



GOVERNMENT OF KERALA

Abstract

AMRUT 2.0 – 77 Projects approved under 1st tranche of State Water Action Plan (SWAP-1) - Administrative Sanction accorded – orders issued

LOCAL SELF GOVERNMENT (DC) DEPARTMENT

G.O.(Rt)No.2906/2022/LSGD Dated, Thiruvananthapuram, 24-11-2022

Read 1 G.O.(Rt) No.2785/2022/LSGD dated 11-11-2022

2 Minutes of 3rd State Level High Powered Steering Committee (SHPS) of AMRUT held on 27.10.2022 (decision No. 14)

3 Letter No. SMMU/81/2022-UP1-3 dated 09.11.2022 of the Mission Director AMRUT

ORDER

Ministry of Housing and Urban Affairs (MoHUA) has approved a total number of 222 projects (199 Water Supply Sector projects worth Rs.1738.026 Cr. submitted by 81 ULBs and 23 Sewerage Sector projects worth Rs.104.632 Cr, submitted by Thiruvananthapuram Corporation) amounting to Rs.1938.52 Cr under 1st tranche of State Water Action Plan (SWAP-1) of Atal Mission for Rejuvenation and Urban Transformation-2.0 (AMRUT-2.0). As per G.O. read as 1st paper above, Administrative Sanction has been accorded for an amount of Rs.1938.52 Cr, for the implementation of the State Water Action Plan (SWAP-1) under AMRUT-2.0.

2. As per the guidelines of AMRUT 2.0, State Level Technical Committee (SLTC) is primarily responsible for the technical appraisal of DPRs and tender documents of projects to be implemented by ULBs. Out of the DPR for 89 Water Supply projects (CAPEX – Rs 869.00 Cr.) received from various ULBs, after the evaluation by Kerala Water Authority, and scrutiny of the State & City Mission Management Units of AMRUT, the State Level Technical Committee (SLTC) of AMRUT has recommended 77 projects amounting to Rs.616.829 Cr. (CAPEX - Rs.588.616 Cr. & OPEX- Rs.28.213 Cr.) to State Level High Powered

Steering Committee (SHPSC) for considering the issuance of Administrative sanction.

3. As all the proposals recommended by SLTC satisfied the criteria stipulated by the SHPSC that the cost per household benefited shall be less than or equal to Rs.50000/- and coverage achieved shall be greater than or equal to 75%, as per the minutes read as 2nd paper above, the SHPSC has decided to accord Administrative Sanction for the 77 projects amounting to Rs.616.829Cr. (CAPEX - Rs.588.616 Cr. & OPEX - Rs.28.213 Cr.).

4. As per the letter read as 3rd paper above, Mission Director, AMRUT has requested to accord Administrative Sanction for the 77 projects of various ULBs based on the decision of SHPSC.

5. Government have examined the matter in detail and are pleased to accord Administrative Sanction for an amount of Rs.616.829Cr. (CAPEX - Rs.588.616 Cr. & OPEX - Rs.28.213 Cr.) under the following Head of Account for the implementation of 77 projects appended as annexure to this order

Head of Account

MH 2217 URBAN DEVELOPMENT

SMH 05 OTHER URBAN DEVELOPMENT SCHEMES

MIH 191 ASSISTANCE TO MUNICIPAL CORPORATIONS

SH 48 Block Grants for Centrally Sponsored Schemes

SSH (29) Atal Mission for Rejuvenation and Urban Transformation- AMRUT 2.0 (33.33% CSS) Corporations (Central Share) (Plan-Voted)

SSH (30) Atal Mission for Rejuvenation and Urban Transformation - AMRUT 2.0 (33.33% CSS) Corporations (State Share) (Plan-Voted)

MIH 192 ASSISTANCE TO MUNICIPALITIES

SH 48 Block Grants for CSS

SSH (25) Atal Mission for Rejuvenation and Urban Transformation- (AMRUT 2.0) (33.33% CSS) Municipalities (Central Share) (Plan-Voted)

SSH (26) Atal Mission for Rejuvenation and Urban Transformation- (AMRUT 2.0) (33.33% CSS) Municipalities(State Share) (Plan-Voted)

SSH (27) Atal Mission for Rejuvenation and Urban Transformation- (AMRUT 2.0) (50% CSS) Municipalities(Central Share) (Plan-Voted)

SSH (28) Atal Mission for Rejuvenation and Urban Transformation- (AMRUT 2.0) (50% CSS) Municipalities(State Share) (Plan-Voted)

6. Kerala Water Authority and ULBs shall take necessary action to fund O&M through an appropriate cost recovery mechanism and expedite the Technical Sanction and tender procedures of all the works before the end of November 2022.

(By order of the Governor)
SARADA MURALEEDHARAN I A S
ADDITIONAL CHIEF SECRETARY

To:

The Mission Director, AMRUT
The Principal Director, Local Self Government Department
The Director, Local Self Government Department (Urban)
The ULBs Concerned (through Mission Director, AMRUT)
The Principal Accountant General (A&E) Kerala
Thiruvananthapuram
The Accountant General (Audit I/ Audit II), Kerala
Thiruvananthapuram
The Information Officer, I&PRD (Web & New Media)
The Executive Director, Information Kerala Mission.
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Forwarded /By order



Section Officer

Copy to: Private Secretary to Hon'ble Minister for LSGD
PA to Additional Chief Secretary, LSGD
PA to Principal Secretary, LSGD

AMRUT 2.0 – 1st tranche of State Water Action Plan (SWAP-1)

| DETAILS OF PROJECTS FOR WHICH ADMINISTRATIVE SANCTION ACCORDED | | | | | |
|---|--------------------------|---|---------------------|----------------------|------------------------|
| Sl No. | ULB | Name of the Project | Project Cost | | |
| | | | Capex (Cr.) | O&M (Cr.) | Total Cost(Cr.) |
| 1 | Paravoor (Kollam) | AMRUT 2.0 - Providing house connections and distribution network in Paravoor Municipality | 13.0071 | 0.1509 | 13.158 |
| 2 | Kayamkulam | AMRUT 2.0 - UWSS to Kayamkulam Municipality phase 1 | 19.697 | 0.19 | 19.887 |
| 3 | Shornur | AMRUT 2.0 - Shornur Municipality Pipeline replacement/ extension of various size pipes and providing 2290 FHTCs phase 1 | 11.45 | 0.7 | 12.15 |
| 4 | Cherpulassery | AMRUT 2.0- Cherpulassery Municipality - Providing distribution mains for a length of 12625 m and interlinking with existing network, Providing 2300 FHTCs. | 10.029 | 0.6017 | 10.6307 |
| 5 | Kollam | AMRUT 2.0 -Providing 10000 FHTCs in various zones in Kollam Corporation Phase 3 | 22 | 0.22 | 22.22 |
| 6 | Kollam | AMRUT 2.0-AWSS to Kollam Corporation -Improvements to Water Supply in Chinnakkada Zone -Construction of 15.67 LL OHSR in Bishop Jerome Nagar | 7.363 | 0.09 | 7.453 |
| 7 | Kollam | AMRUT2.0-AWSS to Kollam Corporation -Improvements to Water supply in Vasoorchira zone - Interconnecting 20 LL OHSR with Existing Distribution Network | 0.5 | 0.09 | 0.59 |
| 8 | Kollam | AMRUT 2.0-AWSS to Kollam Corporation -Improvements to Water Supply in Cantonment zone- Interconnecting Existing Distribution Line M.S Gravity Main Near KWA Botco Pump House Areas, Nandavalleswaram Zone, Manichithode | 1.7883 | 0.5 | 2.2883 |

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|-----------|--------------------------------|--|-------|-----------|-----------|
| 9 | Kollam | AMRUT2.0-AWSS to Kollam Corporation- Improvements of Water Supply in Thamarakkulam & Mundakkal Area- construction of 8 LL OHSR in Mundakkal, 1 LL SUMP, providing 2 nos 20 hp pump sets, providing transmission main to Mundakkal for 1500m using 250mm di pipe, including road restoration charges. | 8.531 | 0.5 | 9.031 |
| 10 | Chengannur | AMRUT 2.0-Pipe line extension and providing Household connections in Chengannur Municipality | 3.2 | 0.15 | 3.35 |
| 11 | Anthoor | AMRUT2.0-Anthoor Municipality-AMRUT 2.0-2022-23-Laying distribution system and providing FHTCs | 6.755 | 0.5 | 7.255 |
| 12 | Thaliparamba | AMRUT2.0--Consruction of OHSRs at Pushpagiri and Pulimparamba, Laying dtribution pipeline and providing FHTCs in Taliparamba | 6.414 | 0.5 | 6.914 |
| 13 | Chittur -Thathamangalam | AMRUT2.0-Chittur Tattamangalam Municipality - Construction of 5 LL OHSR, Supply and erection of motor pump sets, pumping main, distribution main, pipe line extensions and providing FHTCs | 7.812 | 0.7812 | 8.5932 |
| 14 | Perumbavoor | AMRUT2.0-Perumbavoor Municipality-Augmentation of water supply scheme | 8.815 | 0.83 | 9.645 |
| 15 | Muvattupuzha | AMRUT 2.0-Muvattupuzha Municipality-Renovation of Existing Water Supply Scheme UWSS to Muvattupuzha & Providing FHTC to all Households | 6.4 | 0.0847895 | 6.4847895 |
| 16 | Koothattukulam | AMRUTH 2.0 - Koothattukulam Municipality - Renovation of existing Water Supply Scheme UWSS to Koothatukulam | 5.213 | 0.0853702 | 5.2983702 |

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|----|--------------------|---|--------|----------|----------|
| 17 | Piravom | AMRUT 2.0 - Improvement of waterline distribution , providing FHTC and supply ,and fixing of new pump set to urban households of Piravom Municipality | 4.468 | 0.062699 | 4.530699 |
| 18 | Thodupuzha | AMRUT 2.0 -Augmentation of UWSS To Thodupuzha Municipality- Providing Drinking water Connections to 2000 Households. | 9.64 | 1 | 10.64 |
| 19 | Angamaly | AMRUT 2.0-Providing functional household tap connections to Angamaly Municipality, Replacement of damaged distribution lines, providing rider lines and extensions and allied works | 4.761 | 0.2 | 4.961 |
| 20 | Thrikkakara | AMRUT2.0-Construction of 10LL GL SUMP, pump house and allied works in cochin university compound | 3.05 | 0.3104 | 3.3604 |
| 21 | Eloor | AMRUT 2.0 - Eloor Municipality - Construction of 15LL capacity OHSR near old Ayurvedha hospital Manjummal, laying 300mm DI(k9) pipes and allied works. | 6.99 | 0.35045 | 7.34045 |
| 22 | Maradu | AMRUT 2.0-WSS to Maradu Municipality -Phase 1- Providing FHTC's by arrgumenting or: retrofitting the existing Water Supply Scheme and pipe line extension | 1.638 | 0.1 | 1.738 |
| 23 | Kalamassery | AMRUT 2.0 - Kalamassery Municipality- Construction of 20LL OHSR tank near CUSAT pump house and allied works. | 13.413 | 1 | 14.413 |
| 24 | Thalassery | "AMRUT 2.0–WSS to Thalassery Municipality- Extension/Replacement of Distribution net work & providing FHTCs in Thalassery Municipality" | 24.646 | 1.848 | 26.494 |

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| 25 | Haripad | AMRUT 2.0 - UWSS to Haripad – WSS to Haripad Municipality - Laying distribution line | 3 | 0.2 | 3.2 |
| 26 | Haripad | AMRUT 2.0 - UWSS to Haripad – WSS to Haripad Municipality - Construction of 9 LL OHSR at Thrippakudam | 4.08 | 0.2 | 4.28 |
| 27 | Haripad | AMRUT 2.0 - UWSS to Haripad – WSS to Haripad Municipality -Providing FHTCs in Harippad Municipality | 1.23 | 0.00696 | 1.23696 |
| 28 | Haripad | AMRUT 2.0 - UWSS to Haripad – WSS to Haripad Municipality - Laying transmission main to newly proposed OHSR at Thrippakudam | 0.675 | 0.01 | 0.685 |
| 29 | Aluva | AMRUT 2.0 - Aluva Municipality- Providing new house connections, replacing old damaged AC/GI pipes, supplying and installing 2 Nos VT pump sets at WTP. | 1.348 | 0.013 | 1.361 |
| 30 | Koothuparamba | AMRUT2.0 WSS TO Koothuparamba Municipality And Pattiam,Kottayam Panchayaths-Laying Distribution Network and Providing FHTCS In Koothuparmaba Municipality | 9.37 | 0.7 | 10.07 |
| 31 | Palakkad | AMRUT2.0-Palakkad Municipality-Providing new House Connections and carrying out works in Pipelines to improve water supply levels in the connections | 18.24 | 0.6 | 18.84 |
| 32 | Kochi | AMRUT 2.0- PRIORITY-3- Replacing old and damaged 100 AC pipes and laying of 160 mm PVC pipes in Perumbotta road and providing new FHTC in divisions 33,70,71 and 72 of Kochi Corporation. | 1 | 0.005 | 1.005 |
| 33 | Kochi | AMRUT2.0-Priority-4 Water supply improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR - PHASE 1 | 4 | 0.2 | 4.2 |

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| 34 | Kochi | AMRUT 2.0- Priority 06-Water supply improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR- PHASE 2 | 15 | 0.75 | 15.75 |
| 35 | Kochi | AMRUT 2.0-Priority 7-Water supply improvements to Kaloor zone- laying distribution mains from the OHSR at Kaloor | 19 | 0.95 | 19.95 |
| 36 | Kochi | AMRUT- 2.0 -Priority 9- Improving water supply to Mundamveli - feeder line from Karuvelippady PH to Mundamveli church - Manassery church and replacement of old and damaged pipes | 7.18 | 0.416 | 7.596 |
| 37 | Kochi | AMRUT 2.0 -Priority 10- Replacing old damaged primo pipe, laying rider line from shipyard quarters road to K.P. Vallon road and laying distribution pipe from Thevara market bridge | 4.5134 | 0.5 | 5.0134 |
| 38 | Kochi | AMRUT 2.0 - Priority13- Construction of 4 lakh litres GLSR at Thoppumpady- interconnecting the pumping main from Maradu plant with proposed GLSR and renovation of pump house | 7.11 | 0.3026 | 7.4126 |
| 39 | Kochi | AMRUT 2.0 -Priority 15- Improving the water supply to Ashoka road - replacing the old and damaged pipes | 2 | 0.002 | 2.002 |
| 40 | Kochi | AMRUT 2.0 - Priority 17- Replacement of old AC pipe from Kathrikadavu over bridge (Kumaranassan junction) to Karshaka road | 2.5 | 0.5 | 3 |
| 41 | Kochi | AMRUT 2.0 - Priority 18- Improving water supply at Perumpadappu and Edakochi area- providing feeder lines | 4.076 | 0.192 | 4.268 |
| 42 | Kochi | AMRUT 2.0 - Priority 19- Replacement of old and damaged pipes at Vathuruthy colony in division 30 | 0.92 | 0.005 | 0.925 |

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| 43 | Kochi | AMRUT 2.0 -Priority 20 - Improvement of WS to divisions no. 13 to 20 - replacement of old pipes and improvements in pumping system, renovation of pump house etc. | 5.6978 | 0.06969 | 5.76749 |
| 44 | Kochi | AMRUT 2.0 -Priority-22- Providing FHTC to the existing completed schemes in Kochi Corporation division no 1 to 28 (new) | 11.078 | 0.4 | 11.478 |
| 45 | Kochi | AMRUT 2.0 -Priority-24- Construction of GLSR-15LL & OHSR-15 LL capacity, Supply and Erection of 120HP (2Nos) & 75Hp (2Nos) pump sets and interconnection works at perumanoor pump house and replacement of old and damaged pipes in various roads in Division 39 (Old) of Kochi Corporation | 17 | 0.005 | 17.005 |
| 46 | Kochi | AMRUT 2.0 -Priority 24 A- Improving water supply to Fort Kochi area - Supplying, laying, testing and commissioning of 600mm DI K9 pumping main for a length of 3300m from Beach road Jn. to Fort Kochi OHSR | 11.078 | 0.4 | 11.478 |
| 47 | Cherthala | AMRUT 2.0 - CWSS to Cherthala Municipality- Providing household retrofittable/ extendable water connections phase 1 & 2 | 9.5 | 0.475 | 9.975 |
| 48 | Alappuzha | AMRUT 2.0 - WSS to Alappuzha Municipality Providing Standby raw water and clear water pump sets, Flow Meter and General Maintenance works of WTP at Karumady | 1.7755 | 0.6 | 2.3755 |
| 49 | Alappuzha | AMRUT 2.0 -Augmentation Of WSS For Alappuzha Municipality by Providing distribution network for 30 kms | 8.493 | 1.2 | 9.693 |
| 50 | Alappuzha | AMRUT 20 -WSS to Alappuzha Municipality- Providing Water Kiosks at Nehru trophy ward & Nehru Trophy finishing point in Alappuzha Municipality | 0.2753 | 0.06 | 0.3353 |

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| 51 | Alappuzha | AMRUT 20 - WSS to Alappuzha Municipality providing FHTCs in Alappuzha Municipality | 28.445 | 0.02 | 28.465 |
| 52 | Mannarkkadu | AMRUT-2.0- Augmentation of UWSS to Mannarkkad Municipality - Providing FHTCs and pipe line extension | 6.68 | 1 | 7.68 |
| 53 | Kochi | AMRUT2.0 -Priority1- Improving water supply at Palarivattom, Edappally ,Vennala area- replacement of old pipes- laying distribution mains from Palarivattom to Vadathode- Improving Water Supply to Kochi Corporation Divisions 34,35,36,37 & 40(NEW) (old 32,49 & 50) by laying 500 mm DI (K9) & 160 mm PVC (6Kg/cm ²) pipe line from edappally to vadathodu at Ponekkara road and laying 160 mm PVC from Thammanam to Palarivattom at Vyloppilly road | 15.75 | 0.01 | 15.76 |
| 54 | Kochi | AMRUT 2.0 - Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection | 4.25 | 0.4 | 4.65 |
| 55 | Kochi | AMRUT 2.0 - Priority 16- Replacement of old and damaged AC/GI pipe and extension of distribution lines in division no 1 to 10 and 23 to 28 | 4 | 0.41 | 4.41 |
| 56 | Kochi | AMRUT 2.0 Priority 12- Improving the water supply at Kumaranasan road- laying distribution pipe from Kathrikadavu bridge to STP junction | 1 | 0.005 | 1.005 |
| 57 | Kochi | AMRUT 2.0 - Priority 14- Improving the water supply at Vinoba nagar- laying distribution pipe from K.P.Vallon road | 0.5 | 0.005 | 0.505 |

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| 58 | Kochi | AMRUT 2.0 -Priority 8- Improving water supply at Chalikkavattom area-Laying 200mm DI pipe and 160mm PVC pipe along Nandanath Kochacko road from Thammanam Junction and crossing NH by HDD method using 225mm PE pipe and 400mm MS pipe as casing for improving water supply at Chalikkavattom in Kochi Corporation Division 45 & 48(new) 31,32 &33(old) | 2 | 0.005 | 2.005 |
| 59 | Kochi | AMRUT 2.0 -Priority 11- Improving water supply at Ponnurunni area in Kochi Corporation division no.53(new) and 31(old) by laying 160mm PVC pipe along Ponnurunni Kunjan Bava road | 0.5 | 0.005 | 0.505 |
| 60 | Kochi | AMRUT 2.0 - Priority 21- Laying new 160mm PVC pipe at Chittoor road instead of old CI pipe and Britoly pipe in Div 39,40 & 42 (old) of Kochi Corporation | 1.21 | 0.005 | 1.215 |
| 61 | Ottappalam | AMRUT - 2.0 - UWSS Ottapalam -Augmentation of Urban Water Supply Scheme to Ottappalam Municipality- Supplying and Laying Distribution System,Providing FHTCs,Renovation of Existing 13 MLD Water Treatment Plant,Renovation to OHSRs,GLSRs, Office building & Supply,Erection and Commissioning of Motor Pump Set at Clear Water Pump House | 10.508 | 0.242 | 10.75 |
| 62 | Changanacherry | AMRUT 2.0 CWAP-UWSS ro Changanacherry | 11.24782 13 | 0.1321787 | 11.38 |
| 63 | Pala | AMRUT 2.0, Augmentation of UWSS to Pala Municipality in Kottayam District | 4.96 | 0.3 | 5.26 |

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| 64 | Pathanamthitta | AMRUT - 2.0- City Water Action Plan -Strengthening of 'Water Supply Scheme- Laying Raw'Water & Clear'Water Pumping Main, Construction of lo MLD W'TP, Supply and installation of pumpsets, transformer) | 10.75 | 0.5 | 11.25 |
| 65 | Pathanamthitta | AMRUT - 2.0- City Water Action Plan Strengthening of water supply-Distribution Network of Pathanamthitta Municipality (Part) Amrul2.0(Replacing, Extension Providing FHTCs & shifting connections) | 3.5 | 0.5 | 4 |
| 66 | Pathanamthitta | AMRUT - 2.0 - City Water Action Plan- Source Improvement Works at Kallarakkadavu | 0.75 | 0.15 | 0.9 |
| 67 | Thiruvalla | AMRUT 2.0 -UWSS to Thiruvalla Municipality- Replacing Pump Sets In Thiruvalla Municipality" | 1.34 | 0.0417 | 1.3817 |
| 68 | Thiruvalla | AMRUT 2.0 UWSS to Thiruvalla municipality- Providing FHTCs and distribution line extension in Thiruvalla municipality | 10.0739 | 0.2109 | 10.2848 |
| 69 | Thripunithura | AMRUT 2.0 -WSS to Tripunithura Municipality- Providing FHTC,by augmenting or retrofitting the existing Water Supply Scheme and laying new rider line | 12.09 | 0.1999999 | 12.2899999 |
| 70 | Kottayam | AMRUT2.0-Providing FHTCS In Kottayam Municipality- Providing FHTCS In Kottayam -Pipeline Work | 17.018 | 1.165 | 18.183 |
| 71 | Kottayam | AMRUT 2.0-KSP-WSS To Nartakom-pipe line extension and providing FHTCS in Naltakorn area of Kotayam Municipality- Pipeline Work | 14.667 | 0.733 | 15.4 |

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| 72 | Kottayam | AMRUT 2.0-KSP-WSS to Kumaranalloor area- pipeline extension and providing FHTCs in Kumaranalloor area of Kottayam Municipality, Pipeline work. | 9.51 | 0.475 | 9.985 |
| 73 | Punalur | AMRUT 2.0- Construction of Boosting Pump arrangement with OH tank in Kalayanadu area, FHTCs for water supply in various elevated ward in the east of Punalur Municipality- | 2.52 | 0.02 | 2.54 |
| 74 | Punalur | AMRUT 2.0 Replacement of old pipes with PVC pipes and providing water connections to Households at Maniyar Bharanikavu and college wards in Punalur Municipality | 3.03 | 0.03 | 3.06 |
| 75 | Punalur | AMRUT 2.0Construction of new OHSR for Thumpodu Scheme and replacement of existing pumpline, distribution line and providing new distribution lines, new connections and allied works | 3.34 | 0.04 | 3.38 |
| 76 | Tirurangadi | "AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)" | 14.56 | 1 | 15.56 |
| 77 | Kondotty | AMRUT 2.0- Providing FHTCs to Kondotty municipality .(WSS to Cheekode and adjoining villages) | 16.696 | 1 | 17.696 |
| | | TOTAL | 588.616 | 28.213 | 616.829 |