

15 -ാം കേരള നിയമസഭ

8 -ാം സമ്മേളനം

നക്ഷത്രചിഹ്നമിട്ട ചോദ്യം നം. 237

28-02-2023 - ൽ മറുപടിയ്ക്ക്

നഗര പ്രദേശങ്ങളിൽ കടിവെള്ള ലഭ്യത കാര്യക്ഷമമാക്കുന്നതിന് നടപടി

ചോദ്യം		ഉത്തരം	
<p align="center"><b>ശ്രീ വി കെ പ്രശാന്ത്, ശ്രീ എ. സി. മൊയ്തീൻ , ഡോ.കെ.ടി.ജലീൽ, ശ്രീമതി കാനത്തിൽ ജമീല</b></p>		<p align="center"><b>ശ്രീ. റോഷി അഗസ്റ്റിൻ (ജലവിഭവ വകുപ്പ് മന്ത്രി)</b></p>	
(എ)	<p>സംസ്ഥാനത്ത് നഗര പ്രദേശങ്ങളിലെ എല്ലാ വീടുകളിലും കടിവെള്ള കണക്ഷൻ നൽകാനായി ആവിഷ്കരിച്ചിട്ടുള്ള പദ്ധതിയുടെ വിശദാംശം ലഭ്യമാക്കാമോ;</p>	(എ)	<p>കേന്ദ്ര-സംസ്ഥാന സർക്കാരുകളുടെ സംയുക്ത പദ്ധതിയാണ് അടൽ മിഷൻ ഫോർ റിജൂവിനേഷൻ ആന്റ് അർബൻ ട്രാൻസഫർമേഷൻ(അമൃത്). 2015 ൽ ആരംഭിച്ച അമൃത് ഒന്നാം ഘട്ടത്തിൽ ജലവിതരണം, സ്വീവേജ് &amp; സെപ്റ്റേജ്, സ്റ്റോം വാട്ടർ ഡ്രെയിനേജ്, അർബൻ ട്രാൻസ്പോർട്ട്, പാർക്ക് എന്നീ 5 സെക്ടറുകളിലായി 2357.69 കോടി രൂപ അനുവദിച്ചിരുന്നു. കേരളത്തിലെ 6 കോർപ്പറേഷനുകളും ആലപ്പുഴ, ഗുരുവായൂർ, പാലക്കാട് എന്നീ മുനിസിപ്പാലിറ്റികളിലുമാണ് പദ്ധതി നടപ്പിലാക്കി വരുന്നത്.</p> <p>അമൃത് 1.0 പദ്ധതിയിലുൾപ്പെടുത്തി 1170.698 കോടി രൂപയുടെ 175 ജലവിതരണ പദ്ധതികൾക്ക് ഭരണാനുമതി നൽകി. ഇതിൽ 794.09 കോടി രൂപയുടെ 159 ജലവിതരണ പദ്ധതികൾ പൂർത്തീകരിച്ചിട്ടുണ്ട്. ബാക്കിയുള്ള 16 പ്രവൃത്തികൾ വിവിധ ഘട്ടങ്ങളിലായി പുരോഗമിക്കുന്നു. വിശദ വിവരം അനുബന്ധം-1 ആയി ചേർക്കുന്നു.</p> <p>2026-റോടെ രാജ്യത്തെ അംഗീകൃത നഗരങ്ങളിലെ എല്ലാ വീടുകളിലും പൈപ്പിളുടെ കടിവെള്ളമെത്തിക്കുന്നതിന് ആവിഷ്കരിച്ച കേന്ദ്രാവിഷ്കൃത പദ്ധതിയാണ് അമൃത് 2.0. അമൃത് 2.0-ന്റെ ഭാഗമായി കേരളത്തിലെ 93 നഗരങ്ങൾക്കായി ഏകദേശം 3500 കോടി രൂപയാണ് അനുവദിച്ചിരിക്കുന്നത്. ഇതിൽ കടിവെള്ള മേഖലയ്ക്കായി 1713.4 കോടി രൂപയും (കേന്ദ്ര വിഹിതം-736.10കോടി), മലിന ജല സംസ്കരണത്തിനായി 902.16 കോടി രൂപയും ബാക്കി തുകക്ക് ജലാശയങ്ങളുടെ നവീകരണം, പാർക്ക്,</p>

		<p>തുടങ്ങിയവയ്ക്കാണ് അനുവദിച്ചിരിക്കുന്നത്. ഇതു കൂടാതെ 84 അമൃത് ഇതര നഗരങ്ങൾക്കായി 100 കോടി രൂപയും (കേന്ദ്ര വിഹിതം-50കോടി) 9 അമൃത് നഗരങ്ങൾക്കായി 636.16 കോടി രൂപയും (കേന്ദ്ര വിഹിതം-212.39കോടി) കടിവെള്ള മേഖലയ്ക്കായി, ഫ്ലോട്ടിങ് ഇൻസെന്റീവ് ഫണ്ട് ആയും അനുവദിച്ചിട്ടുണ്ട്.</p> <p>അമൃത് 2.0 ന്റെ ഭാഗമായി കേരളത്തിലെ 9 അമൃത്-1 നഗരങ്ങൾ ഉൾപ്പെടെ 81 നഗരങ്ങളിലേക്കുള്ള കടിവെള്ള പദ്ധതിയ്ക്കായി 1828.65 കോടി രൂപയുടെ പ്രൊപ്പോസൽ ആണ് Tranche 1 സമർപ്പിച്ചത്. ഇതിൽ ആദ്യഘട്ടം എന്നനിലയിൽ 616.829 കോടി രൂപയുടെ 77 പദ്ധതികൾക്ക് ഭരണാനുമതി നൽകിയിട്ടുണ്ട്. വിശദ വിവരം അനുബന്ധം-2 ആയി ചേർക്കുന്നു. 4/1/2023 ൽ കൂടിയ കേന്ദ്ര ഗവണ്മെന്റ് തല അപേക്സ് കമ്മിറ്റി Tranche 2 ൽ 184.5017 കോടി രൂപയുടെ 10 പദ്ധതികൾക്ക് അംഗീകാരം നൽകിയിട്ടുണ്ട്. അമൃത് 2.0 പദ്ധതിയുടെ ഭാഗമായി കേരള വാട്ടർ അതോറിറ്റി വിവിധ മുനിസിപ്പാലിറ്റികൾക്കായി സമർപ്പിച്ച പദ്ധതികളുടെ വിവരം അനുബന്ധം -3 ആയി ചേർക്കുന്നു.</p>
(ബി)	<p>സംസ്ഥാനത്തെ ഏതെല്ലാം നഗരങ്ങളെയാണ് പ്രസ്തുത പദ്ധതിയിൽ ഉൾപ്പെടുത്തിയിരിക്കുന്നത്;</p>	(ബി) <p>തിരുവനന്തപുരം, കൊല്ലം, ആലപ്പുഴ , കൊച്ചി, തൃശൂർ, ഗുരുവായൂർ, പാലക്കാട്, കോഴിക്കോട്, കണ്ണൂർ എന്നീ നഗരങ്ങളെയാണ് അമൃത് 1.0 പദ്ധതിയിൽ ഉൾപ്പെടുത്തിയിരിക്കുന്നത്. അമൃത് 2.0 ന്റെ ഭാഗമായി കേരളത്തിലെ 9 അമൃത്-1 നഗരങ്ങൾ ഉൾപ്പെടെ 93 നഗരങ്ങളെയാണ് ഉൾപ്പെടുത്തിയിരിക്കുന്നത്.</p>
(സി)	<p>അമൃത് ഒന്നാം ഘട്ട പദ്ധതിയുടെ ഭാഗമായി ഏതെല്ലാം നഗരങ്ങളിലെ കടിവെള്ള ലഭ്യത കാര്യക്ഷമമാക്കാൻ സാധിച്ചുവെന്ന് വ്യക്തമാക്കുമോ;</p>	(സി) <p>അമൃത് ഒന്നാം ഘട്ട പദ്ധതിയുടെ ഭാഗമായി തിരുവനന്തപുരം, കൊല്ലം, ആലപ്പുഴ , കൊച്ചി, തൃശൂർ, ഗുരുവായൂർ, പാലക്കാട്, കോഴിക്കോട്, കണ്ണൂർ എന്നീ നഗരങ്ങളിലെ കടിവെള്ള ലഭ്യത കാര്യക്ഷമമാക്കാൻ സാധിച്ചു തിരുവനന്തപുരം ജില്ലയിൽ അരുവിക്കരയിലെ 75 MLD ജല ശുദ്ധീകരണശാല, തൃശൂർ ജില്ലയിൽ പീച്ചിയിലെ 20 MLD ശേഷിയുള്ള ജല ശുദ്ധീകരണശാല, ഗുരുവായൂർ കോട്ടപ്പടിയിലെ 15 MLD ശേഷിയുള്ള ജല ശുദ്ധീകരണശാല, പാലക്കാട് ജില്ലയിലെ മലമ്പുഴയിലെ 45 MLD ശേഷിയുള്ള ശുദ്ധീകരണശാല, എന്നീ പ്രവൃത്തികൾ അമൃത് 1.0 പദ്ധതിയിലൂടെ കേരള ജല അതോറിറ്റി പൂർത്തിയാക്കി കഴിഞ്ഞു. കൊല്ലം ജില്ലയിലെ വസൂരിച്ചിറയിലെ 100 MLD ശേഷിയുള്ള</p>

		ശുദ്ധീകരണശാലയുടെ നിർമ്മാണം പൂരോഗമിച്ചുവരുന്നു.
(ഡി)	<p>തിരുവനന്തപുരം, കൊച്ചി നഗരങ്ങളിൽ സദാസമയവും കുടിവെള്ളം ലഭ്യമാക്കുന്നതിനായി പ്രത്യേക പദ്ധതി ഉദ്ദേശിക്കുന്നുണ്ടോ; എങ്കിൽ വിശദാംശം അറിയിക്കാമോ?</p>	<p>(ഡി) ഏഷ്യൻ ഡെവലപ്മെന്റ് ബാങ്ക് (ADB) ധനസഹായത്തോടെ നടപ്പിലാക്കുവാൻ ഉദ്ദേശിക്കുന്ന കേരള അർബൻ വാട്ടർ സർവ്വീസ് ഇന്സ്രൂവ്മെന്റ് പ്രോജക്ട് (KUWSIP), തിരുവനന്തപുരം, കൊച്ചി കോർപ്പറേഷനുകളിൽ 24x7 ജലവിതരണ സംവിധാനം ഏർപ്പെടുത്തുവാൻ ഉദ്ദേശിച്ചിട്ടുള്ളതാണ്. പദ്ധതിക്കായി 2511 കോടി രൂപയുടെ ഭരണാനുമതി 07/02/2020 തീയതിയിലെ G.O. (Ms) No. 13/2020/WRD ഉത്തരവ് പ്രകാരം നൽകിയിട്ടുണ്ട്. ADB യും സംസ്ഥാന സർക്കാരും 70:30 അനുപാതത്തിലാണ് പദ്ധതിയുടെ ചെലവ് പങ്കിടുന്നത്.</p> <p>പദ്ധതിയുടെ കാലാവധി 10 വർഷമാണ്. ഒന്നാം ഘട്ടത്തിൽ കൊച്ചി നഗരത്തിലെ ജല വിതരണ ശൃംഖല നവീകരിയ്ക്കുകയും, വിപുലപ്പെടുത്തുകയും, തിരുവനന്തപുരം, കൊച്ചി എന്നീ നഗരങ്ങളിലെ ജലശുദ്ധീകരണ ശാലകളുടെ നവീകരണവും ആണ് നടപ്പിലാക്കാൻ ഉദ്ദേശിക്കുന്നത്. തിരുവനന്തപുരം നഗരത്തിലെ ജലവിതരണ ശൃംഖലയുടെ നവീകരണവും, ജീവനക്കാർക്കുള്ള പരിശീലനം, സ്ഥാപന ശാക്തീകരണ നടപടികൾ തുടങ്ങിയ പ്രവൃത്തികൾ രണ്ടാം ഘട്ടത്തിൽ ഉൾക്കൊള്ളിക്കുവാനും ലക്ഷ്യമിട്ടിട്ടുണ്ട്.</p> <p>കൊച്ചി കോർപ്പറേഷനിൽ ആദ്യ ഘട്ടമായി നടപ്പിലാക്കുവാൻ ഉദ്ദേശിക്കുന്ന കൊച്ചി നഗരത്തിലെ ജല വിതരണ ശൃംഖല നവീകരിയ്ക്കുകയും, വിപുലപ്പെടുത്തുകയും പത്ത് വർഷത്തേയ്ക്കുള്ള ഓപ്പറേഷൻ &amp; മെയിന്റനൻസ് (O&amp;M) കൂടി ഉൾപ്പെടുത്തി കൊണ്ടുള്ള പ്രവൃത്തിയുടെ അടങ്കൽ തയ്യാറാക്കി. ഈ പ്രവൃത്തിയ്ക്കായുള്ള ദർഘാസ് 26.04.2023-ൽ തുറക്കുന്ന രീതിയിൽ ക്ഷണിച്ചിട്ടുണ്ട്.</p>

സെക്ഷൻ ഓഫീസർ


Bommanmwo-1

DETAILS OF AMRUT 1.0 WORKS BY KWA- ONGOING					
Sl No	DIVISION	NAME OF WORK	AS DATE	AS (Cr)	Progress
1	Proj Dn, TVM	Supplying and Installation of smart meters - Phase I		1.270	90%
2	Proj Dn, KOLLAM	Augmentation of water supply scheme Kollam 2015-16, 2016-17, 2017-18 ( Revised AS-104.423)	28/9/2017 & Revised AS on 03/01/2020 and again on 26.10.2021 and on 02/2022		70%
	"	Construction of weir at Njankadavu across Kallada river		38.199	
	"	Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorichira		57.116	
3	Pro Dn, ALAPPUZHA	Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-III)	2/11/2017 Revised A.S on 26/03/2021	67.215	94%
4	Proj Dn, KOCHI	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- G.O.(Rt)No.1977/2022/LSG D D id, 16-08-22&22/08/22 2022(16.5 to 22.5)	22.500	36%-Balance works tendering process in progress
5	"	Construction of 17LL OHSR and 2.5 LL CWR at Pachalam.	27/9/2017 and revised AS dtd8.10.2021	8.540	orig work-100%/addl work pending
6	"	Construction of 13 LL Capacity OHSR at Edakochi	11-02-2017	6.000	45%
7	"	Construction of 25 LL OHSR at Karuvellipady	11-02-2017	11.650	99%-org work /99%-addl works
8	"	Construction of 40 LL OHSR at Kaloore	2/11/2017 revised AS dtd 8.10.2021	24.270	100%-original work, pending additional works
9	"	Laying 400 rnm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270m	2/11/2017	4.400	26%-preclosed, balance work -68%
10	PH Dn, Thrissur	Design, construction and commissioning of 3 MLD WTP, reservoir and pumping main for Ollukkara zone	22-02-2018 revised to 14 Cr dtd 17.11.2022	14.000	2%-work order issued
11	Proj Dn, Nattika	Construction of 5LL OHSR at Kuttanallur with gravity main and distribution network	2/11/2017 revised As dtd 8.10.2021	12.000	50%-foreclosed, balance work-22%
12	"	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	17.740	65%
	"	Improvement of water supply system for Guruvayur (Package II) -(AS - 81.34 cr)	28/9/2017 & Revised AS on 25/05/2020		





13	"	Improvement of water supply system for Guruvayur (Package II) - Phase II		69.690	89%-4 bridge crossing pending
14	"	Laying distribution networks in Thykkad zone - Guruvayur Municipality	22/2/2018 & Revised AS on 25/05/2020	12.130	93%
15	PH On, Thrissur	"Shifting of service connections, providing scour valves, control valves & interlinking of new lines with old lines" for an amount of Rs. 1.75	16-08-2022	1.750	30%
16	PH On, Thrissur	Thrissur Municipal Corporation AMRUT - Providing FHFC to the Households to the Thrissur Corporation Area	26-12-2022	7.00	work order issued

  
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AMRUT 2.0 – 1<sup>st</sup> tranche of State Water Action Plan (SWAP-1)

DETAILS OF PROJECTS FOR WHICH ADMINISTRATIVE SANCTION ACCORDED						
Sl No.	ULB	Name of Division	Name of the Project	Project Cost		
				Capex (Cr.)	O&M (Cr.)	Total Cost(Cr.)
1	Paravoor (Kollam)	Proj Dn, Kollam	AMRUT 2.0 - Providing house connections and distribution network in Paravoor Municipality	13.0071	0.1509	13.158
2	Kayamkulam	proj Dn, Alappuzha	AMRUT 2.0 - UWSS to Kayamkulam Municipality phase I	19.697	0.19	19.887
3	Shornur	PH Dn, Shornur	AMRUT 2.0 - Shornur Municipality Pipeline replacement/ extension of various size pipes and providing 2290 FHTCs phase I	11.45	0.7	12.15
4	Cherpulassery	Proj Dn, Palakkad	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	PH Dn, Kollam	AMRUT 2.0 -Providing 10000 FHTCs in various zones in Kollam Corporation Phase 3	22	0.22	22.22



6	Kollam	Project Dn, 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	Project Dn, 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	Proj Dn, 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



9	Kollam	Proj Dn, 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	Proj. Dn, Alappuzha	AMRUT 2.0-Pipe line extension and providing Household connections in Chengannur Municipality	3.2	0.15	3.35
11	Anthoor	WS Dn, Thaliparamba	AMRUT2.0-Anthoor Municipality-AMRUT 2.0- 2022-23-Laying distribution system and providing FHTCs	6.755	0.5	7.255
12	Thaliparamba	WS Dn, Thaliparamba	AMRUT2.0--Construction of OHSRs at Pushpagiri and Pulimparamba, Laying dtribution pipeline and providing FHTCs in Taliparamba	6.414	0.5	6.914



13	Chittur -Thathamangala m	PH Dn, Palakkad	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	PH Dn, Aluva	AMRUT2.0-Perumbavoor Municipality-Augmentation of water supply scheme	8.815	0.83	9.645
15	Muvattupuzha	PH Moovattupuzha	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
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 argmenting 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
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
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
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.O - CWSS to Cherthala Municipality- Providing household retrofittable/ extendable water connections phase 1 & 2	9.5	0.475	9.975
48	Alappuzha		AMRUT 2.O - 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.O -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
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 -Priority I- 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 <sup>2</sup> ) pipe line from edappally to vadathodu at Ponekkara road and laying 160 mm PVC from Thaminanam to Palarivattom at Vylloppilly 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



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



	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,Rennovation of Existing 13 MLD Water Treatment Plant,Rennovation 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



64	Pathanamthitta		AMRUT - 2.0- City Water Action Plan -Strengthening of 'Water Supply Scheme- Laying Raw'Water & Clear'Water Pumping Main, Construction of 10 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
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



	<b>Punalur</b>		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	<b>Punalur</b>		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	<b>Punalur</b>		AMRUT 2.0 Construction 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	<b>Tirurangadi</b>		"AMRUT 2.0 - Water Supply Scheme to Tirurangadi Municipality (Phase-1)"	14.56	1	15.56





Kondotty		AMRUT 2.O- Providing FHTCs to Kondotty municipality .(WSS to Cheekode and adjoining villages)	16.696	1	17.696
		TOTAL	588.616	28.213	616.829

*M. Anil*  
*Amr and B. Amr*





**AMRUT 2.0- PROPOSALS (TRANCHE I & II)**

**List of Water Supply Projects- TRANCHE I**

E	Project	ULB Name	Est. Project Cost (₹ Cr.)	Households benefitted	HH tap connections proposed	Existing tap connections serviced
1	Priority 1-Construction of 15 lakh litre OH tank and pump house at Manjummel with sump and pump house.	Eloor	7.35	7597	349	7248
2	Construction of OH water tank at cusat and replacing under sized distribution main with suitable size pipe	Kalamassery (M)	14.413	21741	3000	18741
3	AMRUT 2.0 - Perinthalmanna municipality - Providing FHTC and laying of distribution lines in various places in Perinthalmanna municipality Phase -1	Perinthalmanna (M)	10.815	8941	3000	5941
4	Priority 24 A-Improving water supply to Fortkochi area- pumping main from beach road junction to Fortkochi OHSR	Kochi	11.55	9015	473	8542
5	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.	Aluva	1.361	6141	500	5641
6	Priority 25-Construction of new OHSR of 15 lakhs litres capacity at Fortkochi tank site	Kochi	4.15	9015	473	8542
7	Priority 9-Improving water supply to Mundamveli - feeder line from Kariavelippady PH to Mundamveli church - Manassery church and replacement of old and damaged pipes	Kochi	7.665	5026	400	4626
8	Priority13-Construction of 4 lakh litres GLSR at Thoppumpady- interconnecting the pumping main from Maradu plant with proposed GLSR and renovation of pump house	Kochi	7.466	5345	478	4867
9	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	Kochi	4.41	25484	3878	21606
10	AMRUT.2.0- Providing FHTC and Street main extension & Replacement of old damaged AC pipes in North Paravur Municipality in Ernakulam District	Paravur (M)	5.175	10078	1309	8769
11	Priority 18-Improving water supply at Perumpadappu and Edakochi area- providing feeder lines	Kochi	4.303	19924	1350	18574
12	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.	Kochi	5.78	19924	1350	18574



13	AMRUT 2.0-Providing Functional Household tap connections to Angamaly Municipality, Replacement of damaged distribution lines ,providing rider lines and extensions and allied works	Angamaly (M)	4.961	4860	1000	3860
14	AMRUT2.0-Thrissur Corporation- Augmentation of 18 MLD WTP at Arratupuzha for Ollur zone with additional pumping facilities	Thrissur	35.2	17079	12886	4193
15	AMRUT 2.0 - Rejuvenation of 14.5 MLD WTP augmented to 20 MLD at Peechi.Providing FHTCs under this scheme 6156 Nos	Thrissur	9.35	16563	6156	10407
16	AMRUT 2.0 - Thrissur Corporation - Supply and Laying of 800 mm DI K9 pipe - 18Km (additional Gravity main) from Peechi WTP to OH	Thrissur	61	23500	0	23500
17	AMRUT 2.0 - Construction of 10LL capacity OHSR and 10LL capacity Sump at Viyyur , supply and Laying 250mm DI K9 pipe(2.50Km) from Cheroor	Thrissur	6.6	2322	1000	1322
18	Ward-25: South Venduvazhy Drinking Water Project	Kothamangalam (M)	0.803	550	400	150
19	AMRUT 2.0 - Thrissur Corporation - Construction of 5LL capacity OHSR and 5LL capacity Sump at Poomkunnamm including transmission main.	Thrissur	6.6	2388	1000	1388
20	PACKAGE 1- Augmentation of Drinking Water supply to Malappuram Municipality-Phase I Melmuri Village (Low level Stage-Part 1) by enhancing production	Malappuram (M)	8.507	1644	0	1644
21	AMRUTH 2.0 - Kuthattukulam Municipality - Renovation of Existing- Water Supply Scheme UWSS to Koothat	Koothattukulam	5.214	5273	3591	1682
22	AMRUT-2.0-Construction of a new WTP of 4 MLD at Ollari with pumping station at Pullazi with connected works	Thrissur	20.9	13064	5614	7450
23	Guruvayur Municipality- Construction of OH tank, Pumping Main , Pumpset, Distribution Network and FHTC	Guruvayoor (M)	25.733	5761	4300	1461
24	AMRUT2.0-Improvement to AUWSS at Chalakudy Municipality	Chalakudy (M)	12.98	8899	2500	6399
25	Chavakkad - laying pipe line for providing Service Water Connection	Chavakkad (M)	12.071	5347	5000	347
26	AMRUT 2.0-UWSS to Kalpetta Municipality- Providing new distribution system with FHTC s	Kalpetta (M)	5.288	6000	1200	4800
27	AMRUT 2.0 TO AUGMENTATION OF WATER SUPPLY SCHEMES IN MANANTHAVADI MUNICIPALITY AND PROVIDING FHTC'S	Mananthavadi	15.498	6916	3300	3616
28	Construction of new sump cum pump house at cochin university compound	Thrikkakara(M)	3.355	6516	1058	5458
29	Kunnamkulam Municipality- Samrudhi Water Supply Scheme	Kunnamkulam (M)	16.065	3100	3100	0





30	Augmentation Of WSS For Alappuzha Municipality by Providing distribution network for 30 kms	Alappuzha (M)	9.6	35519	0	35519
31	Providing water kiosks at Nehrutrophy ward & Nehrutrophy finishing point in Alappuzha Municipality	Alappuzha (M)	0.38	1116	0	0
32	AMRUT 2.0 - UWSS TO HARIPAD - WSS TO HARIPAD MUNICIPALITY - Construction of 9 LL OHSR at Thrippakudam	Haripad	4.2	1850	1000	850
33	Providing standby raw water and clear water pumpsets	Alappuzha (M)	3.6	35519	0	35519
34	AMRUT 2.0 - UWSS TO HARIPAD - WSS TO HARIPAD MUNICIPALITY - Laying transmission main to newly proposed OHSR at Thrippakudam	Haripad	0.71	1000	0	1000
35	AMRUT 2.0 - UWSS TO HARIPAD - WSS TO HARIPAD MUNICIPALITY - Laying distribution line	Haripad	3.2	1094	1000	94
36	Providing FITCS in Alappuzha Municipality	Alappuzha (M)	28.5	57519	22000	35519
37	AMRUT 2.0 - UWSS TO HARIPAD - WSS TO HARIPAD MUNICIPALITY - Providing FHTCs in Harippad Municipality	Haripad	1.23	1094	1000	94
38	AMRUT 2.0-WATER SUPPLY SCHEME TO VATAKARA MUNICIPALITY	Vadakara (M)	15.777	13008	3150	9858
39	Priority 1-Improving water supply at Palarivattom, Edappally, Vennala area- replacement of old pipes- laying distribution mains from Palarivattom to Vadathode	Kochi	15.76	11533	1116	10417
40	Priority 8- Improving water supply at Chalikkavattom area- laying distribution mains along Nandanath Kochacko road from Thammanam junction	Kochi	2.005	4367	350	4017
41	Priority 12-Improving the water supply at Kumaranasan road- laying distribution pipe from Kathrikadavu bridge to STP junction	Kochi	1.005	2385	240	2145
42	Priority 14-Improving the water supply at Vinoba nagar- laying distribution pipe from K.P.Vallon road	Kochi	0.505	2251	280	1971
43	Priority 11-Improving water supply at Ponnurunni area- laying distribution mains along along Ponnurunni Kunjan Bava road	Kochi	0.505	2137	350	1787
44	PRIORITY-3-Improving water supply to divisions 33.71 and 72- Replacing old and damaged 100 mm AC pipes in Thannikkal -Keerthinagar road and Perumbotta road	Kochi	1.005	3832	25	3807
45	Priority 15-Improving the water supply to Ashoka road - replacing the old and damaged pipes	Kochi	2.002	3188	200	2988
46	AMRUT 2.0 -SHORANUR MUNICIPALITY-Pipe line replacement/ extension of various size pipes and providing FHTCs-Phase-1	Shoranur (M)	12.15	10217	1600	8617



47	Providing 10000 FHTCs in Various Zones in Kollam Corporation-Phase 3	Kollam	22.22	62601	10000	52601
48	AWSS to Kollam Corporation - Improvements to Water Supply in Kadavoor zone - Construction of 15 LL OHSR in Anchalumood	Kollam	7.59	2514	0	2514
49	Priority 7-Water supply improvements to Kaloor zone- laying distribution mains from the OHSR at Kaloor	Kochi	19.95	23266	0	23266
50	Priority 24-Construction of GLSR & OHSR & improvements in pumping system at Perumanoor pump house, replacement of damaged pipes in various roads in division 39 (old)	Kochi	17.005	12986	60	12926
51	AWSS to Kollam Corporation- Improvements of Water Supply in Thamarakkulam & Mundakkal Area	Kollam	7.5	3987	0	3987
52	Priority 10-Replacing old damaged primo pipe, laying rider line from shipyard quarters road to K.P. Vallon road and laying distribution pipe from Theyara market bridge	Kochi	4.805	5669	500	5169
53	Priority 17-Replacement of old AC pipe from Kathrikadavu over bridge (Kumaranassan junction) to Karshaka road	Kochi	2.505	2094	350	1744
54	Priority 19-Replacement of old and damaged pipes at Vathuruthy colony in division 30	Kochi	0.925	1587	200	1387
55	Priority 21-Replacement of old pipes- laying new distribution pipe at Chittoor road	Kochi	0.205	2431	20	2411
56	AMRUT WORK- ATTINGAL MUNICIPALITY- PHASE 1- PROPOSALS FOR IMPROVING THE WATER SUPPLY SYSTEM IN ATTINGAL MUNICIPALITY	Attingal (M)	8.31	2000	2000	0
57	AWSS to Kollam Corporation - Improvements to Water Supply in Chinnakkada Zone - Construction of 15.67 LL OHSR in Bishop Jerome Nagar	Kollam	8.09	7333	0	7333
58	AWSS to Kollam Corporation - Improvements to Water supply in Vasoorchira zone - Interconnecting 20 LL OHSR with Existing Distribution Network.	Kollam	0.59	4056	0	4056
59	Construction of boosting pump house arrangement with OH tank for water supply in various elevated ward in the east of Punalur Municipality	Punalur (M)	2.52	765	730	35
60	Replacement of old pipes at Maniyar, Bharanikkavu and College ward in Punalur Municipality	Punalur (M)	3.03	645	450	195
61	WSS to Tirurangadi East zone	Tirurangadi	15.56	6350	3200	3150
62	AMRUT 2.0 PROVIDING HOUSE CONNECTIONS AND DISTRIBUTION NETWORKS IN PARAVUR MUNICIPALITY	Paravoor (M)	13.293	10196	4122	6074
63	AMRUTH 2.0-MUVATTUPUZHA MUNICIPALITY-RENOVATION OF EXISTING WATER SUPPLY SCHEME UWSS TO MUVATTUPUZHA	Muvattupuzha (M)	6.9	7871	1500	6371





64	AWSS to Kollam Corporation - Improvements to Water Supply in Cantonment zone	Kollam	1.3	12886	0	12886
65	Providing Pumping Main Using DI Pipes of 700 mm - 300 mm size for a length of 17 KM from Vasoorichira to Moonnamkuttu, Sakthikulangara & Mathilil	Kollam	41.5	17387	0	17387
66	AMRUT 2.0 Wadakkanchery Municipality - Chathanchira Drinking Water Scheme for ward no 11, 12, 13 and 14.	Wadakkanchery	6.6	1800	1200	600
67	Amrit 2.0 Pipe line extension and providing FHTCS in Kumaranalloor area	Kottayam (M)	5.25	7560	1500	6060
68	Amrit 2.0 Pipe line extension and providing FHTCS in Nattakom area	Kottayam (M)	5.25	4937	1500	3437
69	Providing FHTCS for Kottayam old Municipality including Replacing old & damaged AC line with DI & PVC Line & Pipe Line Extensions	Kottayam (M)	31.5	15220	2450	12770
70	Extension of Distribution System for a Total of 100 Kms in Various Zones Using PVC pipes Including Road Restoration Charges-Phase 1	Kollam	37.572	12151	0	12151
71	AMRUT 2.0 Wadakkanchery Municipality pathazhakundu drinking water scheme.	Wadakkanchery	6.6	2168	1728	440
72	AMRUT 2.0 Wadakkanchery Municipality Neeliara Drinking water scheme.	Wadakkanchery	4.475	1422	1219	203
73	AMRUT 2.0 Wadakkanchery Municipality - Augmentation of Water Supply	Wadakkanchery	4.4	1436	1436	0
74	AMRUT 2.0-Perumbavoor Municipality- Augmentation of water supply scheme	Perumbavoor (M)	9.64	4953	1500	3453
75	AMRUT 2.0-Thrissur Corporation- Construction of WTP of 0.5 MLD at Kadavaram Pond as source and SLL OHSR.	Thrissur	5.5	4711	1000	3711
76	WATER SUPPLY SCHEME IN PAYYANNUR MUNICIPALITY	Payyannur (M)	24.372	8499	6000	2499
77	WSS for Kondotty municipality - AMRUT 2.0	Kondotty	17.696	16569	14000	2569
78	AMRUT 2.0 NEYYATTINKARA MUNICIPALITY- Replacement of AC pipes, pipeline extension, construction of OHSR and providing FHTC in Neyyattinkara Municipality	Neyyattinkara (M)	14.19	21520	11834	9686
79	UWSS to Karunagappally providing FHTC to householders in Karunagappally Municipality	Karunagappally	13.744	14935	7000	7935
80	AMRUT 2.0-Nedumangad Municipality	Nedumangad (M)	10.805	5850	2450	3400
81	AMRUT 2.0-UWSS TO KAYAMKULAM MUNICIPALITY (PHASE 1)	Kayamkulam (M)	19.887	9142	4400	4742
82	Amruth 2.0 Improvement of waterline distribution and providing FHTC to Urban households of Piravom municipality	Piravom	4.531	7736	2000	5736
83	AMRUT 2.0 -WSS TO TRIPPUNITHURA MUNICIPALITY	Thrippunithura (M)	12.49	26413	2500	23913
84	AMRUT Providing Functional Household Tap Connections by Retrofitting & Extension of pipelines in Ramanattukara Municipality in Kozhikode	Ramanattukara	9.638	5988	3170	2818



85	Amrut-2 Providing Functional household tap connections by retrofitting and extension of pipelines in Feroke Municipality	Feroke	9.908	12874	4935	7939
86	Replacing of damaged AC pipes . Extension of pipes and providing functional house connections at Varkala Municipality	Varkala (M)	8.652	4950	4850	100
87	Amrut 2.0 Water Supply Scheme for Koyilandy Municipality	Koyilandy Municipality	22.794	15319	15000	319
88	AMRUT 2.0CWSS TO MUKKAM MUNICIPALITY	Mukkam	13.09	3610	2710	900
89	Priority 1 WSS for Kozhikode corporation	Kozhikode	113	107523	27225	80298
90	AMRUT 2.0-AUGMENTATION OF WATER SUPPLY SCHEMES AND PROVIDING FHTCs IN SULTHAN BATHERY MUNICIPALITY WAYANAD DISTRICT	Sultan Bathery	13.632	4252	2800	1452
91	DRINKING WATER SUPPLY SCHEME IN THAIKADAPPURAM AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	3.8	720	720	0
92	AMRUT 2.0- WSS to Payyoli Municipality in Kozhikkode District	Payyoli	15.887	3318	3200	118
93	AMRUT 2.0- PATTAMBI MUNICIPALITY- AUGMENTATION OF DRINKING WATER SUPPLY SCHEME	Pattambi	7.74	5596	1000	4596
94	Athiramaala Water Supply Scheme	Pandalam	1.98	1135	0	1135
95	Kadakkad Water Supply Scheme	Pandalam	1.656	1362	0	1362
96	Laying and Strengthening existing distribution system in Pandalam Municipality, Providing House connections in Municipal Area	Pandalam	10.45	5480	3500	1980
97	DRINKING WATER SUPPLY SCHEME IN PALAYI AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	2.7	510	510	0
98	PHDN - Providing FHTC to attain full coverage of all wards under Pattoor KWA section	Thiruvananthapuram	3.027	1250	1250	0
99	PHDN - Providing FHTC to attain full coverage of all wards under Palayam KWA section	Thiruvananthapuram	2.918	850	850	0
100	PHDN - Providing FHTC to attain full coverage of all wards under Kowdiar KWA section	Thiruvananthapuram	1.013	200	200	0
101	PHDN - Providing FHTC to all wards (partial coverage as Phase 1) under Kazhakootam KWA Section	Thiruvananthapuram	9.326	4000	4000	0
102	PHDN - Providing FHTC for all wards (partial coverage as Phase 1) under Pongummoodu KWA section	Thiruvananthapuram	9.513	3000	3000	0
103	PHDN - Providing FHTC for all wards (partial coverage as Phase 1) under Peroorkada KWA section	Thiruvananthapuram	2.528	1000	1000	0
104	PHDN - Providing FHTC for all wards (partial coverage as Phase 2) under Kazhakootam KWA Section	Thiruvananthapuram	6.405	2000	2000	0
105	PHDN - Providing FHTC for all wards (partial coverage as Phase 2) under Pongummoodu KWA section	Thiruvananthapuram	13.172	5000	5000	0





106	PHDN - Providing FHTC for all wards (partial coverage as Phase 2) under Peroorkada KWA section	Thiruvananthapuram	2.94	1000	1000	0
107	PHDS - Providing FHTC for partial coverage in Thiruvananthapuram Municipal Corporation wards under Thirumala Section	Thiruvananthapuram	5.933	2100	1800	300
108	PHDS - Providing FHTC for 100% coverage in Thiruvananthapuram Municipal Corporation wards under Thirumala Section	Thiruvananthapuram	3.122	700	600	100
109	PHDS - Providing FHTC for 100% coverage in Thiruvananthapuram Municipal Corporation wards under Karamana Section	Thiruvananthapuram	5.041	3150	150	3000
110	PHDS - Providing FHTC for partial coverage in Thiruvananthapuram Municipal Corporation wards under Vandithadain Section	Thiruvananthapuram	15.358	3245	1695	1550
111	Ward-3&4: Karingazha Drinking Water Project	Kothamangalam (M)	1.25	900	500	400
112	PHDS - Providing FHTC for partial coverage in Thiruvananthapuram Municipal Corporation wards under Kuriathy Section	Thiruvananthapuram	7.973	2300	2300	0
113	PHDS - Providing FHTC for 100% coverage in Thiruvananthapuram Municipal Corporation wards under Kuriathy Section	Thiruvananthapuram	11.389	3000	1980	1020
114	Ward-06: Kumbalathumury Drinking Water Project	Kothamangalam (M)	0.42	350	150	200
115	Ward-06: Ayyappannudy Drinking Water Project	Kothamangalam (M)	0.54	300	150	150
116	Ward-12: Valiyapara Drinking Water Project	Kothamangalam (M)	1.56	400	250	150
117	Ward-11: Valiyapara Colony Drinking Water Project	Kothamangalam (M)	1.25	250	150	100
118	Ward-18: Kollikkad Drinking Water Project	Kothamangalam (M)	1.205	300	150	150
119	Ward-27: Vilayal Drinking Water Project	Kothamangalam (M)	0.83	300	100	200
120	Ward-13: Puthuppady Drinking Water Project	Kothamangalam (M)	0.83	350	150	200
121	Thalassery Municipality - WSS to Thalassery Municipality - Extension /replacement of distribution network and providing FHTCs	Thalassery (M)	26.494	10019	5250	4769
122	DRINKING WATER SUPPLY SCHEME IN NEELAYI AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	1.1	215	215	0
123	DRINKING WATER SUPPLY SCHEME IN IDICHUDI AREA IN NILESHWARAM MUNICIPALITY..	Neeleswaram	2.15	415	415	0
124	AMRUT 2.0 - AUGMENTATION Of UWSS to Mannarkkad Municipality - Providing FHTC and pipe line extension	Mannarkkad	7.68	5100	1400	3700
125	Construction of new OHSR for Thumpodu Scheme and replacement of existing pumping line, distribution line and providing new distribution lines, new connections and allied works.	Punalur (M)	3.34	920	635	285
126	DRINKING WATER SUPPLY SCHEME IN SUVARNAVALLY AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	1.1	210	210	0





127	PHDS - Providing FHTC for partial coverage in Thiruvananthapuram Municipal Corporation wards under Karamana Section	Thiruvananthapuram	6.057	3000	500	2500
128	DRINKING WATER SUPPLY SCHEME IN KIZHIKKEKARA AND KADINIHKUZHI AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	1.35	260	260	0
129	DRINKING WATER SUPPLY SCHEME AT PEROLE AREA IN NILESHWARAM MUNICIPALITY	Neeleswaram	1.1	205	205	0
130	Amrut2.0-Pipe line extension and providing Household connections in Chengannur Municipality	Chengannur (M)	4	3440	400	3040
131	Providing Individual Water Connection in All wards in Mattannur Municipality	Mattannur (M)	14.378	15103	13012	2091
132	HH conection in various wards in Irityy Municipality	Irityy	12.55	11530	11155	375
133	UVSS To changanassery Municipality	Changanassery (M)	11.38	6779	200	6579
134	LAYING DISTRIBUTION NET WORK AND PROVIDING FHTC IN VARIOUS WARD	Anthoor	7.255	5670	3080	2590
135	AMRUT 2.0 - WSS to CHERPULASSERY MUNICIPALITY	Cherpulassery	10.631	2300	2300	0
136	AMRUT 2.0- CWSS TO CHERTHALA MUNICIPALITY- PROVIDING HOUSEHOLD RETROFITTABLE/EXTENTABLE WATER CONNECTIONS PHASE-1 & 2	Cherthala (M)	9.975	14664	7503	7161
137	Strengthening of existing distribution pipes at various wards by replacing all the AC /PVC pipes with new pipes and providing 1500Numbers of FHTCs.	Irinjalakuda (M)	7.957	8579	1500	7079
138	AMRUT - IWSS - Providing Hot line from Mangadikkunnu WTP to ward 23 and 32 of Irinjalakuda Municipality, Strengthening of old AC and Pvc pipes by replacing with new PE/PVC pipes, and providing FHT	Irinjalakuda (M)	1.68	527	200	327
139	AMRUT - IWSS - Providing additional pumping system for improving the water supply level at Chanthakunnu area (High Level) in Irinjalakuda Municipality	Irinjalakuda (M)	3.234	1256	100	1156
140	AMRUT - Mini WSS to ward 1,2 of Irinjalakuda Municipality	Irinjalakuda (M)	0.84	544	200	344
141	Laying and strengthening existing distribution system in Adoor Municipality	Adoor (M)	2.88	3680	2000	1680
142	U W S S ADOOR KAIMALAPPARA SCHEME	Adoor (M)	9.1	1823	800	1023
143	Priority 2 - 24X7 Water supply scheme at Nellikode and adjacent places	Kozhikode	5.05	2000	851	1149
144	Priority 3 - 24X7 Water supply scheme at Edakkadu and adjacent places	Kozhikode	5.05	2000	861	1139
145	Chittur Tattamangalam Municipality - Construction of 5 LL OHSR, Supply and erection of motor pump sets, pumping main, distribution main, pipe line extensions and providing	Chittur-thathamangalam (M)	8.593	2600	2600	0
146	Development for existing Vaazhimoradi Drinking Water Scheme	Kanhangad (M)	5.5	1168	715	453



147	AMRUT 2.0, Augmentation of UWSS to Pala Municipality in Kottayam District	Palai (M)	5.26	4115	780	3335
148	PROVIDING NEW PIPE LINE EXTENSION AND FHTC, REPLACING OLD PIPELINE, CONNECTION SHIFTING AND PUMPSET UPGRADATION IN OTTAPPALAM MUNICIPALITY	Ottappalam (M)	10.75	12441	2000	10441
149	Providing FHTC's distribution line Extension And Replacing pumpsets in Thiruvalla municipality	Thiruvalla (M)	10.857	1400	1400	0
150	AMRUT 2.0 - Replacing for a length of 400 m premo transmission main using 400mm DI pipe for a length of 400m	Mavelikkara (M)	0.105	4447	0	4447
151	AMRUT 2.0 - Replacing old and damaged AC pipelines using PVC Pipes	Mavelikkara (M)	6.98	4452	0	4452
152	AMRUT 2.0 - Mavelikkara Municipality - Providing 1000 FHTCs in Mavelikkara Municipality	Mavelikkara (M)	1.224	1000	1000	0
153	Water tap connection to households in Parappanangadi Municipality	Parappanangadi	22.73	10345	10145	200
154	FIFN - Laying of HDPE pipe from Aruvikara to Peroorkada and construction of 10 MLD sump at peroorkada	Thiruvananthapuram	99.677	20000	0	20000
155	FIFN - Providing 160mm PVC rider main and alteration of existing connection rider main along Mukkilkada - Anandeswaram road	Thiruvananthapuram	1.924	400	0	400
156	FIFN - Replacing old pipe lines which are regularly breaking in Chettivilakom ward	Thiruvananthapuram	1.334	300	0	300
157	FIFN - Replacing old pipe lines which are regularly breaking in Kinavoor ward	Thiruvananthapuram	5.146	1500	0	1500
158	FIFN - Replacing old pipe lines which are regularly breaking in Mannanthala and Nalanchira ward	Thiruvananthapuram	2.589	800	0	800
159	FIFN - Replacing old pipe lines which are regularly breaking in Thuruthumoola ward	Thiruvananthapuram	3.003	600	0	600
160	FIFN - Replacement of old lines and laying new pipe lines in various locations under Central sub division, Palayam	Thiruvananthapuram	6.514	2000	0	2000
161	FIFS - Laying new PVC pipes, alteration at various wards under Thirumala Section	Thiruvananthapuram	1.05	850	600	250
162	FIFS - Replacing old frequent bursting pipe with PVC pipe in Anoor, Thirumala, Rose garden in Thrikannapuram ward	Thiruvananthapuram	0.263	150	0	150
163	FIFS - Replacing of pipe lines at Aminaveedu line and interconnection at Studio road under Nemom ward	Thiruvananthapuram	0.473	100	25	75
164	FIFS - Replacing 80mm AC pipe lines to 110mm PVC pipe 6 kg/cm2 works at Sankar Nagar, Pappanamcode ward	Thiruvananthapuram	0.263	100	0	100
165	FIFS - Replacing of pipe lines at Arannoor ward	Thiruvananthapuram	0.63	375	75	300
166	FIFS - Replacing old AC pipes and extension and alterations in Nedumcaud ward	Thiruvananthapuram	0.158	75	25	50





167	FIFS - Replacing of old AC pipes and extension and alterations of Poojappura ward, Construction of valve chamber and raising of valve chamber	Thiruvananthapuram	0.158	75	50	25
168	FIFS - Pipe line extension works at various places of Mudavanmugal ward	Thiruvananthapuram	0.893	600	100	500
169	PALAKKAD MUNICIPALITY- Providing new House Connections and carrying out works in Pipelines to improve water supply levels in the connections	Palakkad (M)	18.84	3850	1500	2350
170	FIFS - Pipe laying works at various places of Kalady Ward	Thiruvananthapuram	0.21	400	100	300
171	FIFS - Supply, Erection and Commissioning of Chlorine leak absorption system at 36 MLD WTP	Thiruvananthapuram	0.089	50	0	50
172	FIFS - Proposal for partial coverage in Poonthura, Beemapally, Manikkavilakam, Sangumugham part, Kamaleswaram, Kalippankulam, Valiyathura part and Beemapally East under Kuriathy Section	Thiruvananthapuram	10.204	2300	1800	500
173	Payattuchal DWSS	Sreekanthapuram	2.2	470	470	0
174	Nediyenga PHC DWSS	Sreekanthapuram	1.65	390	200	190
175	TANUR KUDIVELLA PADHATHI-AMRUT 2.0	Tanur	21.636	9350	9350	0
176	AUGMENTATION OF UWSS TO THODUPUZHA MUNICIPALITY	Thodupuzha (M)	10.64	6420	2000	4420
177	WATER SUPPLY SCHEME FOR KOTTARAKARA MUNICIPALITY - PACKAGE 2	Kottarakkara	2.02	1094	0	1094
178	KAKKAYAPPRATH KOOVAPPADI WATER SUPPLY SCHEME	Panoor	0.295	60	60	0
179	PERUVOTH WATER SUPPLY SCHEME	Panoor	0.449	90	90	0
180	POKKUNAKUNNUMMAL WATER SUPPLY SCHEME	Panoor	0.446	90	90	0
181	KUNHIMMOTTA WATER SUPPLY SCHEME	Panoor	0.295	60	60	0
182	MEETHALE PARAMB WATER SUPPLY SCHEME	Panoor	0.296	60	60	0
183	Priority-22-Providing FHTC to the existing completed schemes in Kochi Corporation division no 1 to 28 (new)	Kochi	15.625	59116	7236	51880
184	Priority-4 Water supply improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR - PHASE 1	Kochi	4.2	6189	250	5939
185	Providing 30500 FHTCs in Various Zones in Kollam Corporation-Phase 4	Kollam	67.801	91741	30500	61241
186	Extension of Distribution System for a Total of 100 Kms in Various Zones Using PVC pipes Including Road Restoration Charges-Phase 2	Kollam	40.4	52601	0	52601
187	DISTRIBUTION NET WORK AND PROVIDING FHTCs AT PATHANAMTHITTA MUNICIPALITY IN VARIOUS WARDS	Pathanamthitta (M)	4	4877	200	4677
188	SOURCE IMPROVEENT WORK AT KALLARAKADAVU	Pathanamthitta (M)	0.9	4000	0	4000
189	CONSTRUCTION OF 10 MLD WATER TREATMENT PLANT	Pathanamthitta (M)	11.25	4177	0	4177



190	Priority 23-Improving water supply to divisions 33,70,71 and 72- Replacing old and damaged 200 mm CI pipe and 100 mm AC pipes	Kochi	5.005	6169	327	5842
191	Priority 06-Water supply improvements to Pachalam zone - providing distribution mains from the Pachalam OHSR- PHASE 2	Kochi	15.75	6289	350	5939
192	Vaikom Municipality -Existing Water Line Repalcement and New Water Connections- Implementation	Vaikom (M)	7.16	6184	565	5619
193	Replacing pumpsets in Thiruvalla municipality	Thiruvalla (M)	1.407	13094	0	13094
194	AMRUT 2.0 WSS TO KOOHUPARAMBA MUNICIPALITY AND PATTIAM,KOTTAYAM PANCHAYATHS- LAYING DISTRIBUTION NETWORK AND PROVIDING FHTCS IN KOOHUPARMABU MUNICIPALITY	Koothuparamba (M)	10.07	4295	3020	1275
195	AMRUTH 2.0 PROVIDING WATER CONNECTION AND PIPELINE EXTENSION IN ETTUMANOOR MUNICIPALITY	Ettumanoor	12.31	3583	2000	1583
196	Construction of water storage tank (OHSR) at Pushpagiri, Vattappara and Pulimparambu and Laying of transmission pipes, connection pipes in Thaliparamba Municipality including Road restoration	Taliparamba (M)	6.914	8553	996	7557
197	Priority 2- Improving Production capacity of 100 MLD WTP- Supply and fixing of VT pump sets at RWPH, Pazhoor and interconnection	Kochi	4.65	51880	0	51880
198	AMRUT 2.0-WSS TO MARADU MUNICIPALITY -Phase 1	Maradu(M)	1.738	13195	514	12681
199	Ward-22: Karakkunnam Drinking Water Project	Kothamangalam (M)	0.34	225	75	150
				1558854	420450	1137288

**List of Water Supply Projects- TRANCHE II**

1	Water Supply to Fishermen Area along the coastal belt in Ponnani Municipality	Ponnani (M)	23.205	6027	4500	1527
2	KMWSS to Kodungallur Municipality- Providing FHTC to Urban Householders including Source Improvement works and Pipe Laying Work	Kodungallur (M)	15.584	17517	4000	13517
3	AMRUT 2.0 WSS FOR KODUVALLY MUNICIPALITY	Koduvally	15.214	4269	3000	1269
4	DRINKING WATER PROJECT IN ERATTUPATTA MUNICIPALITY (AMRUT 2.0)	Erattupetta	9.32	6534	2604	3930
5	Nediyenga Suvarnadhara DWSS	Sreekandapuram	2.2	638	470	168
6	MADAMPAM DWSS	Sreekandapuram	4.579	970	970	0
7	Strengthening of Water Supply Distribution Network of Kasargod Municipality (part) and providing House connections	Kasaragod	11.25	2500	2500	0





8	Pipeline extension and providing 14100 number of water connections in various zones in Kannur Corporation	Kannur (M)	75.25	14600	14600	0
9	AMRUT 2.0 UWSS to Kattappana Municipality- Providing Functional tap connections to households corrected	Kattappana	16.4	3557	3270	287
10	Replacing old damaged 700mm primopipe by 700mm DIK9 pipe from Perumanoor pumphouse to Thevara & Replacement of old and damaged pipes in div-62	Kochi	11.5	24678	50	24628
				81290	35964	45326

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