

AMRUT - KWA - STATUS AS ON 17.8.2021

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)
TRIVANDRUM											
PROJECT DIVISION, TRIVANDRUM											
WATER SUPPLY SECTOR											
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	Work completed and WTP inaugurated.	100%	Completed		60.159
2	2	16-17	KER-THI-018	Construction of smart office in Thiruvananthapuram - Kowdiar, Pongmoodu, Vellayambalam 2016-17	15/08/2017	1.75	Pongmoodu office - Work completed (Inaugurated on 17/8/20.) Vellayambalam office - Work completed (Inaugurated on 7/8/20), Kowdiar office - Roof slab and beam concreting completed. Ramp concreting done. Block work @Ground floor is ongoing at site. Plastering of cellar floor started. Reinforcement fixing of tower columns done. Shuttering works ongoing. Roof floor slab shuttering removal is ongoing at site.	81%	-Aug-2021		0.624
3		16-17		Supplying and Installation of smart meters	27/9/2017	2.29	Work split in to two packages				0.185
	3	16-17	KER-THI-290	Supplying and Installation of smart meters Phase I		1.27	Out of 394 meters, 338 Nos of smart meters installed . Interlinking software development in progress under IT Unit, KWA .	73%	-Sep-2021		
	4	16-17	KER-THI-291	Supplying and Installation of smart meters Phase II		1.02	Work order issued on 07.5.2021. Finalised the locations for installation, software development , preliminary works in progress.		-Nov-2021		
4	5	17-18	KER-THI-031	Installation of Flow meters	1-1-2018	7.50	Work includes installing flow meters of size 90mm to 1200mm in trunk mains and inlet/outlet of service reservoirs in TMC (53 Nos), Level Transmitter (20 Nos). Out of total 53 flow meter, 35 Flowmeters installed. awaiting shutdown and permission from CMG. A proposal for SCADA up-gradation has been sent for approval.Filter House tank washing from 09/08/2021 to 11/08/2021.	61%	-Sep-2021		2.753
				TOTAL - WATER SUPPLY		81.54					63.720
SEWERAGE SECTOR											

1	1	15-16 16-17	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	Out of 14 nos. of ETPs, 11 nos. are erected and civil work completed including plastering. 1 no. proposed 5KLD ETP to be erected at SCT Campus is precast and ready for erection. 2 nos. of 5KLD ETP's location is not handed over by the RCC Authorities. Land scaping works ongoing at site. Raw sewage intake & its biological treatment is ongoing in the plant. Inspection done by the PCB Official towards the process of according PCB Clearance for consent to operate the plant. Landscaping works ongoing. Request for filling Chlorine cylinder (2 nos. -1ton capacity) has been submitted to TCC Authorities. KSEB Power disconnection with the old pump house done and the pumps & specials from old pump house has been removed. Inlet gate valve to the old pump house need to be removed. Site levelling works for landscaping ongoing.	93%	-Aug-2021		9.548
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	RCC in wall of well 1 of height 1.2m and grit chamber wall of 0.8m till date. Steel works going on well 2. Land to be acquired for laying the gravity connection pipe from grit chamber to manhole in the Poonthi road.	6%	-Feb-2022	Land to be acquired for laying the gravity connection pipe from grit chamber to manhole in the Poonthi road. Joint Inspection has been done for determining the face value of the land.	0.168
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	The contractor supplied 8700m - 600mm dia DI pipes. Out of 8700m; 3475m pipe laying including testing completed. 2329.00m pipe laid but testing pending & around 2281m length laying & testing pending at site. Site visit by SE, EE, Corporation AMRUT team, Councilor and representatives of Karali Residents Association was on 05.08.2021. Visited the site for a lifting station shown by Councilor and it has been decided to arrange survey and to take estimate for satisfying the need for the area urgently. SE explained the need for restarting the subject work before starting sewer network for this area, as all the ongoing sewerage work will be held up due to this protest. But they haven't responded positively.	69%	-Dec-2021	Site visit was convened with SE, EE, Corporation AMRUT team, Councilor and representatives of Karali Residents Association on 05.08.2021. The site for a lifting station shown by Councilor has visited and it has been decided to arrange survey and take estimate for satisfying the need for the area urgently. SE explained the need for restarting the subject work before starting sewer network for this area as all the ongoing sewerage work will be held up due to this protest. But they haven't responded positively.	12.486
4		16-17		Laying transmission main and sewer networks in Block L (Edathara) - Collection and Conveyance system	2/11/2017 16/9/2020 02/07/2021 (Revised A.S)	32.70	Work split into 6 packages.		-Mar-2022		4.876

	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	1) 700 mm RCC NP3 pipe - Completed (304m) 2) 800 mm RCC NP3 pipe laid for a length of 638.20 m/1120.00m. 3)1000mm RCC NP3 pipe laid for a length of 545.80 m/ 1690.0 m 4)Construction of 46/110 nos of MH completed 5)Stilling chamber-completed. In the above,56 m of pipe & 8 Nos of M Hs are to be tested. Also construction of 5 Nos of M Hs are in progress. Clearing of drain is also in progress. Refilling of trenches completed. . Further Pipe laying work through SN Nagar is temporarily stopped until the laid reaches become motorable.Gap connection at Kunjuvedu lane & Pipe line work along Manjadi road in progress..	44%	-Dec-2021	<i>KRFB road cutting nod at Kumarapuram Poonthi road yet to get. Road restoration amount (Rs. 3.22 Cr) paid to KRFB.sanction to be obtained. It is informed by KRFB that the request of KWA for doing the sub work has been forwarded to the District Collector for approval. On receipt of approval from the District Collector, permission will be granted to the KWA for laying sewer line under AMRUT project at Poonthi Road between Mukakkadu lane & KIMS road and Kunjuvedu road. The Mission Director.</i>
	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) - package 2	2.94	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 the original proposal was for 900m length & needed revision. Amount is not sufficient for the work. KWA Superintending Engineer and Executive Engineer had discussion with Chief Engineer, Irrigation Dept on 19.03.2021 and 09.04.2021. As per the discussions, the required details are yet to furnish by Irrigation. Contacted irrigation officials on 22/06/2021.It is informed that before starting the construction of retaining walls on the side of Amayizhinjan thodu,survey has to be done for fixing the boundary of Amayizhinjan thodu. For that AEE, Irrigation has requested to Thahasildar to take urgent steps to survey the location.But the survey work has not completed till date. It may note that the subject work can be executed only after the completion of retaining wall of Amayizhinjan thode. Now the subject work is tendered. The due date of tender extended till 28/06/2021. But no offers received and hence cancelled. During AMRUT review meeting on 6.07.2021, it has been decided to arrange a meeting with Irrigation and Revenue to speed up the construction of retaining wall. But the meeting has not convened yet.			
	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- package 3	1.96	600mm pipe laying going on. 1)500mm RCC NP3 pipe - Laying & MH construction completed 2) 600mm RCC NP3 pipe for laying length of 162.5/ 620.00 m & 24.00 for interconnection with MH 3) construction of 21/54 nos of MH completed and 8 in progress	56%	-Dec-2021	
	7	16-17	KER-THI-073	Sewer network from Pettah Arasumooode junction to MH-7 Edathara pumping station package 4	6.41	Work has stopped. HDD pilot drilling started and completed in another stretch. 8" reaming completed.	22%	-Feb-2022	
	8	16-17	KER-THI-074	Laying sewer network in L block (Edathara) from MH 110 to MH 150 (package 5)	2.44	MH sinking for MH-132 in progress, reinforcement and shuttering for 3rd lift of MH-131 and 2nd lift of MH133 will be done on 17/08/2021.	12%	-Dec-2021	
	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)	3.36	960m 315mm HDPE pipes arrived and stacked at site. Road cutting sanction not received from PWD and KRFB. Letter send from Mission Director AMRUT to DC Tvm for sanction of road cutting in KRFB roads. During AMRUT review meeting on 06.07.2021 the same was discussed and noted that till Aug 15th monsoon ban is there. Hence AMRUT team assured to conduct a meeting with KRFB for granting a special permission. The contractor submitted the ground level sheet for approval and got approved.The District Co-ordination committee of District collector sanctioned the permission. AMRUT team informed that Corporation secretary is going to arrange a meeting with KRFB for getting special permission during this monsoon ban.	25%	-Feb-2022	<i>Road cutting sanction not received from PWD and KRFB.</i>

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	First Tender -No offer First re-tender(RT1)- No offer Second re-tender (RT2)- no offer Third re-tender (RT3-) -No offer Fourth re-tender (RT4) -Single offer received. Tender opened on 6.8.2020 (31.99 % above TPAC). Tender committee met on 4/11/2020 in H.O decided to cancel the tender. Retendered with opening date 27.01.2021. Single offer received.Tender cancelled. Estimate recasted and retendered. Tender under scrutiny.				
6	11	17-18	KER-THI-035	Construction of Pumping station at Akkulam (Block K)	2-11-2017	4.00	The work consist of 2 nos of well of dia 6.5 m . RCC for side wall of Well -I completed. Grit chamber excavation in progress. Boring for pile foundation started. .	38%	-Dec-2021		0.540
7	12	17-18	KER-THI-036	Supplying and laying 450mm DI K9 pumping main for a length of 1800m(Block K - Akkulam pumping station on Pulayanarkotta stilling chamber)	2-11-2017	2.28	Work completed.	100%	Completed		3.369
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	2-11-2017	7.00	630 mm HDPE - 728 M completed out of 971.00 m Construction of MH, out of 40 nos, 9 completed & 5 in progress MH concrete one lift completed. Pipe shifting not completed, 90m shifted and welding in progress.	52%	-Dec-2021		1.268
9	14	17-18	KER-THI-035	Supplying & erection of pumpsets, transformer & electrical accessories in the Akkulam Pumping Station (Block-K).	2-11-2017	1.80	Tender opened on 5.10.2020. Single offer received 45% above TPAC . Tender placed in the tender committee in Head Office held on 30/11/2020 and 20.12.20. Directed SE to retender the work. Estimate recasted. Work retendered. Tender opened and is under scrutiny.				
10	15	17-18	KER-THI-039	Construction of Pumping station at Karimanal (Block J)	2-11-2017	4.00	The work delayed due to the lock down in the district . [well no.1 -8 m excavation completed including RCC (out of 14 m) ;Well no.2 - 12.94 m excavation completed including RCC (out of 14m)Further excavation progressing in Well No2 ; Pump house plastering outside 2 sides completed]. Plastering inside the pump house building Completed . Raining affected the progress of work.	73%	-Aug-2021		0.542

11	16	17-18	KER-THI-040	Supplying and laying 550mm DI K9 pumping main (Karimnal pump)	2-11-2017	1.30	Work Completed	100%	Completed	0.320
12		17-18		Laying Transmission main and sewer networks in Block J (Karimanal) - Collection & Conveyance system	2-11-2017	15.02	Work split in to 3 components			0.603
	17	17-18	KER-THI-297	Trunk main to Karimanal		12.73	Work done so far 17 Nos manholes,(those are partially completed) and 66m HDPE pipe laid by HDD method is a total failure. A meeting of the contractor was scheduled on 02-08-2021 at SE office and decided to terminate the work and to arrange the work at risk and cost of the contractor.	26%	-Dec-2021	Manholes are to be constructed to 8 metre depth and pipe laying is done by HDD method. The area is water logged, with water within a depth of 2metre.
	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 in H.O held on 30/11/2020. Decided to retender the work. Revised TS issued. Work is retendered with due date 19.5.2021 and extended up to 23-06-2021 due to nil offer. Opening date on 25-06-2021. Work Retendered at Division Office with 16-08-2021 as due date and 18-08-2021 as tender opening date.			
	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	173 nos of small connection pits works done out of 300 nos. Since the progress is less, SE conducted a review meeting with the contractor, M/s. Varthaman Engg works on 12-07-2021 and directed to complete balance connection pits wherever possible. Sites identification with respect to the manholes done by the contractor for this.	28%	-Aug-2021	
13		17-18		Providing sewer trunk from Karimnal pump to Pumping station	27/11/2017 16/10/2020	12.35	Work split into 4 packages.			0.920
	20	17-18	KER-THI-207	(A)Pumping main from kulathoor proposed pumping station to arasumoodu		1.06	Work Completed	100%	Completed	
	21	17-18	KER-THI-209	(B)Construction of pumping station at Kulathoor		4.20	Casting of the Curb of two collection well and Grit chamber conducted on 03-08-2021. Concrete cubes were taken for testing. Shuttering work for the I lift concreting of the wells and Grit chambers are in progress. Concrete cubes given to CET for 7 days strength test.	9%	-Feb-2022	

	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>There are practical difficulties in laying transmission main through the side of Thettiyar thodu, in between the compound wall of Technopark campus and the water way. KWA requested Technopark authorities for laying pipe inside their campus.</p> <p>Technopark authorities informed vide letter No.ETPK/PH-III/AL-02/2021-22 Dated 23-07-2021 that, proposal of KWA to lay pipe inside their campus may cause difficulty for future maintenance, as they have no alternate road for diverting traffic during contingencies. They suggest to make use of the land between the boundary of Technopark and the bank of Thettiyar. Hence Survey has to be done and the redesign has to be done accordingly. Site clearance work for level measurement completed and level measurement have taken. Preparation of design and estimate is in progress.</p>				
	23	17-18		(D) Supplying and Erection of Pumpsets, transformer and electrical accessories in the Karimananthapuram Pumping Station (Block J)		2.29	<p>Status same as package D (Combined tender for packages B & D)</p>	9%			
14	24	17-18	KER-THI-043	Supplying and erection of pumpsets, transformer and electrical accessories in the Karimananthapuram Pumping Station (Block J)	2-11-2017	1.50	<p>First tender - No offer, cancelled. First Tender (after estimate revised with GST component) - No offer First re-tender (RT1) - No offer Second re-tender (RT2) Single offer received 64% above TPAC. On verification, peak flow of 0.29 m³/s cannot be met by the proposed pumpsets. Hence CE (SR) directed SE, Trivandrum to cancel and retender the work immediately. Retendered with opening 8/2/2021. No offer received. Electrical specifications scrutinized by the Special Officer, Electrical.</p> <p>The revised TS sanctioned (Estimate no.2018/4805) & Re tendered the work (last date expired on 11.6.2021) Extended up to 01.07.2021 as only one offer received. Re tender opened on 09-07-2021. Two offers were received. Tender finalized and work order issuance under progress</p>				
15	25	17-18	KER-THI-044	Providing mechanical Sludge drying unit at Muttathara 107 Mid STP	1-1-2018	5.00	<p>Work order issued on 25/01/2021. But the bidder has informed that the amount of proposed tender is not enough to complete the plant and ten year maintenance and hence the firm is quitting the work. Hence, the tender was cancelled.</p> <p>The Principal, CET informed that they are willing to take up the work as a consultancy research project. It is also informed that the approx. amount of Rs. 6 Cr will be required for the first phase (sludge treatment) and Rs. 11 Crore for the 2nd phase (to enhance the quality of end products in the first phase).</p>				0.051
TOTAL - SEWERAGE						135.61					34.690
PH DIVISION NORTH, 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	<p>Work split in to 32 packages, Out of this, 20 packages executing by PH Division North & 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 - Golfinks 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 road, in Vazhuthacaud ward,		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 Southamangalam Ward		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				3.250
	1	17-18	KER-THI-225	Replacement of existing 150mm AC pipe with 160mm pvc at Konchiravila		0.39	Work completed.	100%	Completed		
	2	17-18	KER-THI-228	Replacement of existing 150mm AC pipe with 160mm pvc at Sreevaraham		0.51	Work completed.	100%	Completed		
	3	17-18	KER-THI-232	Replacement of existing 150mm AC pipe with 160mm pvc at Ariyankuzhy		0.96	Work completed.	100%	Completed		
	4	17-18	KER-THI-233	Replacement of existing 100mm GI pipe with 110mm pvc at Chalai area		0.69	Work completed.	100%	Completed		
	5	17-18	KER-THI-234	Replacing existing damaged pipe and laying 160 mm pvc and altering existing connection to new line at		0.55	Work completed.	100%	Completed		
	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		
	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		
	8	17-18	KER-THI-239	Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at		0.03	Work completed.	100%	Completed		

	9	17-18	KER-THI-293	TWSS – Alteration of House connections to the JICA and JnNURM line in Cheriyamuttam area (Package 1)		0.43	Work completed	100%	Completed	
	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	
	11	17-18	KER-THI-295	TWSS MACE AMRUT Proposal- Providing new connection and alterations of house connection from JICA / JnNURM Project laid lines in		0.33	Work completed	100%	Completed	
	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	
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 Vellavani Junction, Studio Road to		0.19	Work completed	100%	Completed	0.238
				TOTAL		5.30				3.488
SEWERAGE DIVISION, TRIVANDRUM										
SEWERAGE SECTOR										
1		15-16		AMRUT - SAAP 2015-16 - Sewerage work in Trivandrum Corporation	26/03/2016	3.72	Work split in to two packages and these two main packages have been completed and commissioned. Payment also done. Remaining rectification works in BSF compound, which was not the part of original scope also completed.			3.402
	1	15-16	KER-THI-002	Laying 900mm dia DI pumping main at Muttathara Sewage Treatment Plant.		3.34	Work Completed	100%	Completed	
	2	15-16	KER-THI-004	Rehabilitation of existing pump and machineries- Kannammoola pump		0.38	Work Completed	100%	Completed	
2	3	15-16	KER-THI-003	Laying 700mm dia RCC NP3 Pipe sewer trunk main II from Murinjapalam – Kannammoola.	23/02/2017 (15/10/2020 Revised A.S)	1.64	Pipe line work is in Progress. 315 m RCC Np3 Pipe laid. 14 Manhole construction have been completed.	49%	-Oct-2021	

3		16-17		Rehabilitation of existing networks in various blocks of Thiruvananthapuram sewerage scheme	2-11-2017	3.84	Split in to 23 works and all are completed				2.924
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 Seethapuram lane.			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		
6	16-17	KER-THI-194	AMRUT - TSS Rehabilitation - Relaying choked and broken sewer line including construction of man holes from SNRA 88B to SNRA 101 at			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,			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			0.05	Work completed. (3 works clubbed, SI No:7,8)	100%	Completed		
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 Sewerage Section I, Kuriyathy			0.31	Work Completed	100%	Completed		
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		
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 Sasthamangalam			0.32	Work completed.	100%	Completed		
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
14	16-17	KER-THI-199	AMRUT-TSS Rehabilitation - Increasing in size of existing sewer main using 300mm dia SW pipe 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
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
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 of existing damaged 100mm dia Sw sewer line and laying 200mm dia SW pipe and construction of manholes at Madathuvila Lane	0.02	Work completed. (3 works clubbed, SI No:17,18,19)	100%	Completed
19	16-17	KER-THI-227	AMRUT-TSS Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Attara lane, Kannammoola	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 Nanthanocodu Nalanda area under Sewerage Section	0.07	Work completed.	100%	Completed
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
22	16-17	KER-THI-231	AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Poojappura Thirumala	0.06	Work completed.	100%	Completed
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

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, Sl No:23 to 26)	100%	Completed	
4	16-17		Providing new network in the missing areas of the core city in Thiruvananthapuram	2-11-2017	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	Work in progress. (2 works clubbed, Sl No:27 & 28)	89%	-Aug-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		89%	-Aug-2021	
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 - 1.		0.62	Work completed (2 works clubbed, Sl No:29 & 30)	100%	Completed	0.701
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 Koottamvila Ex.MH (N-NI)		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		0.14	Work completed (3 works clubbed, Sl No:32, 33, 34)	100%	Completed	0.203
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	
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	0.201
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	

	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	Work in progress. 650 m pipe line out of 1035 m laid..	68%	-Aug-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. Delay occured in receiving PWD sanction. Contractor has not started the work. Final notice issued to Contractor by SE, PH Circle, Tvm. Estimate recasted and retendering done on 6.05.2021 so as to arrange the work at the risk and cost of the Contractor. Due date of tender was on 26.05.2021. 2 offers received. Lowest is @ 20% above estimate rate. To be retendered after obtaining sanction for rate revision				1.217
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	Work in progress.	67%	-Sep-2021	<u>Due to public agitation taking trial pit for laying of pumping main in front of PoonthuraPuthen pally was stopped.</u>	12.490
6		17-18		Providing new network in the missing areas of core city	1-1-2018	9.95	Work split into 46 packages, 43 completed				
	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		
	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		
	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
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
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
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
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
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
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
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
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

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	
61	17-18	KER-THI-263	TSS - Reconstruction of dilapidated manholes in Manacaud, Sreevaraham, Kalippankulam, Enchakkal area under Sewerage Sn 1		0.21	(3 works clubbed, SI No:61 to 63) Completed	100%	Completed	
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		100%	Completed	
63	17-18	KER-THI-265	TSS - Reconstruction of dilapidated manholes in Vanchiyoor, Pulimoodu, chirakulam, Uppidamoodu, Pallimukku area under Sewerage Sn 1		0.21		100%	Completed	
64	17-18	KER-THI-266	TSS - Raising of Manhole covers in various wards under Sewerage Sn. 1		0.20	Work completed.	100%	Completed	
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	Agreement executed on 13/11/2020 SI No: 65 -167 M 200 mm PVC pipe & 42M 250 mm PVC pipe laid (Out of total 298 M), 9/18 MH completed, 1 MH work in progress in progress on Vanchiyoor road side.. SI no: 66 - 475 m/475 m completed. Line work and MH construction completed, SI No: 67 - Work completed	67%	-Aug-2021	Tar cut sanction pending from KRFB. Joint inspection for taking estimate for tar cutting with KRFB officials done. But the demand notice not obtained till date. It is informed by KRFB that the request of KWA for doing the sub work has been forwarded to the District Collector for approval. On receipt of approval from the District Collector, permission will be granted to the KWA for laying sewer line from Amayizhanjan thodu - Samad Hosital at Vanchiyoor. The Mission Director, SMMU-AMRUT has also addressed the matter to the District Collector on 11.06.2021.
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		100%	completed	
67	17-18	KER-THI-270	TSS- Rehabilitation of damaged sewer network in Amma Residents area, Palkulangara		0.09		100%	Completed	
68	17-18	KER-THI-271	TSS- Rehabilitation of sewer line from Pettah to Railway hospital road		0.50	Work completed.	100%	Completed	
69	17-18	KER-THI-272	TSS-Rehabilitation and upgradation of existing sewer network at Thakaraparambu, Sreekanteswaram Manacaud Aiswarya Nagar Area		0.40	Work completed. (2 works clubbed, SI No: 69 & 70)	100%	Completed	
70	17-18	KER-THI-273	TSS-Rehabilitation and upgradation of existing sewer network at Enchakkal area		0.40	SI No: 69 - 551/551 M pipe laying & 24/24 MH construction completed. SI no: 70 - 600/600 M pipe laying completed,2 out of 2 MH construction completed	100%	Completed	
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 Thaliyal area under Sewerage Sn 2		0.20	Work completed	100%	Completed	
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	
75	17-18	KER-THI-286	TSS-Rehabilitation and upgradation of existing sewer network at Punnan 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	
	77	17-18	KER-THI-279	TSS-Rehabilitation and upgradation of existing sewer network at Jagathy kavuvila, Karyakar lane, Valiyasala kaval 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	
	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, Kunnuvuzhy		0.50	Work completed.	100%	Completed	
	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	
	83	17-18	KER-THI-284	TSS-Rehabilitation and upgradation of existing sewer network at Kunnipuram, Vivekananda nagar, Kailas nagar, NM nagar area		0.56	Work completed	100%	Completed	
	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 Thaliath area under sewerage Section No:2 Kuriathy.		0.40	Work completed	100%	Completed	
	85	17-18	KER-THI-288	TSS- Rehabilitation of sewer line at Thoppil lane, Valiyasala, Sasthri nagar West, cherukodu, Thelunguchettitheruvu area		0.16	Work completed	100%	Completed	
	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	Work in progress. 315m out of 429m completed .	75%	-Aug-2021	
	87	17-18	KER-THI-252	TSS-Rehabilitation and upgradation of existing sewer network at Thycaadu MG Radhakrishnan Jn towards Poundkulam		0.27	Work completed	100%	Completed	
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				22.325
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).		1.430	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).		0.73	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).		2.85	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.		0.58	Work completed.	100%	Completed	0.548
	7	15-16	KER-KOL-070	Supply,errection and commissioning of Chlorinator system to Tubewell pumphouses in Kollam corporation.		0.18	Work completed.	100%	Completed	0.089
	8	15-16	KER-KOL-071	Supply,errection and commissioning of Chlorinator system to booster pumphouse at Ananathavalleeswaram with supply of 100Kg Chlorine cylinder.		0.14	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 (Revised A.S on 24/02/2021)	9.280	10000 water connections given.	100%	Completed	7.280
3	10	17-18	KER-KOL-026	Providing new water connection in Kollam Corporation 2017-18.	13/11/2017	7.90	Out of 5820 connections 3789 connections given.	65%	-Sep-2021	2.770
				TOTAL		23.77				15.753

PROJECT DIVISION KOLLAM										
WATER SUPPLY SECTOR										
1		15-16-17-18		Augmentation 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			19.150
	1	15-16-17-18	KER-KOL-007	Construction of weir at Njankadavu across Kallada river		25.86	Construction of weir executed through Irrigation Dept. Pile load test & Excavation for retaining wall was started. Owing to increase in height of ring bund, contractor was not willing to continue the work. Vide Proceedings no: KWA/PHC/Q/DB5-2796/2016-Vol. II (AMRUT-Weir) dated 15.04.2021 of the Superintending Engineer, PH Circle, KWA, Kollam, cancelled the contract of the subject work with the firm M/s Paulose George Construction Company Pvt. Ltd. The revised estimate received from Irrign Dept will exceeds the A.S amount. Placed in the 28th SHPSC meeting for revised A.S.	5%		
	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 completed	100%	Completed	
	3	15-16-17-18	KER-KOL-015	Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorichira		57.12	Formwork and rebar fixing at 3.75m & 4.7m level, water stopper fixing at vertical wall. Inner wall shuttering of CFL 02. Dosing tank shutter fixing at chemical house. Pile chipping at CFL 03	40%	-Mar-2022	
	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. Hence, cancelled. Work retendered on 29/01/2021. No offer. The tender cancelled and will be arranged after the construction of WTP. For cancelling this work, Agenda was placed in 28th SHPSC.			
	5	15-16-17-18	KER-KOL-074	Transformer powerline extension at TP site (KSEB work)		2.75	This work executed through KSEB. Out of 4.5 km's of power line extension at Njankadavu 4.5 km's of work was completed by laying under ground cables. Now 100 % of ABC (Areal Bunched Cable) work completed by KSEB.	100%	Completed	

	6	15-16-17-18	KER-KOL-072	Construction of 12m dia intake well at Njankadavu	1.93		Work completed	100%	Completed		
TOTAL - WATER SUPPLY					92.08						19.150
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	Set out as per approved layout done at site...part of inlet components, generator room, transformer room, blower room and administrative buildings were inside the disputed area. Directed contractor to realign max. possible minimum space and to submit for approval. Works for contour surveying and compound wall excavation in progress	5%	-Oct-2021		0.042
2	2			AMRUT - Kollam Corporation - Sewerage Sector - ULB work - Cancellation of Septage Projects - A.S for "Balance Sewer Net Work" for Rs. 93.612 Cr	9.7.2021	93.61	T. S to be issued				
TOTAL - SEWERAGE						125.53					0.042

WATER SUPPLY SECTOR											
PROJECT DIVISION ALAPPUZHA											
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				17.970
	1	15-16	KER-ALA-210	Construction of 21 LL Capacity OHSR at Kommadi (Zone-1)		9.31	Completed	100%	Completed		
	2	15-16	KER-ALA-212	Construction of 12.00LL Capacity OHSR at Thathampally (Zone-IV)		6.53	Completed	100%	Completed		
	3	15-16	KER-ALA-213	Construction of 10 LL Capacity OHSR at Pazhavangadi (Zone-VI)		5.75	Completed	100%	Completed		
	4	15-16	KER-ALA-211	Construction of 28 LL Capacity OHSR at Aalissery (Zone-VII)		11.36	Ccover slab concreting completed . stair case concrete completed. brick work progressing , plastering started, soil filling started .	84%	-Dec-2021		
	5	15-16	KER-ALA-214	Digital Survey & Design of Network		0.50	Completed	100%	Completed		

	6	15-16	KER-ALA-215	Providing Bulk Meters		0.12	The work was tendered 3 times. Since there is no participation in the retender on 12.02.2021, estimate is recasted . The cost of flow meter available in the market is hiked 74 % as per the circular 2012. Retendered. Closing date 2-8-21 and opening 4-8-21. No offer.				
	7	15-16	KER-ALA-216	Setting up 24 x 7 Customer Care Facility		0.20	The work was tendered 4 times. Since no offer, invited quotation and still nil offer. As the same is not required now, dcedided to cancel the owrk.				
	8	15-16	KER-ALA-217	Setting up Water Kiosks		0.12	Completed	100%	Completed		
2		16-17	KER-ALA-010	Water Supply Sector- Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-II)	2/11/2017 Revised A.S on 26/03/2021	59.105	Work divided in to 2 packages				46.290
	9	16-17	'	Pipe laying			Charging of new lines is progressing.	95%	-Aug-2021		
	10	16-17	'	Setting up water kiosk			Work completed . Kiosks at 1.Town hall 2.Vadackal 3.Thumpoli 4.Mangalam 5.Kaalath 6. Polabagam-Mannam 7. Poomthoppu 8. Pazhaveedu 9.Thiruvampady 10. Eravukad . 4 nos. got electrical & water connection and completed the trial run.	97%	-Aug-2021		
3		17-18	KER-ALA-017	Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3)	2/11/2017 Revised A.S on 26/03/2021	67.215	Work divided in to 2 packages				45.370
	11	17-18	'	Pipe laying			Out of 191.5 km,151 km laying completed and 7890 connections installation completed. Awaiting for permission to lay pipes in PWD roads; road restoration charges remitted on 13-11-2020 and 14-01-2021	75%	-Feb-2022	PWD sanction pending for 6 roads.	

	12	17-18		Setting up water kiosk			Out of 10 Kiosks 9 Nos.(1. Chudukad, 2. Valiyakulam, 3.ESI-Beach, 4.Kothuval Chavady, 5.Vadikad 6.Sadhabdhimandiram. 7. Vadacanal 8. Pallathuruthy 9.Aryad) completed. INo proposed at Vazhichery dropped due to site constraint. 5 Nos got electrical & water connection and trial run completed.	96%	-Aug-2021		
				TOTAL		160.22					109.630

KOCHI

PH DIVISION, KOCHI

WATER SUPPLY SECTOR

1		15-16		Replacement of existing 525mm distribution cum pumping main with 600mm rider pumping main from Karuvelippady to Koovappadam in Kochi Corporation.			Work divided in to 3 packages				2.940
	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 completed on 02/06/2021.Bill under preparation.	100%	completed		
	2	15-16		Upgradation of Electrical Installation inside pump house at Karuvelippady - Supply, erection, testing, commissioning and maintaining of 30 HP Centrifugal pump set and accessories			Agreement executed on 31.03.2021. "Owing to covid restriction , transporting of pump set has become major hurdle .However , contractor has been contacted and asked to expedite the work "	16%	-Aug-2021		
	3	15-16		Upgradation of Electrical Installation inside pump house at Karuvelippady - Supply, erection, testing, commissioning and maintaining of 90 HP Centrifugal Pump set and accessories			Agreement executed on 31.03.2021. "Owing to covid restriction , transporting of pump set has become major hurdle .However , contractor has been contacted and asked to expedite the work "	16%	-Aug-2021		
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 are being executed by PH Division Kochi & 3 packages are being executed by JnNURM Division Kochi				0.255
	4	17-18		Karuvelippady Sub division (Domestic-950, Non Domestic-100)			Work completed	100%	Completed		
	5	17-18		Kaloor Sub Division (Domestic-300, Non Domestic-90)			Work in progress. Out of 390 Nos ,344nos replaced.	88%	-Aug-2021		

	6	17-18		Vyttila Sub Division (Domestic-600, Non Domestic-160)				Work completed	100%	Completed	
	7	17-18		Pallimukku - W.W. Sub Division,Kochi - 16 (Domestic-750, Non Domestic- 100)				50% completed	50%	-Aug-2021	
				TOTAL		5.65					3.195
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.	15/08/2017 & Revised AS on 1/1/2018	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 Karupan 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	<p>Pipe supply completed -5900 m. 2523 m laying completed Permission from NHAI, BPCL and Railway pending.</p> <p>As per the decision of the meeting convened by the Mission Director, SMMU-AMRUT with NHAI & KWA officials on 28.04.2021, the Executive Engineer, JnNURM Division, Kochi arranged GPRS survey through the firm M/s. <u>Survey.com</u>,. Survey has completed. Draft report of GPR survey was submitted . Corrections were communicated.</p> <p>100 metre of pipeline is to be laid through BPCL corridor. After conducting joint inspection with BPCL authorities and taking the trial pit at site, request with detailed sketch was submitted to the DGM (OM&S), BPCL. informed that they cannot give permission to lay the KWA pipe line crossing BPCL pipeline corridor, due to safety and security reasons. A joint inspection with Railway and BPCL was made.</p>	36%	-Dec-2021	<p>Joint inspection with NHAI and other utilities conducted on 22/1/21. Even after continuous follow ups being done from KWA since 2019, permission from NHAI is getting delayed indefinitely. Recently the issue was brought to the notice of Secretary, WRD vide letter dated 23.01.2021. Regular follow ups are carrying out from JNNURM division, Kochi. Now NHAI insisted to construct RCC duct on service road for laying pipe line which will be very costly</p> <p>Railway permission is pending for 100 meter pipe laying at Ponnurrunni along the railway track. Awaiting Permission from DRM, Southern Railway, Trivandrum. Vide letter no: KWA/JB/P3/36/2017 dated 12.03.2021 and 30.03.2021 of MD, KWA, addressed the matter to DRM, Southern Railways, Divisional Office, Works Branch, Trivandrum. It is informed from Railway division office, Tvm that the report sent from Railway office, Ekm is sent back due to lack of inspection report with signal and other sections of Railway.</p> <p>BPCL-Kochi Refinery denied permission to lay the KWA pipe line crossing BPCL</p>	5.680
7	7	16-17	KER-KOC-019	Laying rider main from Kathrikadavu to Elamkulam, Chettichira, Ponnurrunni areas and distribution lines in Chakkaparambu, Chalikkavattom areas 2016-17	1/1/2018 & Revised AS on 04/01/2020	3.65	Completed	100%	Completed		3.400
8	8	16-17	KER-KOC-015	Construction of 17LL OHSR and 2.5 LL CWR at Pachalam.	27/9/2017	7.75	Pump house roof slab and 36nos column upto brace beam are completed	47%	-Mar-2022		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. OHSR - OHSR Inside plastering work and handrail fixing work in progress.	91%	-Sep-2021		2.222
10	10	16-17	KER-KOC-021	Construction of 10LLtrs 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	Pipe laying completed except in railway crossing portion. Trial run can be done after the railway crossing work at Ponnuranni is completed. BPCL informed that they cannot give permission to lay the KWA pipe line crossing BPCL pipeline corridor, due to safety and security reasons. A joint inspection with railway and BPCL conducted	99%	-Sep-2021	Soil investigation report from IIT Palakad submitted and awaiting permission from DRM, Southern Railway, Trivandrum. The estimate for HDD work for railway crossing can be finalised only after getting design from railway. Railway informed that the design for push through work will be sent to Chennai office after scrutiny at TVM office. Continuous follow up is being carried out by JnNURM Division, Kochi. Vide letter no: KWA/JB/P3/36/2017 dated 12.03.2021 and 30.03.2021 of MD, KWA, addressed the matter to DRM, Southern Railways, Divisional Office, Works Branch, Trivandrum. It is informed from Railway that the design details will be sent to Chennai office.	7.099
12	12	16-17	KER-KOC-016	Laying of 500mm transmission line from Karthikadavu to proposed Pachalam CWR	11-02-2017	10.70	Pipe laying work completed. Scouring and charging in progress	99%	-Sep-2021		8.822
13	13	17-18	KER-KOC-028	Construction of 13 LL Capacity OHSR at Edakochi	11-02-2017	6.00	Column reinforcement and shuttering work started. There is no work at site from 29/7/21 onwards. Contacted contractor and asked to resume work and speed up the progress. Issued notice to contractor for restarting the work on 9/8/21. The contractor neither started the work nor sent reply to notice.	35%	-Jan-2022		1.588
14	14	17-18	KER-KOC-029	Construction of 25 LL OHSR at Karuvelippady	11-02-2017	11.65	Column reinforcement in progress. Casting of 58 pile caps and 30 columns (stage 1) completed. Balance pile caps -6nos.	39%	-Nov-2021		3.253
15	15	17-18	KER-KOC-030	Construction of 40 LL OHSR at Kaloor	11-02-2017	15.00	Casting of base slab of OHSR completed.	70%	-Oct-2021		7.420

16	16	17-18	KER-KOC-031	Laying 400 rmm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270m	2/11/2017	4.40	Pipe supplied completely & work started. Due to presence of so many utilities existing in the heavily traffic road, work couldnot be continued. The work was stopped as per the directions issued by the worshipful Mayor in the meeting held on 06/05/2019. 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,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. Hence, the contractor was directed to carry out the same through letters and over phone. The contractor expressed unwillingness to resume the work, 30 months after the expiry of the agreement period. Ravipuram tank site is fully water logged, hence filling work and provision of drains should be done, for which an additional amount of Rs.10 lakh is required. The project cost including 2.96 % tender excess quoted by the contractor and additional amount needed for doing filling work comes to Rs.231.7 lakhs which is within the already accorded AS amount of Rs.440 lakhs. Submitted Agenda in 28th SHPSC fo preclosing the work and arranging the balance work alternatively.	26%	-Feb-2022	As the contractor is not willing to restart the work ,the corporation is requested to preclose the work for rearranging the same. Agenda Note submitted to SMMU for placing in next SHPSC & Corporation for pre closing the work as the contractor is not willing to restart the work	1.376
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				0.228
	17	17-18		Shifting of existing water connections in Vennala-Janatha road, Arakkakadavu road and Subhash Chandra Bose road			Total connections shifted 315 nos	100%	Completed		
	18	17-18		Pandit Karuppan Road			185 house connection and 12 Interconnections completed. Work completed on 22/8/2019	100%	Completed		
	19	17-18		Valanjambalam- Ravipuram Road			191 house connection & 3 interconnections completed .Work completed on 5/8/2019	100%	Completed		
				TOTAL		107.86					54.838
SEWERAGE SECTOR											
1	1	15-16	KER-KOC-010	Rehabilitation of 5MLD STP plant at Elamkulam	1/1/2018 & Revised AS on 25/01/2020	16.52	Work in progress. 2nd level wall reinforcement work of MBBR tank 2 & 3rd level reinforcement of Equalization tank in progress Shuttering of 2nd level wall of Treated water tank & filter feed tank in progress. Pile cap and floor slab reinforcement work in progress of Sludge thickener.	43%	-Mar-2022		5.137
PH DIVISION THRISSUR											5.137
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	498/500 nos connections given and pipe laying completed. 484/750 nos faulty meters replaced. The core committee on 22.7.2021 has decided to provide the list of damaged meter in the old municipal area as soon as possible. But the list is not received till date. The work can be completed with a week after receiving the list.	91%	-Aug-2021		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		0.925
4	4	15-16	KER-THR-008	Strengthening the existing distribution network at Thiruvananthapuram.	23/2/2017	14.40	Valve chamber construction work at Pattalakunnu in progress.	89%	-Oct-2021		7.660
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	A site of 20 cents has been suggested by the Corporation. The site was visited and PPD is analyzing the suitability of the site.				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	Pipe laying works are completed and connection shifting work is in progress at Mannuthy Paravattany road.	97%	-Aug-2021		10.320
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	Out of 115.77 km, 82.07 km laid. Pipe laying work stopped due to monsoon ban. Valve chamber work, connection work in progress	71%	-Oct-2021		3.000
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	Dedicated feeder line completed. 1000KVA Indoor transformer supplied. Transformer room civil work completed. Transformer room plastering work completed.	81%	-Sep-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. Floating pontoon assembly completed. Pump and motor erection work started. Footing RCC work completed.	60%	-Sep-2021		2.010
				TOTAL		52.90					28.082
PROJECT DIVISION NATTIKA											

THRISSUR											
WATER SUPPLY SECTOR											
1	1	15-16	KER-THR-007	Rehabilitation of Thrissur Corporation WSS to Koorkancherry Zone - Supply and laying seperate 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	Interconnection work 20 LL OHSR going on.	97%	-Dec-2021	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	11.520
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	WTP fully functional from 25/03/2021. road formation work to be completed after the on going pipe laying works of floating intake at peechi. Remaining road formation work has started.	98%	-Oct-2021	10.080	
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	6.300	
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	16.2Km out of 18.42Km completed	87%	6/31/2021	11.190	
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	Work Completed	100%	Completed	7.739	
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	Work Completed	100%	Completed	3.385	

8	8	17-18	KER-THR-032	Construction of 5LL OHSR at Kuttanallur with gravity main and distribution network	11-02-2017	8.00	Laying of CWGM (20LL OHSR at Ollur to Kuttanellur Sump) 250mm DI K-9 Pipe - 3791.2 meter completed. Laying of Distribution Network 5380.3meter completed. Construction of Valve chambers in progress. Construction of OHSR cum sump to be started,- The site of OHSR cum sump was not handed over by Thrissur Corporation during the time of estimate preparation and so was not able to conduct the soil investigation. Hence, raft foundation was proposed for the 5 LL OHSR cum sump in the NIT. Later the contractor conducted the soil test and as per the results of the soil test, in the design approved by the Chief Engineer (WASCON) the foundation is combined raft with pile. Based on this design, CE (CR) approved the estimate for pile foundation for an amount of Rs. 16,50,000/-, as extra item of the work. The Contractor informed that, he will execute the work using pile foundation only if a revised estimate for the construction of pile foundation is sanctioned at the prevailing local market rate.	55%	-Mar-2022		5.960
				TOTAL		79.21					59.870
GURUVAYUR											
WATER SUPPLY SECTOR											
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	37.885 km pipe laid & interconnection works completed.96% work completed. Balance pipe to be laid in PWD common road (Chavakkad Wadakkanchery Road) with RWPM and CWPM	96%	-Dec-2021	PWD sanction pending in Chavakkad - Vadakkancheri road.	11.419

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	<p>Out of 9300 M, 2535 m pipe supplied and 400 m laid by the contractor of the original work, Sri.Paulose Abraham,</p> <p>The location of site of OHSR was changed two times due to public protest and other technical reasons. The 3rd site selected by Corporation and KWA was not accepted by the contractor. He approached the Hon'ble High Court of Kerala vide WP(C) No 26151 of 2020 requesting either to relieve him off the work or to allow 10% enhancement in rate due to change in design parameters. The Hon'ble High Court directed to consider the request of the contractor. The Managing Director, KWA after conducting a detailed discussion with KWA Engineers and Contractor, decided to terminate the contract and to retender the balance work. Accordingly SE, Thrissur terminated the above work and initiated to arrange the balance works by splitting into small works. CWPM- 2494m pipe supplied (300mm DI - 2285.00m and 500mm DI - 209.00m). 400m pipe laid (300mm DI - 257.50m and 500mm DI - 143.00m). CWPM laying in Muthuvattoor Guruvayur PWD road (500m) arranged and completed.</p> <p>10LL OHSR- Demolishing of existing structure is completed for construction of 10LL OHSR near KWA store Guruvayur. Construction of 10LL OHSR was tendered separately and tender opened on 02/03/2021 and submitted to HO. Two offers received. The lowest quoted rate is of 23% above TPAC. The tender committee of H.O decided to award the work to the lowest bidder, at the maximum rate of 10% above the TPAC of Rs. 2,82,42,748/- (DSR 2016, excluding GST), if the tenderer is willing to take up the work or else, retender the work after recasting the estimate.</p> <p>CWPM laying in Chavakkad Wadakkanchery PWD road (3.5km) arranged</p>	7%	-Dec-2021	PWD sanction pending in Chavakkad - Vadakkancheri road.	1.212
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				61.370
	3	16-17	KER-GUR-013	Improvement of water supply system for Guruvayur (Package II) - Phase I		11.65	Work completed	100%	Completed		
	4	17-18	KER-GUR-015	Improvement of water supply system for Guruvayur (Package II) - Phase II		69.69	27km out of 38.987km , pipe laying completed. Pipe laying stopped due to monsoon ban. Temporary road restoration works is going on.	75%	-Dec-2021	PWD sanction pending in Chavakkad - Vadakkancheri road.	

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 20.14Km, 19.4 Km laying work completed. Balance pipeline of 955m is to be laid in PWD common road with other works. The Contractor approached the Hon'ble High Court of Kerala vide WP(C) No. 6491 of 2021 (J), quoting delay and requesting to either terminate him from the work or to sanction enhanced rates (10%) on materials and labour for carrying out the balance work. As per the Judgment of the Hon'ble High Court of Kerala dated 15/03/2021 in WP(C) No : 6491 of 2021 (J) , heard the Contractor and directed vide Superintending Engineer, PH Circle, Thrissur (vide Proceedings no: KWA/JB/P3/113/2019 dated 26.05.2021 of MD, KWA) to relieve the contractor, Sri. George Mathew from executing the balance work and to short-close the contract with the Contractor and to rearrange the balance work, without further delay. The SE terminated the contract and balance work arranged from Division Office on 16/06/2021	93%	-Sep-2021	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 Punkunnam (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. Soil test was done by IIT, Palakad and result submitted to Southern Railway.	8.603
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	49 km of Pipe laying work completed. 850m, 160mm PVC to be laid in Chavakkad Wadakkanchery road along with RWPM and CWPM	95%	-Sep-2021	PWD sanction pending in Chavakkad - Vadakkancheri road.	13.082
TOTAL						150.88					95.686

PALAKKAD

WATER SUPPLY SECTOR

WS PROJECT DIVISION PALAKKAD

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	9.250
	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 completed	100%	Completed	7.230
	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	Work completed	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	1. All major structural works completed 2. Finishing works and channel RCC works remaining 3. Mechanical, Electrical&Automation works remaining	82%	-Aug-2021		11.260
4	7	17-18	KER-PAL-063	Replacement of raw water and clear water pump set, transformers and electrification		2.30	Three nos of 350mm and 1 no of 300mm Electro Magnetic flow meters supplied. 2nos of 25mx176lps-55kw, 3Nos of 40mx274lps-177HP and 3Nos of 35mx166lps-120HP pumps supplied. Foundation Bed RCC work completed at CW pump house. Installation work started.	61%	-Aug-2021		
	8	17-18	KER-PAL-064	Constuction of OHSR 2 Nos , total 76.5LL capacity	23/12/2017 Revised A.S on 26/03/2021	11.56	1) 23.5LL OHSR. Plastering completed. painting works completed, Store room work completed, doors and windows work not finished, water level indicator placed, SS ladders fixed, man hole covers not fixed 2) 37LL OHSR major works finished doors to be fixed, water level indicator placed, SS ladders fixed ,Man hole covers not fixed .	99%	-Aug-2021		10.590
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				37.770
	9	17-18	KER-PAL-169	Mattumantha Zone		28.11	Line charging works in progress .	97%	-Aug-2021		
	10	17-18	KER-PAL-170	Moothanthara Zone		29.21	DI Line charging and linking with OHSR, connection shifting works, Interlinking of newly laid lines with existing lines, shifting existing connections in progress.	97%	-Aug-2021		
	11	17-18	KER-PAL-171	Kalmandapam Zone		27.83	43996m/43996m laid Linking and connection shifting works in progress .	98%	-Aug-2021		
				TOTAL		141.01					76.100
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				13.660
	1	15-16	KER-KOZ-001	Package 1		1.86	Work completed	100%	Completed		
	2	15-16	KER-KOZ-031	Package 2		5.41	Work completed	100%	Completed		
	3	15-16	KER-KOZ-032	Package 3		1.03	Work completed	100%	Completed		
	4	15-16	KER-KOZ-033	Package 4		1.93	Work completed	100%	Completed		
	5	15-16	KER-KOZ-034	Package 5		3.09	Work completed	100%	Completed		
	6	15-16	KER-KOZ-035	Package 6		0.85	Work completed	100%	Completed		
	7	15-16	KER-KOZ-036	Package 7		0.63	Work completed	100%	Completed		
	8	15-16	KER-KOZ-037	Package 8		1.67	Work completed	100%	Completed		
		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				8.570

	16	16-17	KER-KOZ-006	Package 1		6.90	PWD permission for laying 460 mtr in Chevayur Thondayad stretch and 700 mtr at Manari to be obtained. <i>House service line shifting at Velliparamba PWD road. Total 10 Nos. Work in progress. Informed the contractor to complete the backlog work at Old Kovoore road and Chevayur Thondayad stretch, since the ban period of PWD has been over..</i>	87%	-Oct-2021	PWD permission for laying 460 mtr in Chevayur Thondayad stretch and 700 mtr at Manari to be obtained. .	
	17	16-17	KER-KOZ-044	Package 2-Civil Works		4.00	Work completed	100%	Completed		
	18	16-17	KER-KOZ-049	Package 3 - Electrical Works		2.70	Work completed	100%	Completed		
				TOTAL		50.64					37.727
PROJECT DIVISION KOZHICODE											
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				31.100
	1	17-18	KER-KOZ-050	Package 1-Balamandiram		1.29	Work completed	100%	Completed		
	2	17-18	KER-KOZ-051	Package 2 - East hill zone		5.03	Work completed	100%	Completed		
	3	17-18	KER-KOZ-052	Package 3- Elathur zone		1.60	Work completed	100%	Completed		
	4	17-18	KER-KOZ-053	Package 4-Eravathukunnu north one		1.92	Work completed	100%	Completed		
	5	17-18	KER-KOZ-046	Package 5-Eravathukunnu south zone		4.71	Work completed	100%	Completed		

	6	17-18	KER-KOZ-054	Package 6-Malaparamba zone		5.17	Work completed	100%	Completed	
	7	17-18	KER-KOZ-045	Package 7-Pottammel zone		6.80	Work completed	100%	Completed	
	8	17-18	KER-KOZ-048	Package 8-Cheruvannur zone		2.74	Work completed	100%	Completed	
	9	17-18	KER-KOZ-047	Package 9-Kovoor zone		6.51	Work completed	100%	Completed	
	10	17-18	KER-KOZ-015	Package 10-Beypur zone		10.67	Work completed	100%	Completed	
				TOTAL		46.55				31.100

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	19.747
2	2	15-16	KER-KAN-002	Construction of 24LL OHSR at Pallikunnu for Pallikunnu & Puzhathi Villages.	23/2/2017	4.05	Work Completed and commissioned on 03.05.2020	100%	Completed	4.286
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	3.161
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	17.160

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		13.270
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. Waiting for permission from Railway for crossing by push through.	98%	-Dec-2021	Railway - Caution to be received. A thrust force report is required. Submitted request for the report to GCE kannur. Delay due to absence of concerned experts in college due to lock down.	6.366
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	100%	Completed		7.575
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		3.888
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		7.314
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	Work completed	100%	Completed		5.400
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		11.320

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	9.190
				TOTAL		117.39				108.68