

## AMRUT - KWA - STATUS AS ON 18.9.2021

| 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 (%) | 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                 | Work completed and WTP inaugurated.   | 100%                 |        |                         |
| 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.)<br>Vellayambalam office - Work completed (Inaugurated on 7/8/20),<br>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%                  |        |                         |
| 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                  | <i>Out of a total of 394 numbers, 373 Smart meters were installed. Interlinking software is pending with the DBA unit. A meeting convened with EEs of PH Divisions for locations of installing Smart Meters..</i>   | 81%                  |        |                         |
|                                     | 4               | 16-17     | KER-THI-291                    | Supplying and Installation of smart meters - Phase II  |            | 1.02                  | Installed 3 water meters for testing and the respective readings are available in the portal.   | 1%                   |        |                         |
| 4                                   | 5               | 17-18     | KER-THI-031                    | Installation of Flow meters  | 1/1/2018   | 7.50                  | <i>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).<br/>Out of total 53 flow meter, 35 Flowmeters installed. A proposal for SCADA up-gradation has been sent for approval. CMG permission was received to install 700mm&amp;600mm flowmeter at Filterhouse on 18/09/2021..</i>                                    | 61%                  |        |                         |
|                                     |                 |           |                                | <b>TOTAL - WATER SUPPLY</b>  |            | 81.54                 |   |                      |        | <b>61.780</b>           |
| <b>SEWERAGE SECTOR</b>              |                 |           |                                |  |            |                       |   |                      |        |                         |

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| 1               | 1               | 15-16<br>16-17 | KER-THI-005 & KER-THI-021      | Decentralized SMLD sewerage treatment plant (STP) at Medical College including water recycling plant and reuse               | 23/02/2017   | 19.16                 | Mechanical erection done, sludge dewatering screw press machine erected. Old PH demolition completed & soil refilling in progress. After this only disk filter can be erected. The Contractor completed civil works of intake well, screen chambers, MBBR 1& 2, Equalization tank, Clarifier 1 & 2, Chlorination tank, etc. Admin building & chlorination building civil work including flooring completed. Admin building & Chlorination building aluminium door & window fixing done. Electrical power with the old pump house is connected & the pumps and specials are taken out of old pump house. For the STP, Electrical panel, DG, Transformer, cabling, internal electrification done. KSEB HT power allocation security deposit remitted and the KSEB Power allocation & energization has been done by KSEB Authorities to the STP. The compound   | 94%                  |   |                         |
| 2               | 2               | 15-16          | KER-THI-006                    | Construction of sewerage pump house at Edathara in Thiruvananthapuram Corporation  | 23/2/2017<br>16/9/2020<br>(Revised A. S)               | 8.21                  | Pulayankotta stilling chamber to MH 10 work:- 1) 700 mm RCC NP3 pipe - Completed (304m). 2) 800 mm RCC NP3 pipe laid for a length of 643.20 m/1120.00m. 3) 1000mm RCC NP3 pipe laid for a length of 595.80 m/ 1690.0 m 5) Construction of 12/110 nos of MH completed. 6) Stilling chamber-completed. Also construction of 3 Nos of M Hs are in progress. Pipe laying work in progress at Manjadi Road and at Kunjuveed lane. SN Nagar I reach become fully motorable and permitted to the contractor for laying pipes in the next reach. Steel works and shuttering works are going on well 1 & well 2. done RCC in wall of well 1 of height 2.53m, well 2 of height 1.2m and grit chamber wall of 1.93m till date   | 9%                   | Land to be acquired for laying the gravity connection pipe from grit chamber to manhole in the Poonthi road.<br><br>Joint Inspection has been done for determining the face value of the land.  |                         |
| 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. The subject matter was informed to the Hon'ble Minister for Transportation (MLA of the area) on 10.09.2021. It is assured that Minister will discuss the matter with councilor of the area and will inform KWA. | 69%                  | 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 |                         |
| 4               |                 | 16-17          |                                | Laying transmission main and sewer networks in Block L (Edathara) - Collection and Conveyance system                         | 2/11/2017<br>16/9/2020<br>02/07/2021<br>(Revised A. S) | 32.70                 | Work split into 6 packages.  |                      |   |                         |

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|                 | 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                 | Pulayanarkotta stilling chamber to MH 10 work:- 1) 700 mm RCC NP3 pipe - Completed (304m).2) 800 mm RCC NP3 pipe laid for a length of 643.20 m/1120.00m. 3)1000mm RCC NP3 pipe laid for a length of 195.80 m/ 1690.0 m 5)Construction of 2/110 nos of MH completed.6)Stilling chamber-completed. Also construction of 3 Nos of M Hs are in progress. Pipe laying work in progress at Manjadi Road and at Kunjuweed lane.SN Nagar I reach become fully motorable and permitted to the contractor for laying pipes in the next reach. Due to frequent raining the progress of the work in the last two weeks are less.  | 48%                  | KRFB road cutting nod at Kumarapuram Poonthi road yet to get.<br>Road restoration amount (Rs. 3.22 Cr) paid to KRFB.sanction to be obtained.<br>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 Kuniweedu road |                         |
|                 | 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.<br>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.Estimate for laying pipe independently with retaining wall is under preparation. Joint inspection was conducted with Executive Engineer, Councilor and secretary on 02.09.2021 and councilor offered full hearted support for carrying out the work and agreed to intimate the nearby landowners of the area |                      |  |                         |
|                 | 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.<br>1)500mm RCC NP3 pipe - Laying & MH construction completed<br>2) 600mm RCC NP3 pipe for laying length of 162.7 / 620.00 m & 24.00 for interconnection with MH<br>3) construction of 21/54 nos of MH completed and 10 in progress600mm pipe laying going on.   | 59%                  |  |                         |
|                 | 7               | 16-17     | KER-THI-073                    | Sewer network from Pettah Arasumoode junction to MH-7 Edathara pumping station package 4  |         | 6.41                  | Pilot drilling of second stretch started. Pilot drill broke at 30m length and 8.5m depth. Work has stopped. HDD pilot drilling started and completed in another stretch. 8" reaming completed.<br>MH Sinking in progress.   | 27%                  |  |                         |
|                 | 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, Pipe laying started  | 14%                  |  |                         |

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|                 | 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                  | <i>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 Trm 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.Request for permission from Division given to CEO, KRFB. Permission to receive soon.</i> | 25%                  | <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                  | <i>Work order issued on 11/8/21</i>   |                      |  |                         |
| 6               | 11              | 17-18     | KER-THI-035                    | Construction of Pumping station at Akkulam (Block K)  | 2/11/2017 | 4.00                  | <i>The work consist of 2 nos of well of dia 6.3 m .<br/>RCC for side wall of Well -1 completed. Grit chamber excavation in progress.<br/>Boring for pile foundation started. .<br/><br/>Reinforcement works completed for Platform concreting.Beam and column concrete completed. Shutter removal, pile cap reinforcement , PCC in progress.</i>  | 56%                  |  |                         |
| 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                  | <i>Work completed.</i>  | 100%                 |  |                         |

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| 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                  | <i>630 mm HDPE - 728 M completed out of 971.00 m Reaming completed, 33m of 630mm HDPE pipe laid by HDD process.<br/>Construction of MH, out of 40 nos, 9 completed &amp; 5 in progress<br/>Concrete did for sidewall near of sinking MH near NISH.</i>  | 66%                  |        |                         |
| 9               | 14              | 17-18     | KER-THI-035                    | Supplying & erection of pumpsets, transformer & electrical accessories in the Akkulam Pumping Station (Block-K).  | 2/11/2017 | 1.93                  | <i>Work order issued on 12-08-2021 to the Lowest Tenderer M/ Nirman Electrical Engineers . Directed to execute the agreement. The contractor requested 10 days additional time period for executing the agreement..</i>   |                      |        |                         |
| 10              | 15              | 17-18     | KER-THI-039                    | Construction of Pumping station at Karimanal (Block J)  | 2/11/2017 | 4.00                  | <i>The work delayed due to the lock down in the district . well no.1 - 11 m excavation completed including RCC (out of 15.10 m) ;Well no.2 - 13.75 m excavation completed including RCC(out of 15.10) ; While cementing of Pump House progressing .Further well sinking for Well No2 progressing. The work of well No1. Excavation of outside area of well 1 progressing. But the continuous rain affected progress</i> | 75%                  |        |                         |
| 11              | 16              | 17-18     | KER-THI-040                    | Supplying and laying 350mm DI K9 pumping main (Karimanal pump station to stilling chamber at Bypass junction)(Block J)  | 2/11/2017 | 1.30                  | Work Completed  | 100%                 |        |                         |
| 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   |                      |        |                         |

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|                 | 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%                  | 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 In (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)<br>Second re-tender (RT2), third re-tender (RT3), fourth re-tender (RT4)- No offer received. Hence cancelled.<br>fifth re-tender (RT5) - Single offer received. Single offer received 49 % above TPAC.<br>Tender placed in the tender committee in H.O held on 30/11/2020. Decided to retender the work.<br>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.<br>Work Retendered at Division Office with 16-08-2021 as due date and 18-08-2021 as tender opening date. Work tendered at Division Office with 16-08-2021 as due date and 18-08-2021 as tender opening date. Single offer Received. Decided to cancel the tender and invite tender based on new schedule of rates. Estimate based on DSR2018 under scrutiny for tender. |                      |   |                         |
|                 | 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 .The interconnection works can be executed on the progress of the main transmission pipe line & MH works of the contractor M/s Varthaman Engg works .The progress of the Work in laying transmission main is nil .SE has conducted a review meeting with the contractor on 12-07-2021 and directed to complete balance connection pits wherever possible. Balance work can only be resumed on fixing the Manholes positions in the Original work of Trunk main laying ..   | 28%                  |   |                         |
| 13              |                 | 17-18     |                                | Providing Sewer trunk from Kazhakoottam area to Pumping station of I Block through the bank of Thettiyar Thodu - Collection & Conveyance system and pumping station, pumps and electrical installation, Pumping mains (Block I) | 2/11/2017<br>16/9/2020<br>30/3/2021<br>(Revised A. S) | 12.35                 | Work split into 4 packages.   |                      |   |                         |
|                 | 20              | 17-18     | KER-THI-207                    | (A) Pumping main from kulathoor proposed pumping station to arasumoodu  |   | 1.06                  | Work Completed  | 100%                 |   |                         |

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|                 | 21              | 17-18     | KER-THI-209                    | (B) Construction of pumping station at Kulathoor  |           | 4.20                  | Concreting of the 1st lift of well and Grit chamber conducted on 17-08-21. Scooping work of the 2 wells and grit chamber of this lift has completed. Reinforcement work for the next lift of all the structures is in progress .   | 10%                  |        |                         |
|                 | 22              | 17-18     | KER-THI-211                    | (C) Sewer transmission main to Kulathoor  |           | 4.80                  | 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.<br>There are practical difficulties in laying transmission main through the side of Thettiyar ihodu, in between the compound wall of Technopark campus and the water way. KWA requested Technopark authorities for laying pipe inside their campus.<br>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.  |                      |        |                         |
|                 | 23              | 17-18     |                                | (D) Supplying and Erection of Pumpsets , transformer and electrical accessories in the Kulathur Pumping Station       |           | 2.29                  | Status same of package B (Combined tender for package B & D)   | 10%                  |        |                         |
| 14              | 24              | 17-18     | KER-THI-043                    | Supplying and erection of pumpsets , transformer and electrical accessories in the Karimanal Pumping Station (BlockJ) | 2/11/2017 | 1.50                  | First tender - No offer, cancelled.<br>First Tender (after estimate revised with GST component ) - No offer<br>First re-tender(RT1) -. No offer<br>Second re-tender (RT2) Single offer received 64 % above TPAC.<br>On verification, peak flow of 0.29 m <sup>3</sup> /s cannot be met by the proposed pumpsets. Hence CE (SR) directed SE, Trivandrum to cancel and retender the work immediately.<br>Retendered with opening 8/2/2021. No offer received. Electrical specifications scrutinized by the Special Officer, Electrical.<br><br>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 . Work order issued on 12-08-2021 to the Lowest Tenderer M/ Nirman Electrical Engineers at his quoted 4.63% above Tendered PAC, Work order issued on 12-08-2021 to the Lowest Tenderer M/ Nirman Electrical Engineers at his quoted 4.63% above Tendered PAC, Work order issued Directing to execute the agreement. The contractor requested 10 days additional time period for executing agreement.. |                      |        |                         |

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| 15                                   | 25              | 17-18     | KER-THI-044                    | Providing mechanical Sludge drying unit at Muttathara 107 Mid STP  | 1/1/2018   | 5.00                  | <p><i>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.</i></p> <p><i>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).As directed the team of environmental engineers, discussed four technologies and finally proposed a new process "pyrolysis". A primary experiment has been conducted to seek the cost for installation of the same from some companies and</i></p> |                      |        |                         |
|                                      |                 |           |                                | TOTAL - SEWERAGE   |            | 135.74                |   |                      |        | 48.328                  |
| <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                 | 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-058                    | Replacing existing 100 mm AC along Chakkalamukku - Society mukku   |            | 3.23                  | Work completed  | 100%                 |        |                         |
|                                      | 2               | 17-18     | KER-THI-059                    | Replacing existing 125 mm AC along Pipimoodu - Golf links road   |            | 0.53                  | Work completed  | 100%                 |        |                         |
|                                      | 3               | 17-18     | KER-THI-060                    | Replacing existing 80 mm AC along Monvila Ushus Nagar to Chenkodikkadu   |            | 0.17                  | Work completed  | 100%                 |        |                         |
|                                      | 4               | 17-18     | KER-THI-061                    | Replacing existing 150 mm CI along Mulavan Jn- Gowreesapattom-Pottakuzhy   |            | 0.52                  | Work completed  | 100%                 |        |                         |
|                                      | 5               | 17-18     | KER-THI-062                    | Replacing existing 100 mm AC along Mosque lane Pettah ward   |            | 0.28                  | Work completed.   | 100%                 |        |                         |
|                                      | 6               | 17-18     | KER-THI-126                    | Replacing existing 80 mm AC along Amabalamukku NCC road  |            | 0.57                  | Work completed  | 100%                 |        |                         |
|                                      | 7               | 17-18     | KER-THI-127                    | Replacing existing 100 mm AC along Vayalikkada - Madathunada road  |            | 0.64                  | Work completed.   | 100%                 |        |                         |
|                                      | 8               | 17-18     | KER-THI-129                    | Replacing existing 80 mm AC along Manvila - Pullukadu-Don bosco road   |            | 0.17                  | Work completed  | 100%                 |        |                         |



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|                 | 9               | 17-18     | KER-THI-130                    | Replacing existing 80 mm AC along Ambalamukku Mannadi Lane  |            | 0.20                  | Work completed.  | 100%                 |        |                         |
|                 | 10              | 17-18     | KER-THI-202                    | Replacing existing 150 mm AC along Ambalamukku - Oolampara road   |            | 0.43                  | Work completed.  | 100%                 |        |                         |
|                 | 11              | 17-18     | KER-THI-203                    | Replacing existing 100 mm AC along Varambassery road  |            | 0.56                  | Work completed.  | 100%                 |        |                         |
|                 | 12              | 17-18     | KER-THI-204                    | Replacing existing 110 mm PVC along Thilak Nagar Parottukonam   |            | 0.23                  | Work completed.  | 100%                 |        |                         |
|                 | 13              | 17-18     | KER-THI-208                    | Replacing existing 100 mm AC along Rajaji Nagar in Thampanoor ward  |            | 0.46                  | Work completed.  | 100%                 |        |                         |
|                 | 14              | 17-18     | KER-THI-210                    | Replacing existing 150 mm AC along Arasumoodu to Thippatti temple road  |            | 0.29                  | Work completed.  | 100%                 |        |                         |
|                 | 15              | 17-18     | KER-THI-212                    | Replacing existing 50 mm GI along Musaliar lane Pettah ward   |            | 0.07                  | Work completed.  | 100%                 |        |                         |
|                 | 16              | 17-18     | KER-THI-214                    | Replacing existing 80 mm AC along Monvila tank to Thalavarambu Temple road  |            | 0.18                  | Work completed.  | 100%                 |        |                         |
|                 | 17              | 17-18     | KER-THI-215                    | Replacing existing 80 mm AC along Monvila Jn to Nirmalalayam road   |            | 0.16                  | Work completed.  | 100%                 |        |                         |
|                 | 18              | 17-18     | KER-THI-216                    | Replacing existing 100 mm AC along Madathunada - Perappoor road   |            | 0.32                  | Work completed.  | 100%                 |        |                         |
|                 | 19              | 17-18     | KER-THI-218                    | Replacing existing 100 mm AC along Vayalikkada to Kuravankonam  |            | 0.35                  | Work completed.  | 100%                 |        |                         |
|                 | 20              | 17-18     | KER-THI-220                    | Replacing existing 100 mm AC along Kunnukuzhi road  |            | 0.57                  | Work completed.  | 100%                 |        |                         |
| 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 gardens, judge lane in Saxthamansalam ward |            | 0.80                  | Work completed.  | 100%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|--------------------------------------|-----------------|-----------|--------------------------------|--|------------|-----------------------|--|----------------------|--------|-------------------------|
|                                      | 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%                 |        |                         |
|                                      | 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%                 |        |                         |
|                                      | 24              | 17-18     | KER-THI-253                    | Replacing old AC pipes with 110mm PVC pipes along Gandhi Nagar lane, Tagore Nagar, in Vazhuthacaud Ward, Thiruvananthapuram                          |            | 0.13                  | Work completed   | 100%                 |        |                         |
|                                      | 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, Thiruvananthapuram      |            | 0.63                  | Work completed.  | 100%                 |        |                         |
|                                      | 26              | 17-18     | KER-THI-259                    | Replacing old AC service main pipes with UPVC main along Panickers Lane and Mangalam Lane in Southmannaluru Ward                                     |            | 0.21                  | Work completed.  | 100%                 |        |                         |
|                                      |                 |           |                                | <b>TOTAL - WATER SUPPLY</b>  |            | <b>12.20</b>          |  |                      |        | <b>13.870</b>           |
| <b>PH DIVISION SOUTH, 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                 | 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%                 |        |                         |
|                                      | 2               | 17-18     | KER-THI-228                    | Replacement of existing 150mm AC pipe with 160mm pvc at Sreevaraham area   |            | 0.51                  | Work completed.  | 100%                 |        |                         |
|                                      | 3               | 17-18     | KER-THI-232                    | Replacement of existing 150mm AC pipe with 160mm pvc at Ariyankuzhy area   |            | 0.96                  | Work completed.  | 100%                 |        |                         |
|                                      | 4               | 17-18     | KER-THI-233                    | Replacement of existing 100mm GI pipe with 110mm pvc at Chalai area  |            | 0.69                  | Work completed.  | 100%                 |        |                         |
|                                      | 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 to Manaattukadam under Thirumala |            | 0.55                  | Work completed.  | 100%                 |        |                         |
|                                      | 6               | 17-18     | KER-THI-235                    | Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Manaattukadam CSI In to Annaveer               |            | 0.48                  | Work completed.  | 100%                 |        |                         |
|                                      | 7               | 17-18     | KER-THI-237                    | Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Manaattukadam to Swathy Nagar                  |            | 0.11                  | Work completed.  | 100%                 |        |                         |

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|--------------------------------------|-----------------|-----------|--------------------------------|---|------------|-----------------------|--|----------------------|--------|-------------------------|
|                                      | 8               | 17-18     | KER-THI-239                    | <i>Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Thirumala to Puthankada In under Thirumala section</i> |            | 0.03                  | <i>Work completed.</i>   | 100%                 |        |                         |
|                                      | 9               | 17-18     | KER-THI-293                    | <i>TWSS – Alteration of House connections to the JICA and JnNURM line in Cheriya muttam area (Package 1)</i>  |            | 0.43                  | <i>Work completed</i>  | 100%                 |        |                         |
|                                      | 10              | 17-18     | KER-THI-294                    | <i>TWSS – Alteration of House connections to the JICA and JnNURM line in Poonthura church area (Package 2)</i>  |            | 0.32                  | <i>Work completed</i>  | 100%                 |        |                         |
|                                      | 11              | 17-18     | KER-THI-295                    | <i>TWSS MACE AMRUT Proposal- Providing new connection and alterations of house connection from JICA JnNURM Project laid lines in</i>                            |            | 0.33                  | <i>Work completed</i>  | 100%                 |        |                         |
|                                      | 12              | 17-18     | KER-THI-296                    | <i>Replacement of 100mm AC pipes and laying 110mm PVC at Mankeezh line at Sreevaraham under Kuriathy section</i>  |            | 0.31                  | <i>Work completed</i>  | 100%                 |        |                         |
| 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                    | <i>Replacing old AC main and Laying of 110 mm PVC 6kg/cm2 pipe at Vellayani Junction, Studio Road to</i>  |            | 0.19                  | <i>Work completed</i>  | 100%                 |        |                         |
|                                      |                 |           |                                | <b>TOTAL</b>  |            | 5.30                  |  |                      |        | 3.855                   |
| <b>SEWERAGE DIVISION, TRIVANDRUM</b> |                 |           |                                |   |            |                       |  |                      |        |                         |
| <b>SEWERAGE SECTOR</b>               |                 |           |                                |   |            |                       |  |                      |        |                         |
| 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. |                      |        |                         |

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| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|-------------------------------------|-----------------------|--|----------------------|--------|-------------------------|
|                 | 1               | 15-16     | KER-THI-002                    | Laying 900mm dia DI pumping main at Muttathara Sewage Treatment Plant.  |                                     | 3.34                  | Work Completed   | 100%                 |        |                         |
|                 | 2               | 15-16     | KER-THI-004                    | Rehabilitation of existing pump and machineries- Kannammoola pump   |                                     | 0.38                  | Work Completed   | 100%                 |        |                         |
| 2               | 3               | 15-16     | KER-THI-003                    | Laying 700mm dia RCC NP3 Pipe sewer trunk main II from Murinjapalam – Kannamoola.   | 23/02/2017 (15/10/2020 Revised A.S) | 1.64                  | Work is in Progress. 325 m RCC Np3 Pipe laid. 14 Manhole construction Have been completed and 1 under construction.. | 56%                  |        |                         |
| 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   |                      |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:4, 5, 6)  | 100%                 |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:4, 5, 6)  | 100%                 |        |                         |
|                 | 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, Pattak and reconstruction of                       |                                     | 0.06                  | Work completed.<br>(3 works clubbed, SI No:4, 5, 6)  | 100%                 |        |                         |
|                 | 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, Vanchiyoor ward   |                                     | 0.05                  | Work completed.<br>(3 works clubbed, SI No:7,8)  | 100%                 |        |                         |
|                 | 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 Vanchiyoor ward |                                     | 0.05                  | Work completed.<br>(3 works clubbed, SI No:7,8)  | 100%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|---------|-----------------------|--|----------------------|--------|-------------------------|
|                 | 9               | 16-17     | KER-THI-192                    | AMRUT- TSS Rehabilitation - Reconstruction of dilapidated man holes at Ambujavilason, malloor road, Chettikulangara, Athani, Amba nagar, Mullassery, Chirakkulam, Thengapura, Mulluvilakom, Pettah, Rishimangalam, Palkulangara, Chempakassery, Kaitthamukku, Pattoor etc under Sewerage Section I, Kuriyathy |         | 0.31                  | Work Completed                                       | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:12,13,14) | 100%                 |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:12,13,14) | 100%                 |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:12,13,14) | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |

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|-----------------|-----------------|-----------|--------------------------------|--|-----------|-----------------------|--|----------------------|--------|-------------------------|
|                 | 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.<br>(3 works clubbed, SI No:17,18,19) | 100%                 |        |                         |
|                 | 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.<br>(3 works clubbed, SI No:17,18,19) | 100%                 |        |                         |
|                 | 19              | 16-17     | KER-THI-227                    | TSS - AMRUT -Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Attara lane, Kammamoola under Sewerage Section Sasthamangalam    |           | 0.04                  | Work completed.<br>(3 works clubbed, SI No:17,18,19) | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 23              | 16-17     | KER-THI-236                    | AMRUT - TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Cherukode lane, Kunchalumoodu  |           | 0.08                  | Work completed<br>(4 works clubbed, SI No:23 to 26)  | 100%                 |        |                         |
|                 | 24              | 16-17     | KER-THI-238                    | AMRUT- TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Kadakamthalackal lane, Melaranoor   |           | 0.03                  | Work completed<br>(4 works clubbed, SI No:23 to 26)  | 100%                 |        |                         |
|                 | 25              | 16-17     | KER-THI-240                    | AMRUT -TSS Rehabilitation - Urgent rehabilitation of dilapidated manholes at Karamana Mangad lane (KMRA)   |           | 0.04                  | Work completed<br>(4 works clubbed, SI No:23 to 26)  | 100%                 |        |                         |
|                 | 26              | 16-17     | KER-THI-241                    | AMRUT - TSS- Rehabilitation- Urgent reconstruction of dilapidated old brick manholes at Nandavanam Gardens, Valiyasala   |           | 0.02                  | Work completed<br>(4 works clubbed, SI No:23 to 26)  | 100%                 |        |                         |
| 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.   |                      |        |                         |

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|-----------------|-----------------|-----------|--------------------------------|---|---------|-----------------------|---|----------------------|--------|-------------------------|
|                 | 27              | 16-17     | KER-THI-075                    | Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar 1st Reach ch 0m to 259m   |         | 0.90                  | Work in progress.<br>(2 works clubbed, SI No:27 & 28) | 89%                  |        |                         |
|                 | 28              | 16-17     | KER-THI-076                    | Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar 1st Reach ch 259m to 512m   |         | 1.00                  |   | 89%                  |        |                         |
|                 | 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<br>(2 works clubbed, SI No:29 & 30)    | 100%                 |        |                         |
|                 | 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<br>(2 works clubbed, SI No:29 & 30)    | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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<br>(3 works clubbed, SI No:32, 33, 34) | 100%                 |        |                         |
|                 | 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<br>(3 works clubbed, SI No:32, 33, 34) | 100%                 |        |                         |
|                 | 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<br>(3 works clubbed, SI No:32, 33, 34) | 100%                 |        |                         |
|                 | 35              | 16-17     | KER-THI-133                    | Supplying and laying 200 mm dia SW sewer line from The Existing MH towards Binoy lane at Kizhakeke Pattom Residence Association   |         | 0.08                  | Work completed  | 100%                 |        |                         |
|                 | 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<br>(2 works clubbed, SI No:36 & 37)    | 100%                 |        |                         |

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|-----------------|-----------------|-----------|--------------------------------|---|---|-----------------------|--|----------------------|--|-------------------------|
|                 | 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<br>(2 works clubbed, SI No:36 & 37)   | 100%                 |  |                         |
|                 | 38              | 16-17     | KER-THI-142                    | TSS - E Block Zone II - Laying 300mm dia SW Sewer main interconnection between Kootanila and Chittatinkara Sewer main.  |   | 0.10                  | Work completed.  | 100%                 |  |                         |
|                 | 39              | 16-17     | KER-THI-289                    | TSS-Urgent laying of 300mm dia HDPE, pipe and construction of new manholes at Chengalloor and Vattavila of Punnakemugal ward.   |   | 1.03                  | Work in progress.<br>650 m pipe line out of 1035 m laid..xavation for laying pipe line is new stretch started. Rain affecting the progress of the work.  | 75%                  |  |                         |
|                 | 40              | 16-17     | KER-THI-164                    | TSS - Laying 250 mm dia DI K9 pumping main from Mudavannugal 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.<br>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.<br>To be retendered after obtaining sanction for rate revision |                      |  |                         |
| 5               | 41              | 17-18     | KER-THI-046                    | Providing new networks (Sewerage facility in the Kalladimugham Housing Colony)  | 1/1/2018<br>16/9/2020<br>(Revised A. S) | 13.15                 | Grit chamber fourth lift Reinforcement work completed. Concrete Work in progress.  | 67%                  | Due to public agitation taking trial pit for laying of pumping main in front of PoonthuraPuthen pally was stopped. |                         |
| 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 137- under Sewerage Section,Sasthamangalam                              |   | 0.07                  | Work Completed   | 100%                 |  |                         |



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|-----------------|-----------------|-----------|--------------------------------|---|---------|-----------------------|-----------------|----------------------|--------|-------------------------|
|                 | 43              | 17-18     | KER-THI-219                    | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line from Jawahar nagar O street towards Bhagavathi nagar A street- under Sewerage Section,Sasthamangalam  |         | 0.12                  | Work Completed  | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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 Manholes at T N line , Vazhuthakadu under Sewerage Section,Sasthamangalam |         | 0.15                  | Work Completed  | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|---------|-----------------------|--|----------------------|--------|-------------------------|
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 60              | 17-18     | KER-THI-261                    | TSS - Reconstruction of dilapidated manholes in Palkulangara, Pettah, Perunthami area under Sewerage Sn 1   |         | 0.21                  | Work completed.                                | 100%                 |        |                         |
|                 | 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)<br>Completed | 100%                 |        |                         |
|                 | 62              | 17-18     | KER-THI-264                    | TSS - Reconstruction of dilapidated manholes in Chalai, Fort, Chenhitta, Attukal, Pazhavangadi, Powerhouse area under Sewerage Sn 1   |         | 0.21                  |  | 100%                 |        |                         |
|                 | 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%                 |        |                         |
|                 | 64              | 17-18     | KER-THI-266                    | TSS - Raising of Manhole covers in various wards under Sewerage Sn. 1   |         | 0.20                  | Work completed.                                | 100%                 |        |                         |

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|-----------------|-----------------|-----------|--------------------------------|--|---------|-----------------------|--|----------------------|--|-------------------------|
|                 | 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<br>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..298 M 200 mm PVC pipe & 42M 250 mm PVC pipe laid (Out of total 298 M), pipe laying completed. 16/18 MH completed, 9th MH work started on Vanchiyoor road side. Connection to main lines and restoration concrete also pending. | 92%                  | 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 |                         |
|                 | 66              | 17-18     | KER-THI-268                    | TSS-Rehabilitation of sewer line including cleaning, replacing damaged lines etc at Kozhiyottu, Vilevil lane, Kalthamukku, Thengappara area                                      |         | 0.40                  | SI no: 66 - 475 m/475 m completed. Line work and MH construction completed,<br>SI No: 67 - Work completed  | 100%                 |  |                         |
|                 | 67              | 17-18     | KER-THI-270                    | TSS- Rehabilitation of damaged sewer network in Anma Residents area, Palkulangara  |         | 0.09                  |  | 100%                 |  |                         |
|                 | 68              | 17-18     | KER-THI-271                    | TSS- Rehabilitation of sewer line from Pettah to Railway hospital road   |         | 0.50                  | Work completed.  | 100%                 |  |                         |
|                 | 69              | 17-18     | KER-THI-272                    | TSS-Rehabilitation and upgradation of existing sewer network at Thakarapanambu, Sreekanthaswaram Manacaud Aiswarya Nagar Area  |         | 0.40                  | Work completed.<br>(2 works clubbed, SI No: 69 & 70)   | 100%                 |  |                         |
|                 | 70              | 17-18     | KER-THI-273                    | TSS-Rehabilitation and upgradation of existing sewer network at Enchakkal area   |         | 0.40                  | SI No: 69 - 511/511 M pipe laying & 24/24 MH construction completed<br>SI no: 70 - 600/600 M pipe laying completed,2 out of 2 MH construction completed  | 100%                 |  |                         |
|                 | 71              | 17-18     | KER-THI-274                    | TSS - Reconstruction of dilapidated manholes in Arannoor, Thycaud area under Sewerage Sn 2   |         | 0.20                  | Work completed   | 100%                 |  |                         |
|                 | 72              | 17-18     | KER-THI-275                    | TSS - Reconstruction of dilapidated manholes in Karamana Thaliyal area under Sewerage Sn 2   |         | 0.20                  | Work completed   | 100%                 |  |                         |
|                 | 73              | 17-18     | KER-THI-276                    | TSS - Reconstruction of dilapidated manholes in Poojapura, Mudavanmugal area under Sewerage Sn 2   |         | 0.20                  | Work completed   | 100%                 |  |                         |
|                 | 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%                 |  |                         |
|                 | 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%                 |  |                         |
|                 | 76              | 17-18     | KER-THI-278                    | TSS - Raising of Manhole covers in various wards under Sewerage Sn. 2  |         | 0.20                  | Work completed.  | 100%                 |  |                         |

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|-----------------|-----------------|-----------|--------------------------------|---|---------|-----------------------|-----------------|----------------------|--------|-------------------------|
|                 | 77              | 17-18     | KER-THI-279                    | TSS-Rehabilitation and upgradation of existing sewer network at Jagathy kavuvila, Karyakkar lane, Valiyasala kavil temple, Arysala Vivekananda street, Vileyil lane, Erakkam road                                   |         | 0.35                  | Work completed. | 100%                 |        |                         |
|                 | 78              | 17-18     | KER-THI-280                    | TSS-Rehabilitation and upgradation of existing sewer network and interconnections at Valiyasala myladikadavu, Jagathy near sumy pharma, CIT road  |         | 0.19                  | Work completed. | 100%                 |        |                         |
|                 | 79              | 17-18     | KER-THI-287                    | TSS- Rehabilitation of sewer line at Melemankattukonam in Nedumcad ward   |         | 0.24                  | Work completed  | 100%                 |        |                         |
|                 | 80              | 17-18     | KER-THI-281                    | TSS-Rehabilitation and upgradation of existing sewer network at Kala vihar, Kunmukuzhy  |         | 0.50                  | Work completed. | 100%                 |        |                         |
|                 | 81              | 17-18     | KER-THI-282                    | TSS-Rehabilitation and upgradation of existing sewer network at Patton Vrindavan gardens  |         | 0.07                  | Work completed. | 100%                 |        |                         |
|                 | 82              | 17-18     | KER-THI-283                    | TSS-Rehabilitation and upgradation of existing sewer network at Thittakudi temple lane, Vadakekkoottah, Puthunagar area   |         | 0.56                  | Work completed. | 100%                 |        |                         |
|                 | 83              | 17-18     | KER-THI-284                    | TSS-Rehabilitation and upgradation of existing sewer network at Kunimipuram, Vivekananda nagar, Kailas nagar, NM nagar area   |         | 0.56                  | Work completed  | 100%                 |        |                         |
|                 | 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 Thattal area under sewerage Section No:2 Kuriathy. |         | 0.40                  | Work completed  | 100%                 |        |                         |
|                 | 85              | 17-18     | KER-THI-288                    | TSS- Rehabilitation of sewer line at Thoppil lane, Valiyasala, Sasithri nagar West, cherukodu, Thelunguchettitheruu area  |         | 0.16                  | Work completed  | 100%                 |        |                         |
|                 | 86              | 17-18     | KER-THI-269                    | TSS-Rehabilitation and upgradation of existing sewer network at Manjalikulam branch road, Ootukuzhy, Vanrose ju branch road   |         | 0.34                  | Work completed  | 100%                 |        |                         |
|                 | 87              | 17-18     | KER-THI-252                    | TSS-Rehabilitation and upgradation of existing sewer network at Thyadu MG Radhakrishnan Ju towards Poundkulam   |         | 0.27                  | Work completed  | 100%                 |        |                         |

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|----------------------------|-----------------|-----------|--------------------------------|--|-----------|-----------------------|----------------------------|----------------------|--------|-------------------------|
| 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%                 |        |                         |
|                            |                 |           |                                | TOTAL  |           | 40.63                 |                            |                      |        | 22.647                  |
| <b>KOLLAM</b>              |                 |           |                                |  |           |                       |                            |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b> |                 |           |                                |  |           |                       |                            |                      |        |                         |
| <b>PH DIVISION, KOLLAM</b> |                 |           |                                |  |           |                       |                            |                      |        |                         |
| 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%                 |        |                         |
|                            | 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%                 |        |                         |
|                            | 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%                 |        |                         |
|                            | 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%                 |        |                         |
|                            | 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%                 |        |                         |
|                            | 6               | 15-16     | KER-KOL-069                    | Replacement of 50HP/75HP VT pumpsets at booster pumphouse at Ananathavalleeswaram.   |           | 0.58                  | Work completed.            | 100%                 |        |                         |
|                            | 7               | 15-16     | KER-KOL-070                    | Supply,errection and commissioning of Chlorinator system to Tubewell pumphouses in Kollam corporation.   |           | 0.18                  | Work completed.            | 100%                 |        |                         |

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|--------------------------------|-----------------|-------------|--------------------------------|--|---|-----------------------|--|----------------------|--------|-------------------------|
|                                | 8               | 15-16       | KER-KOL-071                    | Supply,erection and commissioning of Chlorinator system to booster pumphouse at Ananathavalleeswaram with supply of 100Kg Chlorine cylinder. |   | 0.14                  | Work completed.  | 100%                 |        |                         |
| 2                              | 9               | 16-17       | KER-KOL-014                    | Providing new water connection in Kollam Corporation 2016-17.  | 15/08/2017<br>(Revised A.S on 24/02/2021) | 9.280                 | 10000 water connections given.   | 100%                 |        |                         |
| 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 4152 connections given.  | 71%                  |        |                         |
| <b>TOTAL</b>                   |                 |             |                                |  |   | 23.77                 |  |                      |        | 17.208                  |
| <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                 | <p><i>Construction of weir executed through Irrigation Dept. Pile load test &amp; Excavation for retaining wall was started. Owing to increase in height of ring bund, contractor was not willing to continue the work.</i></p> <p><i>Vide Proceedings no: KWA/PHC/Q/DBJ-2796/2016-Vol. II (AMRUT-Weir) dated 13.04.2021of the Superintending Engineer, PH Circle, KWA, Kollam, cancelled the contract of the subject work with the firm M/s Paulose George ConstructionCompany Pvt. Ltd.</i></p> <p><i>The revised estimate received from Irrign Dept will exceeds the A.S amount. Placed in the 28th SHPSC meeting for revised A.S.Estimate submitted for re - calculation with new DSR 2018</i></p> | 5%                   |        |                         |

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|------------------------|-----------------|-------------|--------------------------------|--|--------------------------------------|-----------------------|--|----------------------|--------|-------------------------|
|                        | 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%                 |        |                         |
|                        | 3               | 15-16-17-18 | KER-KOL-015                    | Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorchira                       |                                      | 57.12                 | Remaining concreting of wall above +4.70m lvl in filter house(6-8/A-M)(10m <sup>2</sup> ). Reinforcement work for wall above +4.70m lvl(1-3/A-M). Column concreting in pump house(10 nos). Shuttering work for outer wall in CFL3. Reinforcement work for inner wall in CFL3. Dewatering in filter house, CFL1, CFL2 & CFL3.   | 45%                  |        |                         |
|                        | 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%                 |        |                         |
|                        | 6               | 15-16-17-18 | KER-KOL-072                    | Construction of 12m dia intake well at Njankadavu  |                                      | 1.93                  | Work completed   | 100%                 |        |                         |
| TOTAL - WATER SUPPLY   |                 |             |                                |  |                                      | 92.08                 |  |                      |        | 22.081                  |
| <b>SEWERAGE SECTOR</b> |                 |             |                                |  |                                      |                       |  |                      |        |                         |
| 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<br><br>ORK in progress...Revised design submitted for approval at WASCON, as per the oral sanction regarding layout the excavation for secondary clarifier started | 7%                   |        |                         |

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|-------------------------|-----------------|-----------|--------------------------------|---|----------|-----------------------|-------------------|----------------------|--------|-------------------------|
| 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 |                      |        |                         |
| <b>TOTAL - SEWERAGE</b> |                 |           |                                |   |          | 125.53                |                   |                      |        | 0.041                   |

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



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|-----------------|-----------------|-----------|--------------------------------|--|-------------------------------------|-----------------------|---|----------------------|--------|-------------------------|
|                 | 6               | 15-16     | KER-ALA-215                    | Providing Bulk Meters  |                                     | 0.12                  | <i>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 recieved even after many attempts of tender.</i>  |                      |        |                         |
|                 | 7               | 15-16     | KER-ALA-216                    | Setting up 24 x 7 Customer Care Facility   |                                     | 0.20                  | <i>The work was tendered 4 times. Since no offer, invited quotation and still nil offer. As the same is not required now, decided to cancel the work. Work dropped</i>  |                      |        |                         |
|                 | 8               | 15-16     | KER-ALA-217                    | Setting up Water Kiosks  |                                     | 0.12                  | <i>Completed</i>  | <i>100%</i>          |        |                         |
| 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   |                      |        |                         |
|                 | 9               | 16-17     | '                              | Pipe laying  |                                     |                       | <i>122 km out of 126 Laid completely. Charging of lines progressing. Charging of lines temporarily stopped due to non availability of enough water in the distribution system. This is due to low rate of pumping of Raw water for the scheme to 62 mld WTP Karumadi due to frequent leaks at Thakazhy-Kelamangalam reach of RWPM along Ambalapuzha Thiruvalla road. Action plan for charging has been submitted to SE for getting water from regular distribution. Charging schedule prepared and submitted to SE, EE PH Dn. AEE PH Dn AE PH Dn for getting water for charging and commissioning. Charging stopped due to less quantity of water availability since proximity of pipe burst at RWPM.</i> | <i>97%</i>           |        |                         |
|                 | 10              | 16-17     | '                              | Setting up water kiosks  |                                     |                       | <i>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 . S nos. get electrical &amp; water connection and completed the trial run.</i>  | <i>98%</i>           |        |                         |
| 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   |                      |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES                            | Expenditure (in crores) |
|----------------------------|-----------------|-----------|--------------------------------|---|-----------|-----------------------|--|----------------------|-----------------------------------|-------------------------|
|                            | 11              | 17-18     | '                              | Pipe laying   |           |                       | Out of 191.5 km,153 km laying and 8002 house connections completed. Awaiting for permission to lay pipes in PWD roads; road restoration charges remitted on 13-11-2020 and14-01-2021 .A coordination meeting was conducted in the presence of the District Collector Alappuzha on 16/4/2021 and Alappuzha municipality and Ambalapuzha MLA office on 22-6-2021. Joined inspection of kaithavana pallathuruthy road conducted on 6/7/2021 with CE kstp. For further advancement need work front in PWD roads for completing the work. Balance hydrotest work is in progress. Row applied to road authority on 5/7/2021 and reply given to ROW on 23/7/2021 is estimate had already given to water authority . | 80%                  | 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. 1No proposed at Vazhichery dropped due to site constraint. 7 Nos get electrical & 4 nos. get water connection. .   | 97%                  |                                   |                         |
| <b>TOTAL</b>               |                 |           |                                |   |           | 160.22                |  |                      |                                   | 115.921                 |
| <b>KOCHI</b>               |                 |           |                                |   |           |                       |  |                      |                                   |                         |
| <b>PH DIVISION, KOCHI</b>  |                 |           |                                |   |           |                       |  |                      |                                   |                         |
| <b>WATER SUPPLY SECTOR</b> |                 |           |                                |   |           |                       |  |                      |                                   |                         |
| 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  |                      |                                   |                         |
|                            | 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%                 |                                   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-------------------------------|-----------------|-----------|--------------------------------|---|-----------|-----------------------|--|----------------------|--------|-------------------------|
|                               | 2               | 15-16     |                                | <i>Upgradation of Electrical Installation inside pump house at Karuvelippady - Supply, erection, testing, commissioning and maintaining of 30 HP Centrifugal pump set and accessories</i> |           |                       | <i>Agreement executed on 31.03.2021.<br/>"Owing to covid restriction , transporting of pump set has become major hurdle .<br/>However , contractor has been contacted and asked to expedite the work "</i> | 16%                  |        |                         |
|                               | 3               | 15-16     |                                | <i>Upgradation of Electrical Installation inside pump house at Karuvelippady - Supply, erection, testing, commissioning and maintaining of 90 HP Centrifugal Pump set and accessories</i> |           |                       | <i>Agreement executed on 31.03.2021.<br/>"Owing to covid restriction , transporting of pump set has become major hurdle .<br/>However , contractor has been contacted and asked to expedite the work "</i> | 16%                  |        |                         |
| 2                             |                 | 17-18     | KER-KOC-032                    | Replacement of 5000 damaged Service water connections   | 2/11/2017 | 5.00                  | Work split in to 7 packages,<br>Out of this, 4 packages are being executed by PH Division Kochi & 3 packages are being executed by JnNURM Division Kochi   |                      |        |                         |
|                               | 4               | 17-18     |                                | <i>Karuvelippady Sub division (Domestic-950, Non Domestic-100)</i>  |           |                       | <i>Work completed</i>  | 100%                 |        |                         |
|                               | 5               | 17-18     |                                | <i>Kaloor Sub Division (Domestic-300, Non Domestic-90)</i>  |           |                       | <i>Work in progress.<br/>Out of 390 Nos ,388nos replaced.</i>  | 99%                  |        |                         |
|                               | 6               | 17-18     |                                | <i>Vyttila Sub Division (Domestic-600, Non Domestic-160)</i>  |           |                       | <i>Work completed</i>  | 100%                 |        |                         |
|                               | 7               | 17-18     |                                | <i>Pallimukku - W.W. Sub Division, Kochi - 16 (Domestic-750, Non Domestic-100)</i>  |           |                       | <i>Work completed</i>  | 100%                 |        |                         |
| <b>TOTAL</b>                  |                 |           |                                |   |           | 5.65                  |  |                      |        | 3.316                   |
| <b>JnNURM DIVISION, KOCHI</b> |                 |           |                                |   |           |                       |  |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b>    |                 |           |                                |   |           |                       |  |                      |        |                         |
| 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%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES   | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--|---------------------------------------|-----------------------|---|----------------------|--|-------------------------|
| 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%                 |  |                         |
| 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%                 |  |                         |
| 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%                 |  |                         |
| 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%                 |  |                         |
| 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.<br/>2523 m laying completed<br/>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 &amp; 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&amp;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.Exposing the old 500mm AC line at BPCL corridor in progress. DGM,BPCL inspected the site</p> | 36%                  | <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 align="center">BPCL-Kochi Refinery denied</p> |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--|--------------------------------------|-----------------------|--|----------------------|---|-------------------------|
| 7               | 7               | 16-17     | KER-KOC-019                    | Laying rider main form Kathrikadavu to Elamkulam, Chettichira, Ponnurrunni areas and distribution lines in Chakkaraparambu, Chalikkavattom areas 2016-17 | 1/1/2018 & Revised AS on 04/01/2020  | 3.65                  | Completed  | 100%                 |   |                         |
| 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 completedSecond lift column concreting from 8.95m and brick work of pumphouse in progress .  | 48%                  |   |                         |
| 9               | 9               | 16-17     | KER-KOC-020                    | Construction of 15LL OHSR and 2LL CWR at Vadathode, Cheranalloor.  | 27/9/2017                            | 7.75                  | Sump completed.<br>OHSR - OHSR Inside plastering work and handrail fixing work in progress.Brick work and reinforcement work for compound wall in progress   | 92%                  |   |                         |
| 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%                 |   |                         |
| 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 Ponnurrunni 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 conductedContacted SSE, Railway for finalising the details of alignment for railway crossing. | 99%                  | 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 |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--|-----------|-----------------------|--|----------------------|--------|-------------------------|
| 12              | 12              | 16-17     | KER-KOC-016                    | Laying of 500mm transmission line from Karthikadavu to proposed Pachalam CWR | 2/11/2017 | 10.70                 | Work completed on 31/7/21.   | 100%                 |        |                         |
| 13              | 13              | 17-18     | KER-KOC-028                    | Construction of 13 LL Capacity OHSR at Edakochi                              | 2/11/2017 | 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%                  |        |                         |
| 14              | 14              | 17-18     | KER-KOC-029                    | Construction of 25 LL OHSR at Karuvelippady                                  | 2/11/2017 | 11.65                 | Column reinforcement in progress.  | 48%                  |        |                         |
| 15              | 15              | 17-18     | KER-KOC-030                    | Construction of 40 LL OHSR at Kaloor   | 2/11/2017 | 15.00                 | Deshuttering of side wall of OHSR and Block work of pump house in progress.  | 72%                  |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|------------------------|-----------------|-----------|--------------------------------|---|-----------|-----------------------|---|----------------------|---|-------------------------|
| 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 & 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.SHPSC accorded sanction for preclosing the work .Estimate for rearranging the work submitted to SE for approval . | 26%                  | 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 |                         |
| 17                     |                 | 17-18     | KER-KOC-032                    | Replacement of 5000 damaged Service water connections   | 2/11/2017 | 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 Vemala-Janatha road, Arakkakadavu road and Subhash Chandra Bose road</i> |           |                       | <i>Total connections shifted 315 nos</i>  | 100%                 |   |                         |
|                        | 18              | 17-18     |                                | <i>Pandit Karuppan Road</i>   |           |                       | <i>183 house connection and 12 Interconnections completed. Work completed on 22/8/2019</i>  | 100%                 |   |                         |
|                        | 19              | 17-18     |                                | <i>Valanjambalam- Ravipuram Road</i>  |           |                       | <i>191 house connection &amp; 3 interconnections completed .Work completed on 5/8/2019</i>  | 100%                 |   |                         |
| <b>TOTAL</b>           |                 |           |                                |   |           | 107.86                |   |                      |   | 59.773                  |
| <b>SEWERAGE SECTOR</b> |                 |           |                                |   |           |                       |   |                      |   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------------------|-----------------|-----------|--------------------------------|---|-------------------------------------|-----------------------|--|----------------------|--------|-------------------------|
| 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.MBBR tank 4th lift wall shuttering work in progress and transformer building plinth beam work in progress. 2  | 47%                  |        | 3.181                   |
| <b>PH DIVISION THRISSUR</b> |                 |           |                                |   |                                     |                       |  |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b>  |                 |           |                                |   |                                     |                       |  |                      |        |                         |
| 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%                  |        |                         |
| 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%                 |        |                         |
| 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%                 |        |                         |
| 4                           | 4               | 15-16     | KER-THR-008                    | Strengthening the existing distribution system to Thrissur Corporation area - Replacement of very old 80/100/125/300 AC and 700mm PREMO pipes with 110/140 PVC and 200/300/350mm DI pipes at various places in Thrissur Corporation . | 23/2/2017                           | 14.40                 | interconnection and connection shifting work at in progress.   | 89%                  |        |                         |
| 5                           | 5               | 15-16     | KER-THR-009                    | Renovation of existing damaged pump houses in Thrissur Corporation.   | 23/2/2017                           | 0.55                  | Work completed   | 100%                 |        |                         |
| 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.Contactd to PPD wing for conducting survey but at present no surveyors due to the staff was deployed to GDS work..   |                      |        |                         |



**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|---------------------------------|-----------------|-----------|--------------------------------|--|--------------------------------------|-----------------------|---|----------------------|--------|-------------------------|
| 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  | 2/11/2017                            | 12.95                 | Pipe laying works are completed and connection work is in progress  | 99%                  |        |                         |
| 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.<br>Valve chamber work, connection work in progress  | 71%                  |        |                         |
| 9                               | 9               | 17-18     | KER-THR-029                    | Providing Dedicated Feeder from 33KV Pattikkad Sub station to Pumping Water Treatment Plant.   | 2/11/2017                            | 3.00                  | Dedicated feeder line completed. 1000KVA Indoor transformer supplied. Transformer room civil work completed. Transformer room plastering work completed.  | 81%                  |        |                         |
| 10                              | 10              | 17-18     | KER-THR-033                    | Floating intake structure at Peechi Reservoir  | 1/1/2018                             | 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. SS Flexible pipe assembly is in progress.. | 65%                  |        |                         |
| <b>TOTAL</b>                    |                 |           |                                |  |                                      | <b>52.90</b>          |   |                      |        | <b>24.652</b>           |
| <b>PROJECT DIVISION NATTIKA</b> |                 |           |                                |  |                                      |                       |   |                      |        |                         |
| <b>THRISSUR</b>                 |                 |           |                                |  |                                      |                       |   |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b>      |                 |           |                                |  |                                      |                       |   |                      |        |                         |
| 1                               | 1               | 15-16     | KER-THR-007                    | Rehabilitation of Thrissur Corporation WSS to Koorkancherry Zone - Supply and laying separate 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<br>23/7/2020 (Revised A.S) | 3.71                  | Work completed. Bill paid   | 100%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------|-----------------|--------------|--------------------------------|---|-----------|-----------------------|---|----------------------|---|-------------------------|
| 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%                  | 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 ,<br><i>Chinaga - 40/300 &amp; 40/400</i> |                         |
| 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%                  |   |                         |
| 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  | 1/1/2018  | 8.00                  | Work completed.   | 100%                 |   |                         |
| 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  | 1/1/2018  | 17.00                 | Laying of Distribution network 16.2Km out of 18.42Km completed .  | 87%                  |   |                         |
| 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  | 2/11/2017 | 8.00                  | Work Completed  | 100%                 |   |                         |
| 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   | 2/11/2017 | 5.80                  | Work Completed  | 100%                 |   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|----------------------------|-----------------|-----------|--------------------------------|---|--------------------------------------|-----------------------|---|----------------------|---|-------------------------|
| 8                          | 8               | 15-18     | KER-THR-032                    | Construction of 5LL OHSR at Kuttanallur with gravity main and distribution network  | 2/11/2017                            | 8.00                  | <p>. Laying of CWGM (20LL OHSR at Ollur to Kuttanellur Sump) 250mm DI K-9 Pipe - 3791.2 meter completed. Laying of Distribution Network 5380.3 meter completed. Construction of Valve chambers in progress. Construction of OHSR cum sump not started..</p> <p>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.</p> | 55%                  |   |                         |
| <b>TOTAL</b>               |                 |           |                                |   |                                      | 79.21                 |   |                      |   | 59.885                  |
| <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                 | 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%                  | PWD sanction pending in Chavakkad - Vadakkancheri road. |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|--------------------------------------|-----------------------|---|----------------------|---|-------------------------|
| 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, 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- Total 890m completed out of 7145m.</p> <p>10LL OHSR- Demolishing of existing structure is completed for construction of 10LL OHSR near KWA store Guruvayur. Soil test conducted and design submitted to WASON. Work Terminated by SE on 18/01/2020. CWPM laying in Muthuvattoor Guruvayur PWD road (500m) arranged and completed. CWPM laying in Chavakkad Wadakkanchery PWD road (3.5km) arranged vide quotation/ negotiated tender. Construction of 10LL OHSR and CWPM Balance work retendered. No offers received. Retendered the work with due date 25/8/21.</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 seperately 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</p> | 7%                   | PWD sanction pending in Chavakkad - Vadakkancheri road. |                         |
| 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                 | Work completed  | 100%                 |   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|---------------------------------------|-----------------------|--|----------------------|---|-------------------------|
|                 | 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. 500mm DI Pipe - 990m supplied. Temporary road restoration works is going on.   | 75%                  | 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                 | <p align="center">100% pipe supplied.</p> <p>Out of 20.14Km, 19.4 km pipe laying work completed. Balance pipe (450mm DI - 955m) to be laid in PWD Common road (Thriprayar Kanjani Chavakkad road) with other works. SE terminated the contract of work on 28/05/2021.</p> <p>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</p> | 93%                  | 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 Punnamm (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, Palakkad and result submitted to Southern Railway. |                         |
| 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. 95% work completed. Balance Pipe to be laid in PWD Common road (Chavakkad Wadakkanchery road) along with RWPM and CWPM.   | 95%                  | PWD sanction pending in Chavakkad - Vadakkancheri road.   |                         |
| <b>TOTAL</b>    |                 |           |                                |   |                                       | 150.88                |  |                      |   | <b>95.635</b>           |
| <b>PALAKKAD</b> |                 |           |                                |   |                                       |                       |  |                      |   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-------------------------------------|-----------------|-----------|--------------------------------|---|------------|-----------------------|---|----------------------|--------|-------------------------|
| <b>WATER SUPPLY SECTOR</b>          |                 |           |                                |   |            |                       |   |                      |        |                         |
| <b>WS PROJECT DIVISION PALAKKAD</b> |                 |           |                                |   |            |                       |   |                      |        |                         |
| 1                                   | 1               | 15-16     | KER-PAL-061                    | <i>Providing new pumping main 600mm DI-K9 - 3400m from Puthur Jn. to Moothanthara OHSR (Part-1)</i>   | 23/2/2017  | 5.44                  | Work completed  | 100%                 |        |                         |
|                                     | 2               | 15-16     | KER-PAL-062                    | <i>Providing new pumping main 450mm DI-K9 - 4650m from Mattumantha to Kalmandapam.</i>                | 23/2/2017  | 4.56                  | Work completed  | 100%                 |        |                         |
| 2                                   | 3               | 16-17     | KER-PAL-012                    | <i>600mm DI K9 New pumping main - From Malampuzha WTP to Mattumantha DI- K9 pipe 600 mm – 2850 m.</i> | 15/08/2017 | 6.25                  | Work completed  | 100%                 |        |                         |
|                                     | 4               | 16-17     | KER-PAL-063                    | <i>Supply and erection of electromagnetic flow meter.</i>   | 15/08/2017 | 0.50                  | Work completed  | 100%                 |        |                         |
|                                     | 5               | 16-17     | KER-PAL-012                    | <i>Construction of 16L Ltrs OHSR at Kalmandapam KWA and demolishing the existing OHSR.</i>            | 15/08/2017 | 3.00                  | Work completed  | 100%                 |        |                         |
| 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 Plastering works: Clarifier 1, Clarifier 2, Filter House Finishing Works: Tile works inside the filter box RCC works: Filter Backwash Channel, Filter Inlet Channel, Supply of Pipes, Valves and specials | 82%                  |        |                         |
| 4                                   | 7               | 17-18     | KER-PAL-063                    | <i>Replacement of raw water and clear water pump set, transformers and electrification</i>            |            | 2.30                  | <i>3Nos of 40mx274lps-177HP and 3Nos of 35mx166lps-120HP pumps supplied. Foundation Bed RCC work completed at CW pump house. Installation work in progress.</i>   | 61%                  |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

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|------------------------------|-----------------|-----------|--------------------------------|---|---------------------------------------|-----------------------|--|----------------------|--------|-------------------------|
|                              | 8               | 17-18     | KER-PAL-064                    | Constuction of OHSR 2 Nos , total 76.5 LL capacity  | 23/12/2017 Revised A.S on 26/03/2021  | 11.56                 | 1) 23.5LL OHSROHSR major works completed 2) 37LL OHSR major works completed. Painting works in progress.   | 99%                  |        |                         |
| 5                            |                 | 17-18     |                                | Augmentation of Water Supply Scheme to Palakkad Maunicipality - 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                 | Line charging works in progress .GVC Road branch shifting, Tharekkad - Koppam road branch shfting Works in progress.   | 97%                  |        |                         |
|                              | 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.Connection Shifting works and branch shifting works in Vennakkara area and Vadakkanthara area in progress | 97%                  |        |                         |
|                              | 11              | 17-18     | KER-PAL-171                    | Kalmandapam Zone  |                                       | 27.83                 | 43996m/43996m laid<br>New connection works and branch shifting works in progress .   | 98%                  |        |                         |
|                              |                 |           |                                | <b>TOTAL</b>  |                                       | 141.01                |  |                      |        | 82.132                  |
| <b>KOZHIKODE</b>             |                 |           |                                |   |                                       |                       |  |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b>   |                 |           |                                |   |                                       |                       |  |                      |        |                         |
| <b>PH DIVISION KOZHIKODE</b> |                 |           |                                |   |                                       |                       |  |                      |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--|--------------------------------------|-----------------------|-----------------------------|----------------------|--------|-------------------------|
| 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%                 |        |                         |
|                 | 2               | 15-16     | KER-KOZ-031                    | Package 2  |                                      | 5.41                  | Work completed              | 100%                 |        |                         |
|                 | 3               | 15-16     | KER-KOZ-032                    | Package 3  |                                      | 1.03                  | Work completed              | 100%                 |        |                         |
|                 | 4               | 15-16     | KER-KOZ-033                    | Package 4  |                                      | 1.93                  | Work completed              | 100%                 |        |                         |
|                 | 5               | 15-16     | KER-KOZ-034                    | Package 5  |                                      | 3.09                  | Work completed              | 100%                 |        |                         |
|                 | 6               | 15-16     | KER-KOZ-035                    | Package 6  |                                      | 0.85                  | Work completed              | 100%                 |        |                         |
|                 | 7               | 15-16     | KER-KOZ-036                    | Package 7  |                                      | 0.63                  | Work completed              | 100%                 |        |                         |
|                 | 8               | 15-16     | KER-KOZ-037                    | Package 8  |                                      | 1.67                  | Work completed              | 100%                 |        |                         |
|                 |                 | 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%                 |        |                         |
|                 | 10              | 16-17     | KER-KOZ-038                    | Package 2  |                                      | 3.98                  | Work completed              | 100%                 |        |                         |
|                 | 11              | 16-17     | KER-KOZ-039                    | Package 3  |                                      | 1.92                  | Work completed              | 100%                 |        |                         |
|                 | 12              | 16-17     | KER-KOZ-040                    | Package 4  |                                      | 3.62                  | Work completed              | 100%                 |        |                         |
|                 | 13              | 16-17     | KER-KOZ-041                    | Package 5  |                                      | 3.42                  | Work completed              | 100%                 |        |                         |
|                 | 14              | 16-17     | KER-KOZ-042                    | Package 6  |                                      | 0.98                  | Work completed              | 100%                 |        |                         |
|                 | 15              | 16-17     | KER-KOZ-043                    | Package 7  |                                      | 0.35                  | Work completed              | 100%                 |        |                         |



**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------------------------|-----------------|-----------|--------------------------------|---|-----------|-----------------------|--|----------------------|---|-------------------------|
| 3                                 |                 | 16-17     |                                | Strengthening of existing infrastructure facilities, and quality improvement of CWSS in Kozhikode Corporation | 2/11/2017 | 17.27                 | Work split in to 3 packages  |                      |   |                         |
|                                   | 16              | 16-17     | KER-KOZ-006                    | Package 1   |           | 6.90                  | House service line shifting at Velliparamba PWD road, Gas godown are in progress. Total 30 nos shifted. Pipe laying work at Thondayad Chevayur stretch and Manari started. Work in progress. | 87%                  | 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%                 |   |                         |
|                                   | 18              | 16-17     | KER-KOZ-049                    | Package 3 - Electrical Works  |           | 2.70                  | Work completed   | 100%                 |   |                         |
|                                   |                 |           |                                | TOTAL   |           | 50.64                 |  |                      |   | 37.256                  |
| <b>PROJECT DIVISION KOZHIKODE</b> |                 |           |                                |   |           |                       |  |                      |   |                         |
| 1                                 |                 | 17-18     |                                | Integrated Calicut Water Supply Project - phase 2 - Laying of distribution Lines in 10 zones                  | 1/1/2018  | 46.55                 | Work split in to 10 packages   |                      |   |                         |
|                                   | 1               | 17-18     | KER-KOZ-050                    | Package 1-Balamandiram  |           | 1.29                  | Work completed   | 100%                 |   |                         |
|                                   | 2               | 17-18     | KER-KOZ-051                    | Package 2 - East hill zone  |           | 5.03                  | Work completed   | 100%                 |   |                         |

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|--------------------------------|-----------------|-----------|--------------------------------|------------------------------------|---------|-----------------------|----------------|----------------------|--------|-------------------------|
|                                | 3               | 17-18     | KER-KOZ-052                    | Package 3- Elathur zone            |         | 1.60                  | Work completed | 100%                 |        |                         |
|                                | 4               | 17-18     | KER-KOZ-053                    | Package 4-Eravathukunnu north one  |         | 1.92                  | Work completed | 100%                 |        |                         |
|                                | 5               | 17-18     | KER-KOZ-046                    | Package 5-Eravathukunnu south zone |         | 4.71                  | Work completed | 100%                 |        |                         |
|                                | 6               | 17-18     | KER-KOZ-054                    | Package 6-Malaparamba zone         |         | 5.17                  | Work completed | 100%                 |        |                         |
|                                | 7               | 17-18     | KER-KOZ-045                    | Package 7-Pottammel zone           |         | 6.80                  | Work completed | 100%                 |        |                         |
|                                | 8               | 17-18     | KER-KOZ-048                    | Package 8-Cherwannur zone          |         | 2.74                  | Work completed | 100%                 |        |                         |
|                                | 9               | 17-18     | KER-KOZ-047                    | Package 9-Kovoor zone              |         | 6.51                  | Work completed | 100%                 |        |                         |
|                                | 10              | 17-18     | KER-KOZ-015                    | Package 10-Beypur zone             |         | 10.67                 | Work completed | 100%                 |        |                         |
|                                |                 |           |                                | TOTAL                              |         | 46.55                 |                |                      |        | 29.420                  |
| <b>KANNUR</b>                  |                 |           |                                |                                    |         |                       |                |                      |        |                         |
| <b>WATER SUPPLY SECTOR</b>     |                 |           |                                |                                    |         |                       |                |                      |        |                         |
| <b>PROJECT DIVISION KANNUR</b> |                 |           |                                |                                    |         |                       |                |                      |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES  | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|---|--------------------------------------|-----------------------|---|----------------------|---|-------------------------|
| 1               | 1               | 15-16     | KER-KAN-003                    | Laying Gravity Main from JICA project at Mangattuparamba to Pallikkunnu OHSR for Pallikkunnu & Puzhathi Villages.   | 23/2/2017                            | 23.50                 | Work completed on 21/01/2020 and commissioned   | 100%                 |   |                         |
| 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%                 |   |                         |
| 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%                 |   |                         |
| 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%                 |   |                         |
| 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%                 |   |                         |
| 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, Regular water supply started. Waiting for permission from Railway for crossing by push through. | 98%                  | 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. |                         |
| 7               | 7               | 16-17     | KER-KAN-007                    | Enhancing capacity of treatment plant from 30 MLD to 40 MLD including modernisation of existing treatment plant.  | 2/11/2017                            | 7.80                  | Completed on 31/10/2020   | 100%                 |   |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--|---------------------------------------|-----------------------|----------------|----------------------|--------|-------------------------|
| 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%                 |        |                         |
| 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%                 |        |                         |
| 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%                 |        |                         |
| 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%                 |        |                         |
| 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%                 |        |                         |

**AMRUT - KWA - STATUS AS ON 18.9.2021**

| 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 (%) | ISSUES | Expenditure (in crores) |
|-----------------|-----------------|-----------|--------------------------------|--------------|---------|-----------------------|----------------|----------------------|--------|-------------------------|
|                 |                 |           |                                | TOTAL        |         | 117.39                |                |                      |        | 201.90                  |