

**GOVERNMENT OF KERALA****Abstract**

Local Self Government Department-Water Supply project for Kozhikode Corporation- “AMRUT 2.0 - Augmentation of 174MLD to 210 MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTCs at Kozhikode Corporation” - Revision of amount due to change of Scope of Works - Sanction accorded - orders issued

LOCAL SELF GOVERNMENT (DC) DEPARTMENT

G.O.(Rt)No.2763/2025/LSGD Dated,Thiruvananthapuram, 10-11-2025

Read 1 G.O.(Rt)No.1906/2023/LSGD dated 26/09/2023

2 Minutes of 11th State Level High Powered Steering Committee (SHPSC) of AMRUT held on 27.10.2025 (Agenda Item No. 11.7)

3 Letter No. SMMU/81/2022/UP1 dated 09.11.2025 of the Mission Director, AMRUT

ORDER

As per G.O read as 1st paper above, Administrative Sanction has been accorded for an amount of 113 Cr (CAPEX ₹110 Cr, O&M 3 Cr) for the Water Supply project for Kozhikode Corporation- AMRUT 2.0 - Augmentation of 174MLD to 210 MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing balance FHTCs at Kozhikode Corporation. The original estimate included 6 packages. Out of these, 4 packages worth ₹ 50.17 Cr. have been shifted to AMRUT 1.0 and are in progress. Package 3-Replacing old and damaged 400 mm AC Pipe from Tali-Puthiyapalam Road with 400 mm DI K9 Pipe in Dvin No 59 of Calicut Corporation-Pipeline Work. of ₹ 1.743 Cr. has been physically completed under AMRUT 2.0, and Package 1- proposed and associated works, including reinstatement of SCADA system. -General Civil Work of ₹45.77 Cr. has been awarded with 9.7% tender excess under AMRUT 2.0.

Details are as follows:

AMRUT 2.0 - Augmentation of 174MLD to 210MLD of

Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's-

<i>Description</i>	<i>CAPEX (Cr.)</i>	<i>OPEX (Cr.)</i>	<i>Total Project Cost (Cr.)</i>	<i>Remarks</i>
<i>Package 1- proposed and associated works, including reinstatement of the SCADA system- General Civil Work.</i>	<i>57.8</i>	<i>2</i>	<i>59.8</i>	<i>Work awarded with 9.7% tender excess. Revised CAPEX- 45.77 Cr. Work is in progress under AMRUT 2.0</i>
<i>Package 3-Replacing old and damaged 400 mm AC Pipe from Tali Puthiyapalam Road with 400 mm DI K9 Pipe in Dvin No 59 of Calicut Corporation-Pipeline Work.</i>	<i>2.03</i>	<i>0.25</i>	<i>2.28</i>	<i>Work physically completed under AMRUT 2.0. Revised CAPEX- 1.743 Cr.</i>
<i>AMRUT 2.0 Kozhikode Water Supply Project Malaparamba Zone - Replacing old premo pipe at Malaparamba water tank to Eranhipalam - Pipeline Work</i>	<i>24.76</i>		<i>24.76</i>	<i>Work is in progress in AMRUT 1.0.</i>
<i>AMRUT 2.0 Kozhikode Corporation Kovoov Zone Extension and replacement of distribution pipeline and providing FHTCS in various locations in Kozhikode Corporation roads - Pipeline Work</i>	<i>21.16</i>		<i>21.16</i>	<i>Work is in progress in AMRUT 1.0.</i>
<i>AMRUT 2.0 -Kozhikode Water Supply Project - Replacing old and damaged pipes in the</i>	<i>3.05</i>		<i>3.05</i>	<i>Work is in progress in AMRUT 1.0.</i>

revenue wards 2,34,35,36,37, and FHTCS- Pipeline Work				
AMRUT 2,0 Kozhikode Corporation Kovoov Zone Replacement of distribution pipeline and providing balance FHTCS in various wards	1.196		1.196	Work is in progress in AMRUT 1.0.
Total	109.996	2.25	112.46	

2. The Council of Kozhikkode Municipal Corporation has decided to utilize ₹33.50 Cr for the Sewerage project and ₹ 12.55 Cr for the 24x7 projects in Edakkad and Nellikode from a total savings of ₹ 62.483 Cr. After these allocations, the remaining savings will be ₹16.54 Cr., out of which KWA has submitted seven new water supply proposals amounting to ₹15.99 Cr. as detailed below:

Revised Name: AMRUT 2.0- Augmentation of 174 MLD to 210 MLD of Peruvannamuzhi plant, Improvement of WSS to Medical college, Demolition of existing OHSR and reconstruction of 5LL OHSR at Pooladikkunnu, Replacing and laying of pipeline, providing FHTCs, and alteration in various zones at Kozhikode Corporation.

Description	CAP EX (Cr.)	OPE X (Cr.)	Total P roject Cost (Cr.)	Benefici aries	Unit Cost (₹)	Requirement
Package1- Augmentati on of 174 MLD to 21 0 MLD of Peruvanna muzhi wate r treatment plant (exten sion Phase – II) and as sociated wo rks	45.77	2.14	47.91	FHTCs-0 Beneficia ries-9676 9	4729	Work awarded with 9.7% tender excess. Work is in progress under AMRUT 2.0. Work includes; 1. Construction of Flocculator and lamella clarifier unit, 2. Improvements of Intake works & pump House

<i>including reinstatement of SCADA system -General Civil Work.</i>						<i>3. Renovation and upgradation of Pervannamozhi WTP</i> <i>4. Renovation of pump houses, Pipes, OHSRs /GLSRs Pipe Bridges</i>
<i>Package 3- Replacing old and damaged 400 mm AC Pipe from Tali Puthiyapalam Road with 400 mm DI K9 Pipe in Dvin No 59 of Calicut Corporation-Pipeline Work.</i>	<i>1.743</i>	<i>0.08</i>	<i>1.823</i>	<i>FHTCs-125 Beneficiaries- Total-350</i>	<i>49800</i>	<i>Work physically completed under AMRUT 2.0. Work includes;</i> <i>1. FHTC-125 Nos</i> <i>2. Distribution- 705 m -160 PVC</i> <i>3. Transmission (Replacement)-1100 m DI</i>
<i>New proposal -01: AMRUT- 2 Improvements of WSS to the medical college - supply and laying 300 mm pipe from JICA OHSR to the sump at the old pump house at the Medical College</i>	<i>1.15</i>	<i>0.05</i>	<i>1.2</i>	<i>FHTCs-0 Beneficiaries-10000</i> <i>The major area of the Medical College Hospital, Kozhikode</i>	<i>1150</i>	<i>The estimate is proposed for laying a 300m m DI pipeline from the JICA tank near Doodarshan to the GL tank at the old pumphouse in the Medical College. Water supply to the Medical College, Kozhikode, has been provided from the WTP at Mavoor. The transmission main from Mavoor WTP to the booster pump house at Kuttikattor is very old, aged 750mm Cl pipe. Any breakage in the line seriously affects the water supply to the</i>

						<p><i>Medical College. The repair work of such breakages will take 2 to 3 days. Hence, it's necessary to provide an alternate method of water supply from Peruvannamuzhi WTP.</i></p> <p><i>For achieving this, he rewith propose to supply water from a 355 mm HDPE pipe at the JICA tank by laying a 300mm dia DI pipe through an interconnection. This existing 355 mm HDPE pipeline water supply source is from Peruvannamuzhi WTP.</i></p>
<i>New proposal -02: Demolition of the existing OHSR and reconstruction of the 5LL OHSR at Pooladikunnu</i>	<i>2.4</i>	<i>0.12</i>	<i>2.52</i>	<i>FHTCs-0 Beneficiaries-11000</i>	<i>2181</i>	<p><i>The estimate consists of demolition of the existing OHSR and reconstruction and augmentation of the new OHSR at Pooladikunnu.</i></p> <p><i>The OHSR has been commissioned for more than 30 years, and 4 columns have been reworked in the past. An LP school and house are situated near the tank; several requests and a human rights commission enquiry were made to know about the state of OHSR. The site was inspected by a superior officer and directed that the b</i></p>

						<i>est interest would be demolition and reconstruction of the OHSR.</i>
<i>New proposal -03: Balance work- Providing FHTCs and pipe laying at the Elathur zone of the Kozhikode corporation</i>	<i>4.94</i>	<i>0.24</i>	<i>5.18</i>	<i>FHTCs-2250 Beneficiaries- 8500</i>	<i>5811</i>	<i>The Elatur zone of Kozhikode Corporation has 2250 nos of households without a piped water supply, which can be covered in this.</i>
<i>New proposal -04: Replacing old AC pipe - Replacing old and obsolete pipelines, extension of pipelines, providing FHTCS, and alteration in various divisions under section /II (Part I) Pipeline work</i>	<i>1.6</i>	<i>0.08</i>	<i>1.68</i>	<i>FHTCs-1000 Beneficiaries- 1100</i>	<i>14545</i>	<i>Through this project, every household in electoral wards 66,67, 68, AND 71 to obtain water connections</i>
<i>New proposal -05: AMRUT-2.0 - Kozhikode Water Supply Project- AMRUT-2.0-Kozhikode water Supply Project</i>	<i>0.4</i>	<i>0.02</i>	<i>0.42</i>	<i>FHTCs-150 Beneficiaries- 150</i>	<i>26666</i>	<i>By interconnecting with the existing distribution line,150nos of FHTC can be provided.</i>

ct-Cheruvannur Zone Cheruvannur Sandeep Unnikrishnan Road-Balance Work -Pipeline Work Pipeline Work						
New proposal -06: AMRUT 2.0 KOZHICODE WATER SUPPLY PROJECT- Laying, replacing old and obsolete pipelines with a 160mm PVC line, and providing FHTC in the Revenue wards 25,26,27, and 29 under section 2/1	3	0.15	3.15	FHTCs-600 Beneficiaries-1000	30000	This estimate is for the extension and replacement of the pipeline in various wards with 160 mm PVC pipe.
New proposal -07: Eravathukunnu Soth Zone- Laying 600mm DI Pipe at Mankav Junction crossing and laying 200 mm	2.5	0.12	2.62	FHTCs-0 Beneficiaries- 8000	3125	For connecting the existing already laid DI pipe and HDPE pipe, it is proposed to lay a length of 150 m of 600 mm DI pipe through the Mini Bypass under KRFB.

<i>PVC pipe from Mankav to Menchanda junction on both sides of the road.</i>						
<i>TOTAL- NEW PROPOSALS</i>	<i>15.99</i>	<i>0.78</i>	<i>16.77</i>			
<i>GRAND TOTAL</i>	<i>63.503</i>	<i>3</i>	<i>66.503</i>			

3. 11th SHPSC has considered the proposal submitted by the Secretary, Kozhikode Corporation, for the above change in the scope of works in the AMRUT 2.0 project “Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi Plant”. The revised scope includes the replacement of Premo and AC pipe transmission mains at Malaparamba and Tali, providing FHTCs, and a revision of the project cost to ₹66.503 Cr (CAPEX – ₹63.503 Cr, OPEX – ₹3.0 Cr). The Corporation Council, vide Resolution No. 195/1 dated 28.05.2025, has approved the inclusion of these new works under AMRUT 2.0.

4. Based on the recommendation of SLTC, as per the minutes read as 2nd paper above, 11th SHPSC has approved the change of scope of works in the project- AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's and its revision of amount to ₹66.503 Cr (CAPEX- ₹63.503 Cr, OPEX- ₹3.0 Cr). SHPSC has also approved the revision of the Project name to “AMRUT 2.0- Augmentation of 174 MLD to 210 MLD of Peruvannamoozhi plant, Improvement of WSS to Medical college, Demolition of existing OHSR and reconstruction of 5LL OHSR at Pooladikkunnu, Replacing and laying of pipeline, providing FHTCs, and alteration in various zones at Kozhikode Corporation.” 11th SHPSC has also decided to accord approval for utilizing ₹33.50 Cr. for the Sewerage project and ₹12.55 Cr. for the 24x7 projects in Edakkad and Nellikode from the available savings and SHPSC has instructed the Managing Director, KWA, to take immediate action to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.

5. As per the letter read as 3rd paper above, the Mission Director, AMRUT has requested to accord sanction based on the decision of 11th

SHPSC read as 2nd paper above.

6. Government have examined the matter in detail and are pleased to the change of scope of works in the project- AMRUT 2.0 - Augmentation of 174MLD to 210MLD of Peruvannamoozhi plant - Replacing of Premo and AC pipe transmission main at Malaparamba and Tali, and providing FHTC's and accord revised Administrative Sanction for an amount of ₹66.503 Cr (CAPEX- ₹63.503 Cr, OPEX- ₹3.0 Cr). Government are pleased to revise the Project name to "AMRUT 2.0- Augmentation of 174 MLD to 210 MLD of Peruvannamuzhi plant, Improvement of WSS to Medical college, Demolition of existing OHSR and reconstruction of 5LL OHSR at Pooladikkunnu, Replacing and laying of pipeline, providing FHTCs, and alteration in various zones at Kozhikode Corporation."

7. Sanction is also accorded for utilizing ₹33.50 Cr for the Sewerage project and ₹12.55 Cr. for the 24x7 projects in Edakkad and Nellikode from the available savings.

8. The Managing Director, Kerala Water Authority shall take immediate action to initiate further procedures for issuing the Technical Sanction and for tendering without further delay.

9. GO read as 1st paper stands modified to the above extend.

(By order of the Governor)
TINKU BISWAL
PRINCIPAL SECRETARY

To:

The Mission Director, AMRUT
The Principal Director, LSGD
The Managing Director, Kerala Water Authority
The Secretary, Kozhikkode Municipal Corporation
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.
Stock File / Office Copy.

Forwarded /By order

Section Officer

Copy to:

Private Secretary to Hon'ble Minister for LSGD

PA to Principal Secretary, LSGD