATER SUPPLY SECTOR**

1	1	15-16	KER-THR-001	Survey and Replacing of Faulty water meters and fixing new water meters at various service connections in Thrissur Corporation area.	26/3/2016	3.00	All works completed .except connection work. 320 nos connections given out of 500.	85%	-Feb-2021	Due to delay of getting documents for balance connections.	1.326
2	2	15-16	KER-THR-002	Supply and installation of bulk flow water meters in transmission main and distribution system.	26/3/2016	1.00	Work completed on 27.06.2018	100%	Completed		0.348
3	3	15-16	KER-THR-003	Supplying and laying 700mm DI K9 raw water gravity main from dam to aerator of 36 MLD WTP at Peechi.	26/3/2016	1.00	Work completed on 18.10.2018	100%	Completed		0.785

4	4	15-16	KER-THR-008	Strengthening the existing distribution system to Thrissur Corporation area	23/2/2017	14.40	23.55 KM completed out of 34 KM. Demand note from Irrigation and PWD obtained	74%	-Mar-2021		5.615
5	5	15-16	KER-THR-009	Renovation of existing damaged pump houses in Thrissur Corporation.	23/2/2017	0.55	Work completed	100%	Completed		0.348
6	6	15-16	KER-THR-006	Design, construction and commissioning of 3 MLD WTP, reservoir and pumping main for Ollukkara zone	22/2/2018	6.00	Land for WTP not received from Thrissur Corporation. In the meeting of ACS, LSGD conducted on 21/8/2019 decided to grant maximum 3 months time for finalizing the matter, otherwise the project will be cancelled. Since land not received yet, project may be dropped.			Thissur Corporation Authorities informed that they have identified 5 lands and is in the process of arriving at fair value, so as to select the one with lowest value. The Mission Director, AMRUT informed that the Corporation has to finalize on any one piece of land since it will not be practical to get fair value for various piece of lands. The Chair of the meeting on 9.10.2020 directed the Corporation Secretary to finalize & inform which land is to be considered for the WTP.	0.000
7	7	16-17	KER-THR-016	Replacement of very old 80/100/125/200/300 AC pipes with 160PVC and 200/300/mm DI pipes at various places in Thrissur corporation	11-02-2017	12.95	33 KMs out of 35 Kms completed. 93% completed. Demand note from PWD obtained for balance road. Work is progressing.	93%	-Dec-2020	<u>AWAITING PWD ROAD CUTTING (MANNUTHY PARAVATTANY ROAD)PERMISSION.</u>	9.795
8	8	17-18	KER-THR-028	Laying of distribution lines from existing OHT at Kizhakumpattukara to Nellikunnu area for around 15 km with varying dia pipelines-(Dia 200 mm DI to 110 mm PVC	13/11/2017	6.00	Demand note from PWD obtained.,total length -11.577km, laid 5.2km Work is progressing.	41%	-Mar-2021		1.694
9	9	17-18	KER-THR-029	Providing Dedicated Feeder from 33KV Pattikkad Sub station to Pumping Water Treatment Plant.	11-02-2017	3.00	KSEB dedicated feeder work completed. Transformer supplied Transformer room Civil work is in progress. Control Panel room plinth beam concrete completed	90%	-Feb-2021		2.145
10	10	17-18	KER-THR-033	Floating intake structure at Peechi Reservoir	01-01-2018	5.00	Pump set with accessories supplied,100% pipe supplied,800 mm Di -302m laid out of 318m,700mmDI 56m laid out of 108m, material of floating intake supplied, control panel board room completed, Floating intake structure assembly is in progress at Peechi Dam reservoir.	56%	-Mar-2021		1.118
TOTAL						52.90					23.174
<b>PROJECT DIVISION NATTIKA</b>											
<b>THRISSUR</b>											



WATER SUPPLY SECTOR												
1	1	15-16	KER-THR-007	Rehabilitation of Thrissur Corporation WSS to Koorkancherry Zone - Supply and laying sepearte branched gravity main of 400mm DI K9 and replacement of 700mm PREMO with 700mm DI K9 pipe, and supply erection and commissioning of 65HP centrifugal motor pumpset for replacing of existing old pumpsets - 2nos at Koorkancherry sump allied works.	23/2/2017 23/7/2020 (Revised A.S)	3.71	Work completed. Bill paid	100%	Completed			3.696
2	2	15-16	KER-THR-005	Completion of ongoing schemes - UWSS to Ollur and Edakkunni census town villages in Thrissur Corporation - Construction of 20L Ltrs capacity OHSR at Ollur and supplying , laying distribution lines and construction of retaining wall at WTP Arattupuzha.	23/2/2017	11.40	Pipe laying work 98% completed. 20LL OHSR plastering work 90% completed	94%	-Mar-2021	Written permission for Edakkunni road- 500m along KIIFB road not obtained. As per the oral directions in the co-ordination meeting pipe line laid except in some reaches, some houses along KIIFB road are to be evacuated by PWD for completing the pipe laying work.  Permission from Railway is to be obtained. An amount of 40000/- remitted to Divisional Railway Manager, Southern Railway TVM on 18.01.2020 vide DD No.681009 as centage charge. (1) Application ID & Date - SR-TVC-2019-30 dated 10.06.2019. (2) Location - Pudukkad and Ollur near Ollur over bridge ,Chainage - 40/300 & 40/400		10.013
3	3	16-17, 17-18	KER- THR-015 & KER- THR-027	Construction of new treatment plant of 20MLD WTP at Peechi	28/9/2017	17.30	All works are progressing simultaneously. Raw water pumping main, approach road formation and landscaping work started. All other finishing works tiles, electrical,mechanical, fabrication, painting are near completion.	85%	-Mar-2021			6.344
4	4	16-17	KER-THR-017	Zoning and mapping of water supply system of Thrissur Corporation- Supply and Laying of various dia pipes-Part-1	01-01-2018	8.00	Work completed.	100%	-Sep-2020			4.344
5	5	17-18	KER-THR-026	Zoning and mapping of water supply system of Thrissur Corporation- Supply and Laying of various dia pipes-Part-2	01-01-2018	17.00	Out of 17.99Km, 10.2km length pipe laid. Sanction (order date - 14.10.2020)from PWD received on 20.11.2020	53%	-Mar-2021			10.237
6	6	17-18	KER-THR-030	Construction of 10LL OHSR at Anappara with pumping system and pumping main from Cherur to Anappara- Improvements of water supply system in Dn. 6, 7 and 8 of Thrissur Corporation- Part -1	11-02-2017	8.00	All works completed, except energistation of 500KVA transformer. HT connection agreement and TMR unit inspection pending.	99%	-Jan-2021			10.237

7	7	17-18	KER-THR-031	Supplying and laying distribution lines for Anappara Villadom area improvement of water Supply System in Dn.6,7 and 8 of Thrissur corporation- Part 2	11-02-2017	5.80	Pipeline work completed.But water supply cannot be effected due to the non availability of power connection	100%	Completed		
8	8	17-18	KER-THR-032	Construction of 5LL OHSR at Kuttanallur with gravity main and distribution network	11-02-2017	8.00	<p><u>5LL OHSR</u> Approved Stuctural design obtained from WASCON . In 3rd re-tender call, a single offer received for the additional work of OHSR (pile foundation) <u>Pipe laying</u> Out of 4.27Km of clear water gravity main, 250mm DI - 3446 meter (80.7%) and distribution network 5278meter (86%) completed.</p>	53%	-Jul-2021	<p>The cutting sanction received from PWD for the following roads only on 30.11.2020</p> <p>1)Thalore–Thrissur road crossing (ch.7/250m)-280m, order dtd. 23.11.200</p> <p>2)Thalore- Mannamangalam road (ch 3/700 to 4/100 )-400m, order dtd. 14.10.2020</p> <p>But as per the oral directions in the co-ordination meeting pipe line laid along in the second road except in some reaches, some houses along KIIFB road are to be evacuated by PWD for completing the pipe laying work.</p>	4.605
				TOTAL		79.21				49.476	
<b>GURUVAYUR</b>											
<b>WATER SUPPLY SECTOR</b>											
1	1	15-16	KER-GUR-001	Improvements of coverage in Guruvayur Municipality - Laying distribution network for improvement of coverage in Guruvayur town area & Pookode zone.	28/9/2017 & Revised AS on 25/05/2020	16.67	Out of 41.17 Km, 37.885 Km pipe laid. Interconnection works completed.Valves with valve chamber completed- 22 Nos. Work partially commissioned.	97%	-Jan-2021	<p><u>Sanction to be obtained from PWD - 1905 m</u> Guruvayur Municipality paid 3 Cr on 03.12.2020, 10 Cr to on 23.12.2020 and 2.82Cr on 07.01.2021 Cr to KWA . As per CMMU telephonic discussion with PWD, KWA submitted only 5.65 Cr to PWD on 15.01.2021 thats the reason for the road cutting permission delay. As per ULB 3.41 Cr is parked in KWA PD Nattika. ULB pays funds to KWA in bulk and KWA decides the priority.</p>	10.111
2	2	16-17	KER-GUR-007	Construction of 10 LL OHSR and pumping main to Guruvayur, and balance distribution network to the Municipality.	28/9/2017 & Revised AS on 25/05/2020	17.74	Out of 9300 M, 2535 M pipe supplied and 400M laid.  Sanctioned to terminate the original contract of the work with Sri.Paulose Abraham, following due procedures and to retender the balance work,complying the Judgment of the Hon'ble High Court of Kerala dated 15/12/2020 in WP(C) No : 26151 .  Accordingy SE, Thrissur has terminated the contract. To be retendered.		-Jul-2021	<u>Sanction to be obtained from PWD - 4700 m .</u>	1.142
3		16-17-18		Improvement of water supply system for Guruvayur (Package II)	28/9/2017 & Revised AS on 25/05/2020	81.34	Work divided in to 2 packages				

	3	16-17	KER-GUR-013	Improvement of water supply system for Guruvayur (Package II) - Phase I		11.65	Intake well - Work completed except Electrical works and erection of transformer. 15MLD WTP at Kottapadi - Work completed except electric connection works. Finishing works is going on.	95%	-Mar-2021	<u>NOC of land not obtained from Irrigation department for the erectin of transformer at intake site.</u>	8.587
	4	17-18	KER-GUR-015	Improvement of water supply system for Guruvayur (Package II) - Phase II		69.69	Out of 38.675Km, 21.39 km pipe laying completed.	69%	-Mar-2021	Road cutting permission is to be obtained for 17200 m Since delay in getting PWD sanction, Contractor approached Hon: High Court of Kerala vide WP(C) No. 26261/2020 and Court directed to consider the request of Contractor. (Guruvayur Municipality paid 3 Cr on 03.12.2020, 10 Cr to on 23.12.2020 and 2.82Cr on 07.01.2021 Cr to KWA . As per CMMU telephonic discussion with PWD, KWA submitted only 5.65 Cr to PWD on 15.01.2021 thats the reason for the road cutting permission delay. As per ULB 3.41 Cr is parked in KWA PD Nattika. ULB pays funds to KWA in bulk and KWA decides the priority.)	40.267
4	5	16-17	KER-GUR-020	Laying distribution networks in Thykkad zone - Guruvayur Municipality	22/2/2018 & Revised AS on 25/05/2020	12.13	100% pipe supplied. Out of 20.958Km, 19.638 Km laying work completed. Valve chamber completed-5 Nos & Valve fitted -14 Nos	96%	-Mar-2021	PWD permission (1535m ) is to be obtained.(Common with RWPM). The amount not yet received from Municipal secretary Guruvayur and so not remitted in PWD till date. Permission from Railway authorities to be obtained for crossing railway line near Palayur Railway gate (LC No. 11) between chainages 20/0 and 20/100 Pankunnam (PNQ) and Guruvayoor (GVR) stations. Applied online on 8/11/2018. Application ID: SR-TVC-2018-88. Joint inspection conducted on 28/02/2019 and feasibility report with proposed sketch was submitted to TVM on 12/05/2019. P& E charges of Rs. 1,31,200/- paid on 09/08/2019. The location changed afterwards and joint inspection conducted and feasibility report submitted on 21/03/2020.	8.600
5	6	17-18	KER-GUR-014	Construction of 10LL OHSR and Pumping Main to Guruvayur including distribution network(continuation project), Location: OHSR at Pookkode, pumping main and distribution at Municipal area.	23/12/2017 & Revised AS on 25/05/2020	23.00	100% pipe supplied. Out of 53.689Km, 51.634 Km laying work completed. Shifting service connection out of 500 nos, 244 nos completed. Valves fitted- 84 Nos, Valve chamber completed- 10 Nos completed	85%	-Mar-2021	Road cutting permission for 2055m is to be obtained from PWD (Common with RWPM.) (Guruvayur Municipality paid 3 Cr on 03.12.2020, 10 Cr to on 23.12.2020 and 2.82Cr on 07.01.2021 Cr to KWA . As per CMMU telephonic discussion with PWD, KWA submitted only 5.65 Cr to PWD on 15.01.2021 thats the reason for the road cutting permission delay. As per ULB 3.41 Cr is parked in KWA PD Nattika. ULB pays funds to KWA in bulk and KWA decides the priority.)	11.830
<b>TOTAL</b>							150.88				80.537
<b>PALAKKAD</b>											
<b>WATER SUPPLY SECTOR</b>											
<b>WS PROJECT DIVISION PALAKKAD</b>											

1	1	15-16	KER-PAL-061	Providing new pumping main 600mm DI-K9 - 3400m from Puthur Jn. to Moothanthara OHSR (Part-1)	23/2/2017	5.44	Work completed	100%	Completed	9.163
	2	15-16	KER-PAL-062	Providing new pumping main 450mm DI-K9 - 4650m from Mattumantha to Kalmandapam.	23/2/2017	4.56	Work completed	100%	Completed	
2	3	16-17	KER-PAL-052	600mm DI K9 New pumping main - From Malampuzha WTP to Mattumantha DI- K9 pipe 600 mm – 2850 m.	15/08/2017	6.25	Work has been completed. Trial run completed	100%	Completed	6.965
	4	16-17	KER-PAL-063	Supply and erection of electromagnetic flow meter.	15/08/2017	0.50	Work completed	100%	Completed	
	5	16-17	KER-PAL-012	Construction of 16L Ltrs OHSR at Kalmandapam KWA and demolishing the existing OHSR.	15/08/2017	3.00	Construction of OHSR Completed. Trial Run ongoing.	100%	Completed	
3	6	16-17	KER-PAL-054	Construction of 45 MLD water treatment plant at Malampuzha, KWA compound and booster station.	28/09/2017	22.25	Work in progress 1. Clear Water Sump : Shuttering Works for roof slab in progress 2. Filter House: Side Wall first lift concrete completed (one side) 3. Clarifier 1 : Shuttering works for walls 4. Clarifier 2 : Reinforcement works in progress 5. Flash Mixer 1: Second lift RCC completed 6. Flash Mixer 2 : Side Wall second lift completed 7. Chemical House: Column reinforcement works in progress	32%	-Mar-2021	4.500
4	7	17-18	KER-PAL-063	Replacement of raw water and clear water pump set, transformers and electrification	23/12/2017	1.44	Flow meters: 3 nos of 350mm and 1 no of 300mm Electro Magnetic flow meter supplied.	30%	-Mar-2021	
	8	17-18	KER-PAL-064	Constuction of OHSR 2 Nos , total 76.5LL capacity	23/12/2017	11.56	37LL OHSR at Mattumantha :- Finishing Works in progress  23.5LL OHSR at Moothanthara:- Finishing Works in progress  Office buildings under Kalmandapam OHSR - Brick work and plastering completed, flooring work completed.	90%	-Jan-2021	6.789

5		17-18		Augmentation of Water Supply Scheme to Palakkad Mauncipality - Part III- Package II - Providing Rider main, changing of water connections and replacement of existing AC Pipelines to DI/PVC pipelines in Palakkad Muncipality. (Revised AS)	23/12/2017 & Revised AS on 03/01/2020	85.15	Work divided in to 3 packages			
	9	17-18	KER-PAL-169	Mattumantha Zone		28.11	45.426 km laid of 47.607 km, 885/2000 old connections shifted, 175/256 New connections given	91%	-Feb-2021	10.472
	10	17-18	KER-PAL-170	Moothanthara Zone		29.21	45.312 km laid of 47.273 km, 786/2000 old connections shifted	95%	-Feb-2021	10.557
	11	17-18	KER-PAL-171	Kalmandapam Zone		27.83	Work in progress. Gap works completed. Linking works and shifting of service connections remaining.	97%	-Feb-2021	9.908
				TOTAL		140.15				58.354

**KOZHIKODE**

**WATER SUPPLY SECTOR**

**PH DIVISION KOZHIKODE**

1		15-16		Rehabilitation of old pipes, valves, interconnections with existing lines and providing water meters	23/02/2017	17.87	Work split in to 8 packages			
	1	15-16	KER-KOZ-001	Package 1		1.86	Work completed	100%	Completed	0.806
	2	15-16	KER-KOZ-031	Package 2		5.41	Work completed	100%	Completed	4.408
	3	15-16	KER-KOZ-032	Package 3		1.03	Work completed	100%	Completed	0.654
	4	15-16	KER-KOZ-033	Package 4		1.93	Work completed	100%	Completed	1.964
	5	15-16	KER-KOZ-034	Package 5		3.09	Work completed	100%	Completed	3.795
	6	15-16	KER-KOZ-035	Package 6		0.85	Work completed	100%	Completed	0.636
	7	15-16	KER-KOZ-036	Package 7		0.63	Work completed	100%	Completed	0.099
	8	15-16	KER-KOZ-037	Package 8		1.67	Work completed	100%	Completed	0.514

		16-17		Rehabilitation of existing old pipes, valves and interconnection with the existing lines (Phase II)	2/11/2017 & Revised AS on 12/05/2020	15.499	Work split in to 7 packages				
	9	16-17	KER-KOZ-005	Package 1		1.15	Work completed	100%	Completed		1.153
	10	16-17	KER-KOZ-038	Package 2		3.98	Work completed	100%	Completed		3.977
	11	16-17	KER-KOZ-039	Package 3		1.92	Work completed	100%	Completed		1.915
	12	16-17	KER-KOZ-040	Package 4		3.62	Work completed	100%	Completed		3.709
	13	16-17	KER-KOZ-041	Package 5		3.42	Work completed	100%	Completed		3.421
	14	16-17	KER-KOZ-042	Package 6		0.98	Work completed	100%	Completed		0.977
	15	16-17	KER-KOZ-043	Package 7		0.35	Work completed	100%	Completed		0.345
3		16-17		Strengthening of existing infrastructure facilities, and quality improvement of CWSS in Kozhikode Corporation	11-02-2017	17.27	Work split in to 3 packages				
	16	16-17	KER-KOZ-006	Package 1		6.90	Construction of Pile work ,columns up to tie beam & tie beam are completed.Piller work completed. Bridge Girder & slab stage 2 Concrete completed	38%	-Mar-2021	(1) 2.1km (Mini bypass mankav to kalluthankadavu) road cutting permission from PWD Proceedings from PWD recived on 25.11.2020. Action for executing agreement started. Work will start at the earliest. (2) 2600m (Malaparamba to Vellimadukunnu road) road cutting permission from NH not received. Request submitted to Executive Engineer,NH,Roads, Kozhikode on 12.06.2020 & 28.09.2020for getting road cutting permission.But demand notice not received till date	2.576
	17	16-17	KER-KOZ-044	Package 2-Civil Works		4.00	Work completed	100%	Completed		2.968
	18	16-17	KER-KOZ-049	Package 3 - Electrical Works		2.70	work completed except SCADA. PLC - SCADA part of raw water-2 flowmeter now connected to main SCADA room	94%	-Jan-2021		0.830
				TOTAL		50.64					34.747
<b>PROJECT DIVISION KOZHIKODE</b>											
1		17-18		Integrated Calicut Water Supply Project - phase 2 - Laying of distribution Lines in 10 zones	01-01-2018	46.55	Work split in to 10 packages				
	1	17-18	KER-KOZ-050	Package 1-Balamandiram		1.29	Work completed	100%	Completed		1.018
	2	17-18	KER-KOZ-051	Package 2 - East hill zone		5.03	Total length of pipe - 39.584 KM( 110 MM PVC -39084 M, 100 MM GI-500 M) Pipe laid-36.295Km,Balance to be laid3.289km.Pipe laying ,Interconnection, Road reformation and pipe line charging work under progress.	91%	-Jan-2021		2.378

3	17-18	KER-KOZ-052	Package 3- Elathur zone	1.60	Work completed	100%	Completed	0.576
4	17-18	KER-KOZ-053	Package 4-Eravathukunnu north one	1.92	Work completed	100%	Completed	0.759
5	17-18	KER-KOZ-046	Package 5-Eravathukunnu south zone	4.71	Interconnection & pipe line charging work under progress and BT & CC road reformation work in progress.  Total length of pipes: 110mm PVC pipe- 40339m and 100mm GI pipe 500m)  Balance work 1. pipe line charging and commissioning- 2km 2. Interconnection work- 22 nos 3. BT road reformation work- 6km 4. CC road reformation work- 500m	99%	-Jan-2021	2.481
6	17-18	KER-KOZ-054	Package 6-Malaparamba zone	5.17	Total length of pipe - 40.70 KM( 160 MM PVC-130 m, 110 MM PVC -40071 M, 100 MM GI-500 M) Pipe laid-36.244 km ,Balance to be laid 4.457 km ,Pipe laying , Road reformation work and interconnection works are in progress.	90%	-Jan-2021	3.133
7	17-18	KER-KOZ-045	Package 7-Pottammel zone	6.80	Work completed	100%	Completed	2.596
8	17-18	KER-KOZ-048	Package 8-Cheruvannur zone	2.74	Work completed	100%	Completed	1.611
9	17-18	KER-KOZ-047	Package 9-Kovoor zone	6.51	Work completed	100%	Completed	4.185
10	17-18	KER-KOZ-015	Package 10-Beypur zone	10.67	Work completed	100%	Completed	8.837
TOTAL				46.55				27.574

## KANNUR

### WATER SUPPLY SECTOR

#### PROJECT DIVISION KANNUR

1	1	15-16	KER-KAN-003	Laying Gravity Main from JICA project at Mangattuparamba to Pallikunnu OHSR for Pallikunnu & Puzhathi Villages.	23/2/2017	23.50	Work completed on 21/01/2020 and commissioned	100%	Completed	16.700
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2	2	15-16	KER-KAN-002	Construction of 24LL OHSR at Pallikkunnu for Pallikkunnu & Puzhathi Villages.	23/2/2017	4.05	Work Completed and commissioned on 03.05.2020	100%	Completed		4.210
3	3	15-16	KER-KAN-025	Construction of 14LL capacity OHSR Thottada at Edakkad zone III in Kannur Corporation.	15/08/2017	3.00	Work completed, commissioned on 08.02.2020	100%	Completed		3.160
4	4	15-16	KER-KAN-001	Rehabilitation of old distribution networks, valves, house service connections and inter-connections in Kannur Corporation SAAP 2015-16 - (Puzhathi)	28/9/2017 & Revised AS on 16/12/2019	17.70	Work Completed	100%	Completed		12.130
5	5	16-17	KER-KAN-008	Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges-Phase II at Pallikkunnu.	28/9/2017 & Revised AS on 16/12/2019	15.62	Work completed	100%	Completed		10.370
6	6	16-17	KER-KAN-006	Laying of gravity main from water supply system to Kannur at Melechowa to sump at Avera to OHSR at Thottada including erection of pumpsets at Avera in Kannur Corporation 2016-17	15/08/2017	6.80	Work completed except railway crossing.Trial run completed with temporary arrangement, Regualr water supply started.	98%	-Feb-2021		4.600
7	7	16-17	KER-KAN-007	Enhancing capacity of treatment plant from 30 MLD to 40 MLD including modernisation of existing treatment	11-02-2017	7.80	Completed on 31/10/2020 Under trial run	100%	Completed		6.430
8	8	17-18	KER-KAN-016	Supplying and Laying new distribution lines in Pallikkunnu and Puzhathi area providing new service connection and inter connection with existing lines.	2/11/2017 & Revised AS on 16/12/2019	4.25	Work Completed	100%	Completed		1.990
9	9	17-18	KER-KAN-026	Laying new distribution line and providing new service connection at Elayavoor zone	23/12/2017 & Revised AS on 16/12/2019	8.36	Work Completed	100%	Completed		5.560



10	10	17-18	KER-KAN-027	Laying new distribution line 385km and providing new service connection at Edakkad zone	23/12/2017 & Revised AS on 16/12/2019	5.79	Laying completed (10.02 Km), except railway crossing. Approval received but caution permission pending with railway. Due to water logged area work can be started only after december 2020. Upto this area trial run completed. Regular supply started New additional house connection work in progress (89/160 nos given)	98%	-Feb-2021	Rail crossing- 743/400-743/300-Permission granted.Sanction awaited Again submitted the request for caution of railway crossing on 8.1.2021	4.230
11	11	17-18	KER-KAN-015	Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges (PWD/ NH/ Corporation)at Elayavoor zone	23/12/2017 & Revised AS on 16/12/2019	11.57	Work completed	100%	Completed		8.350
12	12	17-18	KER-KAN-024	Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges (PWD/ NH/ Corporation)at Edakkad zone	23/12/2017 & Revised AS on 16/12/2019	8.95	Work completed	100%	Completed		7.530
				Providing new service connections including water meter (For SI no: 4 (Rs. 0.80Cr), SI no: 5(Rs. 0.62Cr), SI no:8 (Rs. 0.48Cr), SI no:9 (Rs. 0.36Cr), SI no:10 (Rs. 0.09Cr), SI no:11 (Rs. 0.22Cr) & SI no: 12(Rs. 0.35Cr ) - ie; in Pallikkunnu, Puzhathi. Edakkad & Elayavoor zone	& Revised AS on 16/12/2019		House connection work in progress as shown in the status in SI no: 4, 5, 8, 9, 10, 11 & 12)				
				TOTAL		117.39					85.260