

15 -ാം കേരള നിയമസഭ

2 -ാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത പോദ്യം നം. 518

23-07-2021 - ൽ മറുപടിയ്ക്ക്

ചങ്ങനാശ്ശേരി മണ്ഡലത്തിൽ ജലവിഭവ വകുപ്പ് മുഖേനയുള്ള പ്രവൃത്തികൾ

പോദ്യം		ഉത്തരം	
ശ്രീ. ജോബ് മൈക്കിൾ		Shri Roshy Augustine (ജലവിഭവ വകുപ്പ് മന്ത്രി)	
<p>(എ) മുൻസർക്കാരിന്റെ കാലത്ത് ജലവിഭവ വകുപ്പ് വിവിധ പദ്ധതികളിൽ ഉൾപ്പെടുത്തി ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ നടപ്പിലാക്കിയതും അനുവദിച്ചതുമായ പ്രവൃത്തികളുടെ വിശദവിവരം ലഭ്യമാക്കുമോ; ഉത്തരവുകളുടെ പകർപ്പ് ലഭ്യമാക്കുമോ;</p>	<p>(എ) മുൻസർക്കാരിന്റെ കാലത്ത് ജലസേചന വകുപ്പ് മുഖേന ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ നടപ്പിലാക്കിയതും അനുവദിച്ചതുമായ പ്രവൃത്തികളും അവയുടെ നിലവിലെ സ്ഥിതിയും അനുബന്ധം 1 ആയും കേരള ജലഅതോറിറ്റി മുഖേനയുള്ള പ്രവൃത്തികളും അവയുടെ നിലവിലെ സ്ഥിതിയും അനുബന്ധം 2 ആയും ചേർത്തിരിക്കുന്നു. കഴിഞ്ഞ സർക്കാരിന്റെ കാലത്ത് ജലനിധി പദ്ധതിയിൽ ഉൾപ്പെടുത്തി കുറിച്ചി ഗ്രാമപഞ്ചായത്തിൽ 17 ഗുണഭോക്തൃ സമിതി സ്കീമുകളിലൂടെ 1485 കുടുംബങ്ങൾക്കും മാടപ്പള്ളി ഗ്രാമപഞ്ചായത്തിൽ 16 സ്കീമുകളിലൂടെ 1328 കുടുംബങ്ങൾക്കും ജലവിതരണം നടത്തുന്ന പദ്ധതികൾ പൂർത്തിയാക്കി. നിലവിലുള്ള പദ്ധതികളുടെ പുനരുദ്ധാരണ നവീകരണ പ്രവർത്തനങ്ങൾക്കു വേണ്ടി സംസ്ഥാന സർക്കാർ ആരംഭിച്ച സുസ്ഥിരതാ പദ്ധതിയിൽ ഉൾപ്പെടുത്തി 2019-20 സാമ്പത്തിക വർഷം 13 പ്രവർത്തികൾക്ക് ഭരണാനുമതി നൽകിയിട്ടുണ്ട്. കെ. ആർ. ഡബ്ലിയു. എസ്.എ യുടെ ഭാഗമായി പ്രവർത്തിക്കുന്ന മഴകേന്ദ്രത്തിൻറെ നേതൃത്വത്തിൽ സർക്കാരിന്റെ വാർഷിക പദ്ധതിയിൽ ഉൾപ്പെടുത്തി നടപ്പിലാക്കുന്ന മഴവെള്ള സംഭരണം ഭൂജല പരിപോഷണം പദ്ധതി ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ ഉൾപ്പെടുന്ന തൃക്കൊടിത്താനം ഗ്രാമ പഞ്ചായത്തിലെ കുടിവെള്ള ക്ഷാമം അനുഭവപ്പെടുന്ന 175 വ്യക്തിഗത കുടുംബങ്ങൾക്ക് 10000 ലിറ്റർ മഴവെള്ളം സംഭരിച്ചു ഉപയോഗിക്കുവാൻ സഹായകരമായ മഴവെള്ള സംഭരണികൾ പങ്കാളിത്താധിഷ്ഠിത മാതൃകയിൽ 2017-18 കാലഘട്ടത്തിൽ നടപ്പിലാക്കി. പദ്ധതിയുടെ ഭാഗമായി 108.58 ലക്ഷം രൂപ ചെലവഴിച്ചിട്ടുണ്ട്. 2020-21 സാമ്പത്തിക വർഷത്തിലെ വാർഷിക പദ്ധതിയിൽ ഉൾപ്പെടുത്തി, വാഴപ്പള്ളി ഗ്രാമ പഞ്ചായത്തിലെ 160 വ്യക്തിഗത കുടുംബങ്ങളിലെ</p>		

		<p>കിണറുകൾ മഴവെള്ളം ശേഖരിച്ചു റീചാർജ്ജ് ചെയ്യുന്ന പ്രവർത്തിയും, ആയതിൽ അർഹരായിട്ടുള്ള 50% കുടുംബങ്ങളിലെ കിണർ റീചാർജിങ് ഉൾപ്പെടെ കിണറിന്റെ പരിപാലനം, ശുചിത്വം ഉറപ്പാക്കുകയും, അത്യാവശ്യ ഘട്ടങ്ങളിൽ ഏറ്റവും അർഹരായിട്ടുള്ള 10% കുടുംബങ്ങൾക്ക് മോട്ടോർ സ്ഥാപിച്ചു കുടിവെള്ളം ഉറപ്പാക്കുകയും ചെയ്യുന്നു. പദ്ധതിയുടെ അടങ്കൽ തുക 36.32 ലക്ഷം രൂപയാണ്.</p> <p>പദ്ധതിക്കായി 2021 ഫെബ്രുവരിയിൽ ടെൻഡർ ക്ഷണിച്ചിരുന്നെങ്കിലും ആരും പങ്കെടുക്കാത്തതിനാൽ ടെൻഡർ നടപടികൾ പൂർത്തിയാക്കാൻ കഴിഞ്ഞില്ല. ആയതിനാൽ 2021 മെയ് 27 ന് റീ ടെൻഡർ ക്ഷണിക്കുകയും തുടർ നടപടികൾ സ്വീകരിച്ചു വരുകയും ചെയ്യുന്നു. കൂടാതെ ഓരോ പ്രവൃത്തിയുടെയും നിലവിലെ സ്ഥിതി സംബന്ധിച്ച വിശദവിവരങ്ങളും ഉത്തരവിന്റെ പകർപ്പുകളും അനുബന്ധം 3 ആയി ഉള്ളടക്കം ചെയ്യുന്നു.</p>
(ബി)	<p>ഓരോ പ്രവൃത്തിയുടെയും നിലവിലെ സ്ഥിതി സംബന്ധിച്ച വിശദവിവരം ലഭ്യമാക്കുമോ?</p>	<p>(ബി) മുൻസർക്കാരിന്റെ കാലത്ത് ജലസേചന വകുപ്പ് മുഖേന ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ നടപ്പിലാക്കിയതും അനുവദിച്ചതുമായ പ്രവൃത്തികളും അവയുടെ നിലവിലെ സ്ഥിതിയും അനുബന്ധം 1 ആയും കേരള ജലഅതോറിറ്റി മുഖേനയുള്ള പ്രവൃത്തികളും അവയുടെ നിലവിലെ സ്ഥിതിയും അനുബന്ധം 2 ആയും ചേർത്തിരിക്കുന്നു. കഴിഞ്ഞ സർക്കാരിന്റെ കാലത്ത് ജലനിധി പദ്ധതിയിൽ ഉൾപ്പെടുത്തി കുറിച്ചി ഗ്രാമപഞ്ചായത്തിൽ 17 ഗുണഭോക്തൃ സമിതി സ്കീമുകളിലൂടെ 1485 കുടുംബങ്ങൾക്കും മാടപ്പള്ളി ഗ്രാമപഞ്ചായത്തിൽ 16 സ്കീമുകളിലൂടെ 1328 കുടുംബങ്ങൾക്കും ജലവിതരണം നടത്തുന്ന പദ്ധതികൾ പൂർത്തിയാക്കി. നിലവിലുള്ള പദ്ധതികളുടെ പുനരുദ്ധാരണ നവീകരണ പ്രവർത്തനങ്ങൾക്കു വേണ്ടി സംസ്ഥാന സർക്കാർ ആരംഭിച്ച സുസ്ഥിരതാ പദ്ധതിയിൽ ഉൾപ്പെടുത്തി 2019-20 സാമ്പത്തിക വർഷം 13 പ്രവർത്തികൾക്ക് ഭരണാനുമതി നൽകിയിട്ടുണ്ട്. കെ. ആർ. ഡബ്ലിയു. എസ്.എ യുടെ ഭാഗമായി പ്രവർത്തിക്കുന്ന മഴകേന്ദ്രത്തിന്റെ നേതൃത്വത്തിൽ സർക്കാരിന്റെ വാർഷിക പദ്ധതിയിൽ ഉൾപ്പെടുത്തി നടപ്പിലാക്കുന്ന മഴവെള്ള സംഭരണം ഭൂജല പരിപോഷണം പദ്ധതി ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ ഉൾപ്പെടുന്ന തൃക്കൊടിത്താനം ഗ്രാമ പഞ്ചായത്തിലെ കുടിവെള്ള ക്ഷാമം അനുഭവപ്പെടുന്ന 175 വ്യക്തിഗത കുടുംബങ്ങൾക്ക് 10000 ലിറ്റർ മഴവെള്ളം സംഭരിച്ചു ഉപയോഗിക്കുവാൻ സഹായകരമായ മഴവെള്ള സംഭരണികൾ പങ്കാളിത്താധിഷ്ഠിത മാതൃകയിൽ 2017-18 കാലഘട്ടത്തിൽ നടപ്പിലാക്കി. പദ്ധതിയുടെ</p>

ഭാഗമായി 108.58 ലക്ഷം രൂപ ചെലവഴിച്ചിട്ടുണ്ട്. 2020-21 സാമ്പത്തിക വർഷത്തിലെ വാർഷിക പദ്ധതിയിൽ ഉൾപ്പെടുത്തി, വാഴപ്പള്ളി ഗ്രാമ പഞ്ചായത്തിലെ 160 വ്യക്തിഗത കുടുംബങ്ങളിലെ കിണറുകൾ മഴവെള്ളം ശേഖരിച്ചു റീചാർജ് ചെയ്യുന്ന പ്രവർത്തിയും, ആയതിൽ അർഹരായിട്ടുള്ള 50% കുടുംബങ്ങളിലെ കിണർ റീചാർജിങ് ഉൾപ്പെടെ കിണറിന്റെ പരിപാലനം, ശുചിത്വം ഉറപ്പാക്കുകയും, അത്യാവശ്യ ഘട്ടങ്ങളിൽ ഏറ്റവും അർഹരായിട്ടുള്ള 10% കുടുംബങ്ങൾക്ക് മോട്ടോർ സ്ഥാപിച്ചു കൂടിവെള്ളം ഉറപ്പാക്കുകയും ചെയ്യുന്നു. പദ്ധതിയുടെ അടങ്കൽ തുക 36.32 ലക്ഷം രൂപയാണ്.

പദ്ധതിക്കായി 2021 ഫെബ്രുവരിയിൽ ടെൻഡർ ക്ഷണിച്ചിരുന്നെങ്കിലും ആരും പങ്കെടുക്കാത്തതിനാൽ ടെൻഡർ നടപടികൾ പൂർത്തിയാക്കാൻ കഴിഞ്ഞില്ല. ആയതിനാൽ 2021 മെയ് 27 ന് റീ ടെൻഡർ ക്ഷണിക്കുകയും തുടർ നടപടികൾ സ്വീകരിച്ചു വരുകയും ചെയ്യുന്നു. കൂടാതെ ഓരോ പ്രവൃത്തിയുടെയും നിലവിലെ സ്ഥിതി സംബന്ധിച്ച വിശദവിവരങ്ങളും ഉത്തരവിന്റെ പകർപ്പുകളും അനുബന്ധം 3 ആയി ഉള്ളടക്കം ചെയ്യുന്നു.

സെക്ഷൻ ഓഫീസർ

Annexure – I&A – USQ No.518

List of works arranged under Changanassery Assembly Constituency for the period of April 2016 to March 2021.

Sl No	Name of Work	Amount	Remarks
1	Protecting the sides of Changodi Marattukalm thodu near Pallipady in ward 12 of Thrikodithanam Panchayth	10.00	Completed
2	Urgent Reconstruction of inlet pond at L.I.Scheme at Sachivothampuram in Kurichy panchayath in Changanacherry constituency	25.00	Completed
3	Infrastructure works like construction of drainage culvert, bund protection works in Erathara Engine Thuruthu Padashekharam in Vazhappally Panchayath in Kottayam District	100.00	Completed
4	Protecting the banks of Laikkadu- Poovam thodu in Paippad Panchayath	10.00	Completed
5	Construction of pump house & allied works at Lift Irrigation Scheme at Sachivothampuram in Kurichy Panchayath of Changanacherry Constituency	10.00	Completed
6	Construction of outer bund of Nalunnackal -Palemattom thodu in Madapally Panchayath	19.00	Completed
7	Side protection works and Improvements to Iruppa Thodu	14.00	Completed
8	Renovation of Tanks and Ponds under Haritha Keralam for the year 2017-18- Rejuvenation of Muriyan Kulam in Thrikodithanam Panchayath	4.00	Completed
9	Rejuvenation of ponds- Rejuvenation of Thottaikadavu Kulam in Paippad Panchayath	2.00	Completed
10	Protecting the sides of Ammathanchira- Thottayikadavu thodu near MST public school in Paipadu Grama Panchayath	10.00	Completed
11	Strengthening the outer bund of Oothakadu Karinchembu padasekharam in Paippadu Panchayath	3.90	Completed
12	Maintenance of L.I. scheme- Construction of departmental land boundary protection wall of L.I. Scheme, Sachivothampuram in Kurichy Panchayath (SAGY Panchayath)	5.80	Completed
13	Strengthening the outer bund of era Ponganam padasekharam in Vazhappally Panchayath	5.80	Completed
14	Protecting the sides of Nalunnakkal -Palemattom thodu near Manillapadi culvert in Madappally Panchayath	2.00	Completed
15	Deposit work- Cleaning of Kalambakaattuchira-Chalachira thodu in Kurichy Panchayath	7.09	Completed
16	Construction of twin culvert box in Kadampadam paddy field of Vazhapally Panchayath	45.00	Completed

17	Construction of Farm Road to Nannatirambu Vadaku Padasekharam in Paippadu Grama Panchayath	10.00	Completed
18	Improvements to Vadakkekara- Pattithanam Padasekharam including construction of farm road in Vazhapally Panchayath	18.00	Completed
19	Maintanance of Motor, pump and accessories at LI Sachivothamapuram, Kurichy Panchayth	1.50	Completed
20	.Protecting the sides of Maloorkkavu Kulam in Madukkummoodu road in Thrikkodithanam Panchayath	12.10	Completed
21	Rectification of outer bund Othakkadu Karichembu padasekharam in Paippad Panchayath	10.40	Completed
22	Investigation of work- Construction of Bridge at Ottathilkadavu and Protection works of Nannattuerampu Thekk Padasekharam in Paippad Panchayath	2.95	Completed
23	Rectification of Chiravammuttam kulam in Kurichy Panchayath	7.00	Completed
24	Restoration of Pappady Kshetrakulam in Changanacherry Municipality	2.00	Completed
25	Rectification of outer bund of Era Ponganam Padasekharam in Changanacherry Municipality	19.00	Work in progress
26	bund protection in Kavumnada - Thottaikadavu padasekharam in Vazhappally west in vazhappally Panchayath	4.00	Completed
27	Protecting the side of Arnooril Puthuvayal Thodu at Puthenpurackal of Munduchira bhagom in Paipadu Panchayath	8.00	Work in progress
28	Protecting the south banks of Chalathira- Kallukadavu thodu in Kurichy Panchayath	10.375	Completed
29	De-silting of Kallukadavu Thodu from Kallukadavu to Palathra and Chiravamuttam Bhagom in Kurichy and Vazhapally Panchayath.	20.00	Completed
30	Protecting either sides of Nalunnakkal Palamattom Thodu Kollam Parambu bhagom in ward no.1 of Madappally Panchayath	8.50	Tendered 3 times, Agreement executed in 2020
31	Renovation of Muttar – Nelamperoor thodu near Kadampadam in Vazhappally Panchayath.	25.00	Work in progress
32	De-silting the Valummechira thodu in ward No.32 of Changanacherry Municipality	3.00	Completed
33	Urgent Restoration of Chalachira thodu from Kalambattuchira to Chalachira Bridge in Kurichy Panchayath.	10.00	Completed
34	Restoration works along Kallukadavu Kannamperoorchira thodu in Vazhapally Panchayth	4.50	Completed
35	Restoration works along Thoopram Kavunada thodu in Vazhapally Panchayath	4.00	Completed
36	Construction of side protection wall of Veliyam - Perumbanachy thodu Kozhuppakkalam Bhagom in Madappally Panchayath.	11.50	Tendered 3 times, Agreement executed now

37	Improvements to outer bund of Kuruvelipadi Padasekharam in Vazhapally Grama Panchayath	9.75	Completed
38	Improvements to outerbund of Mlavadi centre Padasekharam in Vazhapally Grama Panchayath	12.50	Completed
39	Restoration of Kottayam Changanacherry Nattuthodu in Kurichy Grama Panchayath	13.00	Completed
40	Restoration of Umblichira Thodu near Kerala Housing Board colony in ward No.12 in Changanassery Municipality	2.00	Work in progress
41	Restoration of Kaithodus of Lapalam Thodu in Paippad Grama Panchayath	12.70	Completed
42	Renovation of Chithrakulam in ward no 29 of Changanacherry Municipality	16.00	Tendered 3 times, Selection Notice issued Now
43	Improvements to Kuruvelipadi and Vadakkekara Padasekharams near Kuruvelipadi Bridge in Vazhappally Panchayath	15.00	In Tender stage
44	Rectification of outer bund of Poovam 900 Kizhakk Padasekharam in Paippad Panchayath	14.00	In tender stage
45	Protecting the left bank of Muttathilkadavu canal D/S of muttathilkadavu bridge in Kurichy Panchayath	15.00	Work completed
46	Removing water weeds from AC Canal from Perunna Boat Basin to Onnamkara bridge in Changanacherry Taluk	14.70	Work completed
47	Removing water weeds from Changanassery - Alappuzha boat route canal in Changanassery Taluk	4.35	Work completed
48	Improvements of Chethipuzha kadavu and canal in Vazhappally Grama Panchayath in Changanacherry Constituency	20.00	Work completed.
49	Protection of Right bank of boat route canal on the top of Vettithuruth Church area in Vazhappally Grama Panchayath	12.00	Work Completed
50	Urgent side protection work of Layikkad canal downstream of Ottathikadavu culvert in Payippad Panchayath	15.00	Tendered but no response
51	Rectification of damaged Right Bank of Lapalam canal near Dr. Zakir Hussain Memorial Bharathiya Vidya Vihar school in Changanacherry Municipality	6.00	Tendered but no response
52	Removing water hyacinth from Pandakassala canal near vegetable market in Changanacherry municipality	1.00	Work completed
53	Removing water hyacinth from changanassery- Alappuzha boat route canal in Changanassery municipality	5.00	Work completed
54	Rectification work of the damaged right bank of Chelayar at Arunooril puthuvalbhagam near to the residence of Maniyappan, Kalappurackal in ward.No.1 of Payippad Panchayath.	20.00	Work completed
55	Rectification work of the damaged right bank of Chelayar at Arunooril puthuvalbhagam near to the residence of Kannan Gopalan, Adimathara in ward.No.1 of Payippad Panchayath.	20.00	Work completed

56	Cleaning and de-silting of Thottassery thodu, branch of Chethipuzha canal near railway track in Changanassery Municipality	1.50	Work completed
57	Clearing debris and waterweeds and De-silting of Vettadi canal from contour resort to Boat route canal in Changanassery Municipality	19.00	Work completed
58	Clearing and desilting of Paral-Kuttisserikadavu canal in Vazhappally Panchayath	19.50	Work completed
59	Clearing and De-silting of Muttom-Changanacherry canal from Mannankara to Pattasserykadavu and Mannankara to Chittadichira in Kurichy grama Panchayath	10.50	Work started
60	Clearing and De-silting of Muttom-Changanacherry canal from Karunattuvala bridge to Mannankara a in Kurichy grama Panchayath	13.50	Agreement executed

മുൻസർക്കാരിന്റെ കാലത്ത് ജലഅതോറിറ്റി മുഖേന ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിൽ ഭരണാനുമതി ലഭ്യമായ പദ്ധതികളുടെ വിശദാംശങ്ങളും നിലവിലെ സ്ഥിതിയും

2016-2017

1. മെയിന്റനൻസ് ഓഫ് CWSS to ചങ്ങനാശ്ശേരി

ചെറുകര കുന്നിലെ ഉന്നതതല സംഭരണി ബലപ്പെടുത്തൽ - ഭരണാനുമതി - 8 ലക്ഷം - 90% പ്രവൃത്തി പൂർത്തീകരിച്ചു.

2. RWSS to വാഴപ്പള്ളി-തുരുത്തി

ശുദ്ധജലവിതരണ പദ്ധതിയുടെ വിപുലീകരണം - ഭരണാനുമതി 360 ലക്ഷം - 85% പ്രവൃത്തി പൂർത്തീകരിച്ചു.

ബൈ പാസ് ഭാഗത്തും റെയിൽവേ ഭാഗത്തും പൈപ്പ് ലൈൻ സ്ഥാപിക്കൽ പൂർത്തീകരിക്കുവാൻ ഉണ്ട്. ബൈ പാസ് മൺസൂ ബാനിനു ശേഷം പൂർത്തീകരിക്കുവാൻ കഴിയുമെന്ന് പ്രതീക്ഷിക്കുന്നു. റെയിൽവേ അനുമതി ലഭ്യമായിട്ടില്ല.

3. UWSS to ചങ്ങനാശ്ശേരി

400 mm പ്രിമോ പൈപ്പ് മാറ്റി 450mm DI പൈപ്പ് റെയിൽവേ യാർഡ് മുതൽ പട്ടത്തിമുക്ക് വരെ 340 മീറ്റർ വരെ സ്ഥാപിക്കുന്ന പ്രവൃത്തി - ഭരണാനുമതി - 75.18 ലക്ഷം - 60% പൂർത്തീകരിച്ചു.

ചങ്ങനാശ്ശേരി മുനിസിപ്പാലിറ്റി അനുമതി നൽകാത്തതിനാൽ പൈപ്പ് ലൈൻ പൂർത്തീകരിച്ചിട്ടില്ല. മുനിസിപ്പാലിറ്റി റോഡ് റെസ്റ്റോറേഷൻ തുക ആവശ്യപ്പെടുന്നുണ്ട്. എന്നാൽ മുനിസിപ്പാലിറ്റി ഗുണഭോക്താവായതിനാൽ നിലവിലെ നിയമം അനുസരിച്ച് റോഡ് റെസ്റ്റോറേഷൻ തുക നൽകുന്നതിന് നിർവാഹമില്ല

4. RWSS to തൃക്കൊടിത്താനം

180 mm AC പൈപ്പ് മാറ്റി 160mm PVC പൈപ്പ് കോടിനാട്ട് കന്ന് ഭാഗത്ത് (400m) സ്ഥാപിക്കുന്ന പ്രവൃത്തി - ഭരണാനുമതി - 12 ലക്ഷം പ്രവൃത്തി പൂർത്തീകരിച്ചു

5. RWSS to വാഴപ്പള്ളി

വാഴപ്പള്ളി പഞ്ചായത്തിലെ പാറേൽ SNDP അമ്പലം മുതൽ കമ്മൻകേരി വരെ 80 mm AC പൈപ്പ് മാറ്റുന്ന പ്രവൃത്തി ഭരണാനുമതി- 14 ലക്ഷം - പ്രവൃത്തി പൂർത്തീകരിച്ചു

6. UWSS to ചങ്ങനാശ്ശേരി മുനിസിപ്പാലിറ്റി- പെരുന്ന ബുസ്സിങ് സ്റ്റേഷനിൽ 30 HP പമ്പ് സെറ്റ് സ്ഥാപിക്കുന്ന പ്രവൃത്തി

ഭരണാനുമതി - 10 ലക്ഷം

7. പ്രസ്തുത പ്രവൃത്തി ചങ്ങനാശ്ശേരി മുനിസിപ്പാലിറ്റിയുടെ ഡിപ്പോസിറ്റായി പൂർത്തീകരിച്ചു.

7. UWSS to ചങ്ങനാശ്ശേരി

700 mm പ്രിമോ പൈപ്പ് മാറ്റി 700 mm DI പൈപ്പ് ക്ലണി സ്കൂൾ മുതൽ ചെറുകരക്കുന്നു OH ടാങ്ക് വരെ സ്ഥാപിക്കുന്ന പ്രവൃത്തി - ഭരണാനുമതി - 47.25 ലക്ഷം - പ്രവൃത്തി പൂർത്തീകരിച്ചു.

2017-18

1 RWSS to പായിപ്പാട്

700 mm പ്രിമോ പൈപ്പ് മാറ്റി 700 mm DI പൈപ്പ് ക്ലണി സ്കൂൾ മുതൽ ചെറുകരക്കുന്നു OH ടാങ്ക് വരെ സ്ഥാപിക്കുന്ന പ്രവൃത്തി - ഭരണാനുമതി - 47.25 ലക്ഷം - പ്രവൃത്തി പൂർത്തീകരിച്ചു.

2018-19

1. പെരുന്നയിലെ അസി. എഞ്ചിനീയറുടെ കോർട്ടേജ് നവീകരണം.

ഭരണാനുമതി - 5 ലക്ഷം

പ്രസ്തുത പ്രവൃത്തി ഉപേക്ഷിക്കുന്നതിനായി ഉന്നതതലത്തിലേയ്ക്ക് ശുപാർശ ചെയ്തിട്ടുണ്ട്.

2019-20

1. RWSS to വാഴപ്പള്ളി-തുരുത്തി പദ്ധതിയുടെ വിപുലീകരണം.

PWD റോഡ് പുനർ നിർമ്മാണത്തിനും റെയിൽവേ അനുമതിയുമായി അധിക തുകയായ 161 ലക്ഷം രൂപയ്ക്ക് ഭരണാനുമതി ലഭ്യമായ് (Received for Road restoration & Railway charges) PWD Road പ്രവൃത്തി ക്രമീകരിച്ചിട്ടുണ്ട്.

2. KIIFB - RWSS to തൃക്കോടിത്താനം ഫാത്തിമാപുരം-മീറായി കമ്പനി മുതൽ തൃക്കോടിത്താനം ബുസ്സർ പമ്പ് ഹൗസ് വരെ 150mm AC മാറ്റി 200 mm DI സ്ഥാപിക്കുന്ന പ്രവൃത്തി

ഭരണാനുമതി - 189 ലക്ഷം


കരാറുകാരൻ പൈപ്പുകൾ പൂർണ്ണമായും ലഭ്യമാക്കിയെങ്കിലും PWD റോഡ് കട്ടിങ് അനുമതി നൽകാത്തതിനാൽ പ്രവൃത്തികൾ പൂർത്തീകരിക്കാൻ കഴിഞ്ഞില്ല.

കിഫ്ബിയുടെ അനുമതി ലഭിച്ചതിന്റെ പകർപ്പ് ഉള്ളടക്കം ചെയ്യുന്നു

3 .ജെ .ജെ .എം

ജലജീവൻ മിഷൻ പദ്ധതിയിൽ ഉൾപ്പെടുത്തി ചങ്ങനാശ്ശേരി നിയോജക മണ്ഡലത്തിലെ പായിപ്പാട്, തൃക്കോടിത്താനം, വാഴപ്പള്ളി, കുറിച്ചി എന്നീ പഞ്ചായത്തുകളിൽ 2110 കുടിവെള്ള കണക്ഷനുകൾ നൽകുന്നതിനായി 2020 ഓഗസ്റ്റ് 21 ന് 1104 ലക്ഷം രൂപയുടെ ഭരണാനുമതി ലഭിച്ചിരുന്നു. പ്രവൃത്തികളുടെ വിശദ വിവരം ചുവടെ ചേർക്കുന്നു.

ക്രമ നമ്പർ	പഞ്ചായത്ത്	ഭരണാനുമതി തുക(ലക്ഷത്തിൽ)	ഭരണാനുമതി നൽകിയ കണക്ഷനുകളുടെ എണ്ണം	ഇത് വരെ നൽകിയ കണക്ഷനുകളുടെ എണ്ണം
1	പായിപ്പാട്	183 .00	350	165
2	തൃക്കാടിത്താനം	307 .00	700	61
3	വാഴപ്പള്ളി	402 .00	810	520
4	കുറിച്ചി	212 .00	250	185
	ആകെ	1104.00	2110	931


 സെക്ഷൻ ഓഫീസർ



GOVERNMENT OF KERALA

Abstract

Water Resources Department - Kerala Water Authority - Proposals worth ₹ 2608.48 lakhs under various plan heads - Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 892/2016/WRD. Dated, Thiruvananthapuram, 16/11/2016.

Read: Letter No. KWA/JB/HO/Sn(O)/I/129/2016 dated 20/10/2016 from the Managing Director, Kerala Water Authority, Thiruvananthapuram

ORDER

The Managing Director, Kerala Water Authority as per the letter read above has forwarded 12 proposals worth ₹ 16164.28 lakhs under various plan heads for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 26/10/2016, after detailed discussion, approved the following 7 proposals worth ₹ 2608.48 lakhs.

Sl. No.	Name of Proposal and Head of Account	Project cost (₹ in lakhs)
1.	Survey and Investigation (2215-01-190-99(01))	75.00
2.	Human Resources Development - Research, Development and Quality Control (4215-01-190-99)	100.00
3.	Water Supply Scheme to Specified Institutions/ locations (4215-01-190-98)	90.00
4.	E-governance; GIS and Information Management (2215-01-190-88)	229.00
5.	Renovation of existing civil structures owned by Kerala Water Authority (2215-01-190-92)	733.53
6.	Innovative technologies and Modern Management Practices (2215-01-101-97(01))	456.30

7.	Sewerage Schemes of Kerala Water Authority (4215-02-190-99)	924.65
Total		2698.48

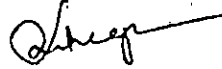
3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the above 7 proposals at the estimated costs noted against each proposal. ~~The expenditure will be debited under the head of account mentioned under each proposals.~~

BY ORDER OF THE GOVERNOR,
TINKU BISWAL,
SECRETARY TO GOVERNMENT.

To

- ✓ The Managing Director, Kerala Water Authority, Thiruvananthapuram.
- The Planning and Economic Affairs Department.
- The Finance Department.
- The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
- Information Officer, Web and New Media, I & PRD.
- Water Resources (OS/WS-C) Department
- Stock File/Office Copy

Forwarded/By Order


Section Officer

HEAD 2215-01-190-99(01): SURVEY AND INVESTIGATION				
Sl No	Name of Circle	Name of Division	Description of Proposal	Amount (In lakh)
1	PH Circle Kochi	Project Division, Perumbavoor	Survey and investigation works for various schemes	1.02

HEAD [4215-01-190-98] WATER SUPPLY SCHEME TO SPECIFIED INSTITUTIONS/ LOCATIONS				
Sl.No.	Name of Circle	Name of Division	Description of proposal	Amount in Lakhs
1	PH Circle, Kozhikkode	PH Division, Kozhikkode	1) . Urgent Repairs to New and Old Pump Houses and Providing GI Roofing for arresting leaks,	90.00
	PH Circle, Kozhikkode	PH Division, Kozhikkode	2)Water Proofing and Replastering to Old and New GL tanks,	
	PH Circle, Kozhikkode	PH Division, Kozhikkode	3.) Protection works to Mens Hostel OH Tank	
	PH Circle, Kozhikkode	PH Division, Kozhikkode	4) Replacing Damaged 150mm AC pipe Line with 160mm pvc 10kg from Chemical Lab to Dental college and Around Play Ground Including Road Reformation Charges for a length of 1000m	

HEAD [2215-01-190-88] E.GOVERNANCE, GIS AND INFORMATION MANAGEMENT				
Sl No	Name of Circle	Name of Division	Description of Proposal	Amount (In lakh)
1	Head office		Procurement of Computers, printer, scanner, palm held machines, computer accessories, server, mapping of network, documentation of schemes, aslaid maps, certificates etc. and for support activities of softwares	229.00

HEAD [2215-01-190-92] RENOVATION OF EXISTING CIVIL STRUCTURES OWNED BY KWA				
Sl No	Name of Circle	Name of Division	Description of Proposal	Amount (In lakh)
1	PH Circle, Kozhikkode	P.H Division S Bathery	Providing of Electrification ,Water supply and sanitary arrangements -Balahce work to newly constructed C-Type staff Quarters at Kalluvaya!	2.50
2	PH Circle, Kozhikkode	P.H Division Kozhikkode	Electrification and plumbing works to Malaparamba Circle office and division office building, camp shed , staff quarters at Malaparamba and construction of septic tank.	35.00

3	PH Circle, Kozhikode	P.H Division Vatakara	Constructing Record Room above DB Section of PH Division office Building Vatakara	8.00
4	PH Circle, Kozhikode	P.H Division S Bathery	Renovation of P H Sub division office building at Kalpetta.	5.00
5	PH Circle, Kozhikode	P.H Division S Bathery	RWSS to Pinangode - Renovation of well cum pump house at Edatharakadave.	5.40
6	PH Circle, Kozhikode	P.H Division Vatakara	WSS to Komathukara in Koyilandy Municipality -Land filling around the well and construction of compound wall and gate	1.70
7	PH Circle, Kozhikode	P.H Division Vatakara	CWSS to Koyilandy & Adjoining Panchayaths -Renovation of office building	10.00
8	PH Circle, Kannur	W.S Division, Kannur	Providing Women friendly toilet for lady employees by extending the first floor of section office at Thana Division office Compound Kannur	10.00
9	PH Circle, Kannur	W.S Division, Kannur	Construction of Camshed Building- Additional Works- including Electrification and Changing of roof structure	12.00
10	PH Circle, Kannur	P.H. Division, Kasaragod	Repairing of Staff Quarters, providing additional roof for preventing leakage (4 nos GF and FF Dwelling Unit) ,Mace. Of Staff quarters at Vidyanagar-Providing PVC false ceiling to rooms of tiled roof building	9.00
11	PH Circle, Palakkad	P.H. Division, Palakkad	Removing the existing damaged flooring and reflooring work with CC 1:4:8 75mm thick and top finishing with best quality vetrified tiles, painting works and construction of compound wall with allied works etc. Complete of P H section Kuzhalmannam	5.00
12	PH Circle, Palakkad	P.H. Division, Palakkad	Providing MS truss work for roofing arrangements for staircase at P H sub division office, alathur including shed with roof for stacking PVC pipes at Alathur	8.00
13	PH Circle, Palakkad	P.H. Division, Shornur	RWSS to Ambalappara- Providing new pre fabricated RC Cabin pump house for BWSS to Murukkumpetta, Nilampathy in Ambalappara Panchayath.	0.35
14	PH Circle, Palakkad	P.H. Division, Shoranur	RWSS to Vaniyankulam- Providing new Pre fabricated RC Cabin pump house for BWSS to Cherukattupulam	0.35
15	PH Circle, Palakkad	P.H. Division, Shoranur	UWSS to Ottapalam-Providing barbed wire fencing and compound gate of KWA Transformer yard compound near Raw water pump house at Koottamukk, meetna	1.25
16	PH Circle, Palakkad	P.H. Division, Shoranur	Providing MS Fabricated cabins/shelters at TB Compound pump house, Koottlamukk pump house and at KWA Office Kayarampara	1.00
17	PH Circle, Palakkad	P.H. Division, Shoranur	Providing ramp in front of KWA Office at Kayarampara by using R R Works & concrete works and levelling th office compound	1.00
18	PH Circle, Palakkad	P.H. Division, Palakkad	Construction of Toilet for Kannambra water treatment plant	1.00

19	PH Circle, Palakkad	P.H. Division, Shoranur	Renovation of Section Office Building and 7 Lakh Ltr. Capacity OHSR at Mannarkkad	12.00
20	PH Circle, Palakkad	P.H. Division, Shoranur	Construction of Chlorinator room in Mannarkkad pumphouse	1.25
21	PH Circle, Palakkad	P.H. Division, Shoranur	Construction of Chlorinator room in Karimba pumphouse	1.25
22	PH Circle, Palakkad	P.H. Division, Shoranur	Construction of Chlorinator room and providing bathroom in thachanattukara pumphouse	1.75
23	PH Circle, Malappuram	P. H. Division, Malappuram	Construction of Cement & Bleaching powder go down at KWA Office compound in Malappuram Municipality	42.50
24	PH Circle Kochi	PH Division Kochi 16	Maintenance of guest house at Cemethery Mukku - painting, furnishing, electrical and plumbing work etc.	15.00
25	PH Circle Kochi	PH Division Kochi 16	Maintenance of IB at Cemethery Mukku - Painting, furnishing, electrical and plumbing work etc.	10.00
26	PH Circle Kochi	PH Division Kochi 16	Formation of road by laying interlock concrete paving block after removing vegetation and clearing site at KWA office compound at Karuvelippady	20.00
27	PH Circle Kochi	WS Division Kochi 18	Mace of IWSS to Ambalamugal- Renovation works to the existing IB at Choondy	15.00
28	PH Circle Kochi	WS Division Kochi 18	Renovation works to OH tank and office building at Tripunithura	18.00
29	PH Circle Kochi	PH Division Aluva	Renovating the existing Office building of section, Sub Division & Division, Aluva - [Phase 1]	10.00
30	PH Circle Kochi	Project Division Perumbavoor	Renovation of office building of Perumbavoor Project Division [Phase- 1]	6.70
31	PH Circle Thrissur	PH Division Irinjalakuda	Renovation of Mathilakam section office and pump house	8.00
32	PH Circle Thrissur	PH Division Thrissur	RWSS to Arimbur - Renovation works to the existing OH Tank at Veluthur in Arimbur Panchayath	20.00
33	PH Circle Alappuzha	PH Division Alappuzha	Strengthening of existing tanks columns at Kommady, Vadikadu, Allissery, Chandanakkavu and Chudukadu and repair of stairs	70.00
34	PH Circle Muvattupuzha	PH Division Muvattupuzha	RWSS to Nellikuzhy - Renovation work at Thrikkariyoor PH	8.00
35	PH Circle Muvattupuzha	PH Division Thodupuzha	RWSS to Arakkulam- Renovation of pump house at 12 th mile and allied works	1.30
36	PH Circle Kottayam	PH Division Kottayam	RWSS to Manarkadu- Constructing new pump house at Manarkadu	7.00

37	PH Circle Kollam	PH Division Kollam	RWSS to Thrikkovil vattom- Pump house maintainance at Thattarkonam	2.00
38	PH Circle Kollam	PH Division Kollam	Mace of office building at Punalur	5.00
39	P.H Circle, Kollam	P.H Division, Kollam	Renovation of Office building at Chavara	15.00
40	P.H Circle, Kollam	P.H Division, Kottarakkara	RWSS to Ezhukone - Renovation of pump house and GLSR at Ezhukone Pt.	6.00
41	P.H Circle, Kollam	Kollam	RWSS to Sasthamcotta-Restoration and strengthening the OHSR at Bharanicavu	15.00
42	P.H Circle, Kollam	P.H Division, Kottarakkara	BAWSS to Kundara & adjoining Pts.- Renovation of Punalur raw water pump house	3.50
43	P.H Circle, Kollam	P.H Division, Kollam	Mace of office building - Construction of revenue collection centre for PH Subdivision, Kollam	2.00
44	PH Circle Kottayam	PH Division Kottayam	ARWSS to Kumarakom and Thiruvarpu Panchayats- Demolishing damaged and abandoned OHSR at Chengalam Kunnumpuram, Thiruvarpu.	4.00
45	P.H Circle, Kollam	PH Division, Kollam	Cwss to Chavara- panmana -Strengthening of OHSR at edappally cotta, Kolathumukku, Chempetticavu	15.00
46	P.H Circle, Kollam	PH Division, Kollam	RWSS to Perinadu-Renovation of old pump house at Punnapuram	2.00
47	P.H Circle, Kollam	PH Division, Kollam	Rwss to Thodiyoor -Renovation of OHSR and pump houses at Malumel	4.50
48	P.H Circle, TVPM	PH Division, TVM (N)	Formation and shifting of Mace.section under W.W (S) sub division (Vandithadam office)	3.87
49	P.H Circle, TVPM	PH Division, TVM (S)	Renovation of Guest House, Thiruvananthapuram	100.00
50	P.H Circle, TVPM	PH Division, NTK	RWSS to Aruvipuram Leakage rectification work of Kalathuvilla GLSR	5.00
51	P.H Circle, TVPM	PH Division, TVM (S)	Renovation of Thrikkannapuram pump house	2.00
52	P.H Circle, TVPM	PH Division, TVM (S)	Maintenance of GL Tank at Santhivila	3.00
53	P.H Circle, TVPM	PH Division, TVM (S)	Maintenance of OH Tank at Estate	2.00
54	P.H Circle, TVPM	PH Division, TVM (S)	Renovation of Kundamankadavu pump house	5.00
55	P.H Circle, TVPM	Project Division, TVPM	Renovation of P H Circle office building, Project Division office at Observatory Hill Thiruvananthapuram	37.50

56	P.H Circle, TVPM	PH Division, TVM (S)	Furnishing the office of the Executive Engineer, PH Division (South), Thiruvananthapuram	15.00
57	P.H Circle, TVPM	PH Division, TVM (S)	Renovation of section offices and pump house at Karamana	10.00
58	P.H Circle, TVPM	HW Division, AVK	Repair work of RCC Hand Rail of Peppara Dam	13.00
59	P.H Circle, TVPM	PH Division, TVM (S)	Renovation of compound wall and gate near swimming pool near Jalabhavan to control the unauthorised entry of the public	2.00
60	P.H. Circle, Pathanamthitta	P.H. Division, Thiruvalla	Mace and Modification of Building under HUDCO sump Thiruvalla for P.H.Circle Thiruvalla for pathanamthitta district	35.00
61	P.H. Circle, Pathanamthitta	P.H. Division, Thiruvalla	Maintance of CWSS to Changanacherry municipality strengthing of coloumns of OH tank in Cherukarakunnu.	8.00
62	P.H. Circle, Pathanamthitta	P.H. Division, Thiruvalla	Mace of WTP Thiruvalla and office Building painting and allied works	20.00
63	P.H. Circle, Pathanamthitta	P.H. Division, Thiruvalla	Mace of Kattodu pump house- Mace works and Providing Aluminium roofing over the existing pump house building to prevent leakage	5.00
64	P.H. Circle, Pathanamthitta	P.H. Division, Thiruvalla	Maintenance of RWSS to Eraviperoor.Urgent leak rectification work of Elanjimoodi GL Tank	8.86

Head [2215-01-101-97(01)] INNOVATIVE TECHNOLOGIES & MODERN MANAGEMENT PRACTICES				
Sl.No.	Name of Circle	Name of Division	Description of proposal	Amount in Lakhs
1	PH Circle Kochi	PH Division Aluva	Providing security camera system in Head Works compound at HW Aluva	20.00
2	PH Circle Kochi	PH Division Aluva	Security coverage in HW providing 25 Nos post lantern type new metal Halide / sodium vapour CFL at HW Aluva	10.00
3	PH Circle Alappuzha	PH Division Alappuzha	Replacement of R O Plant membrane in the pump houses at Convent square, Valiyakulam, Vellakkinar, Vazhychery, Vadikad, Chathanad and Pazhaveed in Alappuzha Municipality. 7 Nos. @ Rs. 90,000/-	6.30
4	PH Circle, Muvattupuzha	PH Division Thodupuzha	UWSS to Thodupuzha - Providing flow meters to 400mm CI raw water and clear water pumping mains, 500mm CI/250mm DI/200mm DI distribution mains	25.00
5	PH Circle, Muvattupuzha	PH Division Muvattupuzha	UWSS to Muvattupuzha - Providing flow meters to 350mm AC distribution main	5.00
6	PH Circle, TVM	PH Division, AVK	Mace of water supply scheme under Nedumangad Sub Division-Erection of electronic flow meters in the outlet of Reservoirs	20.00

7	PH Circle, TVM	PH Division, NTK	Installation of solar enery generating station at Vizhinjam plant 20 KW (Without subsidy) Anert rates (10kw x 2)	16.00
8	PH Circle, TVM	PH Division, AVK	Developing system for waste management in 72 & 86 & 74 Mld Water Treatment Plant (solid waste management) innovation design	30.00
9	PH Circle, TVM	PH Division, AVK	Procurement of Vehicle Mounted Mobile Water Treatment Plant	50.00
10	PH Circle, TVM	PH Division, AVK	Providing comprehensive security coverup using instruments and integration of security system for all major units in Aruvikkara	50.00
11	PH Circle, TVM	PH Division, AVK	Making of unmanned security watch tower in Peppara and Aruvikkara.	25.00
12	PH Circle, TVM	PH Division, AVK	RWSS to Aruvikkara—Installation of steel Storage Tank having 1Lakh Litre capacity at Ponthanpara	20.00
13	PH Circle, TVM	PH Division, NTK	CC TV installation Vizhinjam plant & Choozhattukotta plant & at NTA Plant & office	8.00
14	PH Circle, TVM	PH Division, AVK	Installation of solar lights in the Dam, IB security room and inside yard in Peppara Dam	15.00
15	PH Circle, TVM	PH Division, AVK	Modernisaton of Dam – placing of l sensor, level switches remote operation of dam shutters, automation of Dam shutters, alert system.	25.00
16	PH Circle, TVM	PH Division, TVM (S)	Bulk meters	10.00
17	PH Circle, TVM	PH Division, NTK	Installation of bulk meters and various pumphouses under Water Supply Section Kanjiramkulam & Neyyattinkara	20.00
18	PH Circle, TVM	TVPM(S)	Maintenance of UPS & battery for SCADA, Tvm WSS	11.00
19	Head office		Procurement of Palm Held machine	90.00

HEAD [4215-02-190-99]: SEWERAGE SCHEMES OF KWA

Sl No	Name of Circle	Name of Division	Description of Proposal	Amount (in lakh)
1	PH Circle Kochi	PH Division Kochi 16	Mace. of STP - Replacing the damaged 8 Nos. of aerator fans by fabricating and fixing new aerator fans of aeration tank at STP Elamkulam	9.00
2	PH Circle Kochi	PH Division Kochi 16	Urgent raising of sewage manholes in MG road and SA road (MG road - 80 Nos, SA road - 10 Nos)	45.00
3	PH Circle Kochi	PH Division Kochi 16	Mace. of Kochi CDS - Replacing of panel board at STP as per direction of Electrical Inspectorate including painting of transformer and structure, replacing damaged AB switch and lightning arresters	11.00
4	PH Circle, Thrissur	PHD, Thrissur	Guruvayoor drainage scheme	125.00

5	PH Circle TVM	SWD, TVPM	TSS - Mace - increasing the capacity of 100mm dia SW pipe to 150mm dia SW pipe and constructing RCC manholes and Junction pit at Vanchiyoor Kurisadi lane	20.40
6	PH Circle TVM	SWD, TVPM	TSS-Urgent Diversion of 200mm dia sewer line and its allied works in pallimukku-Kannammoola Road-Bhagathsing Road	42.50
7	PH Circle TVM	SWD, TVPM	Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 18m head & discharge of 360m ³ /h, speed - 1000 rpm with all accessories at Murlinjapalam Pump house	20.25
8	PH Circle TVM	SWD, TVPM	TSS -Increasing the capacity of 100mm and 150mm SW pipe to 200mm dia SW pipe and constructing RCC manholes from East side of Court towards backside of Old Collectorate at Vanchiyoor Ward.	47.15
9	PH Circle TVM	SWD, TVPM	TSS- Laying 200mm dia SW pipe and constructing RCC manholes Vrindavan Garden in Chalai ward.	20.00
10	PH Circle TVM	SWD, TVPM	TSS- E Block Zone II - Laying 200mm dia SW sewer branch line from Kuzhivila lane towards Kanjirampara VKP Lane.	14.93
11	PH Circle TVM	SWD, TVPM	TSS - Dismantling existing damaged 150 mm dia SW sewer line and laying 250 mm dia SW pipe and construction of manholes at CSM Nagar, Edapazhanji Jn , Vazhuthacaud ward	12.65
12	PH Circle TVM	SWD, TVPM	TSS -Mace. Reconstruction of damaged brick manholes with RCC manholes and increasing the capacity of 150mm SW pipe to 200mm SW pipe at Essakki Amman Coll Road near Overbridge in Chalai ward.	9.75
13	PH Circle TVM	SWD, TVPM	TSS -Reconstructing of damaged brick manholes with RCC manholes at Chalai Ward	16.50
14	PH Circle TVM	SWD, TVPM	TSS Mace- laying 200mm dia Sewer main in the parallel road of Bahgath Singh road near Kannamoola D. Cross lane - Pulikkodu Lane.	3.00
15	PH Circle TVM	SWD, TVPM	TSS -Mace - Laying 200 mm dia SW sewer line and diverting flow from Mangalam Lane towards Sasthamangalam Pippinmoodu Road Moolayil Lane	15.50
16	PH Circle TVM	SWD, TVPM	TSS- Laying of 300 mm sewer line for a length of 750 m from Mythri Nagar (MNRA 120) to Mudavanmugal Pump House	47.60
17	PH Circle TVM	SWD, TVPM	Construction of Manholes and laying 150 mm SW sewer line from Pattom Marapalam Road near Balasubramaniya temple lane, Iswarya lane and Bund road	21.05
18	PH Circle TVM	SWD, TVPM	TSS- D - Laying 200mm dia SW sewer main from Elangamvila lane towards Muttada Junction. (Ind Reach Ch 421 to 634M. & laying 150mm dia branch lines.	61.05
19	PH Circle TVM	SWD, TVPM	Dismantling the existing damaged 100mm sewer line and laying new 300mm SW sewer line and construction of manhole at Kurup's Lane, Sasthamangalam ward.	13.40

20	PH Circle TVM	SWD, TVPM	TSS- E Block Zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edapapazhinji to Chitra Nagar 1st Reach - CH.00 to 292M.	94.65
21	PH Circle TVM	SWD, TVPM	TSS- D Block Zone-I Laying 200mm SW sewer branch line from the existing manhole towards Ambalamukku Ravi Nagar A-Lane.	20.96
22	PH Circle TVM	SWD, TVPM	TSS- D Block Zone I Laying 200mm SW sewer branch line from the existing manhole towards YMR Junction and relaying 150mm dia SW Pipe sewer main after dismantling the existing <u>damaged sewer line.</u>	24.02
23	PH Circle TVM	SWD, TVPM	TSS - B -Block -Increasing the size of 150mm dia sewerline with 200mm dia sewer line and allied works at Manjadivila.	23.14
24	PH Circle TVM	SWD, TVPM	TSS- D Block Zone I - Laying 200mm dia SW sewer main from the existing MH near Thalayattu lane towards Ambalamukku.	89.96
25	PH Circle TVM	SWD, TVPM	TSS - Mace - Increasing the size of 100mm sewer line to 200mm and construction of 5 manholes at MM lane, near Rajmahal Kalyanamandapam West Fort	10.37
26	PH Circle TVM	SWD, TVPM	TSS - Mace -Laying 200mm SW pipe and construction of manhole at Chirakkulam Branch Road in Vanchiyoor ward	6.11
27	PH Circle TVM	SWD, TVPM	TSS -Mace -Urgent relaying of 400mm dia RCC Sewer main Azhikotta junction	20.14
28	PH Circle TVM	SWD, TVPM	Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 40m head & discharge of 360m ³ /h, speed - 1500 rpm with all accessories at Plamoodu Pump house	37.03
29	PH Circle TVM	SWD, TVPM	Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 15m head & discharge of 648m ³ /h, speed - 1000 rpm with all accessories at Pattoor Pump house	35.22
30	PH Circle TVM	SWD, TVPM	TSS - Mace- Increasing the size of existing SW sewer main and laying 200mm SW sewer main from existing MH at Kochar road towards Ashramam lane K-171-180 under Sewerage section, Sasthamangalam.	7.32


 MANAGING DIRECTOR



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan proposals for the year 2016-17 under various heads – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 118/2017/WRD Dated, Thiruvananthapuram, 14/02/2017.

Read: Letter No. KWA/JB/HO/Sn(O)/I/129/2016 dated 30/12/2016, 01/2017 and 16/01/2017 from the Managing Director, Kerala Water Authority, Thiruvananthapuram.

ORDER

The Managing Director, Kerala Water Authority as per letter dated 30/12/2016, 01/2017 and 16/01/2017 read above has forwarded 18 proposals worth ₹ 1486.57 lakh, 87 proposals worth ₹ 3540.17 lakh and 4 proposals worth ₹ 115.95 lakh respectively under various plan heads for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 17/01/2017, after detailed discussion, approved the following 33 proposals worth ₹ 2712.24 lakh (Rupees Twenty seven crore twelve lakh and twenty four thousand only) forwarded by the Managing Director, Kerala Water Authority.

Sl. No.	Name of Division	Name of Work	Estimated amount (₹ in lakhs)
Rehabilitation/Improvement of WSS to UWSS (Head of Account-4215-01-101-97)			
1.	PH Division, Malappuram	Improvements to RWSS to Manjeri – Water Supply to Veetikunnu Ward No. 28, 29, 30, 31 and 32 of Manjeri Municipality	280.00
Head of account 4215-01-102-97-Rural Water Supply Scheme			
2.	PH Division, Kottayam	AWRWSS to Lalam – Vallachira – Laying 200 mm DI pumping main from Kadappattoor to Nellayani GL Tank	218.00
Head of account – 4215-01-190-97-Optimisation of production and transmission			
3.	WS Division, Thalipparamba	RWSS to Chemberi and Ambazhathumchal – Replacing of old leaked 80 mm GI pumping main with 110 mm HDPE pipe for a length of 1200 m	18.00

4.	PH Division, Thiruvalla	Replacing old damaged 150 mm and 100 mm AC distribution main at Prathiba Junction in Kallooppa Panchayat using 160 mm PVC pipe line - 1961 m	48.00
5.	PH Division, Thiruvalla	RWSS to Nedunkunnam and Kangazha - Replacement of 100 mm AC pipe line with 110 mm PVC pipe line at Nedunkunnam Pallipady - Chelakombu road in Nedunkunnam Panchayat - 2400 m	25.72
6.	PH Division, Kollam	Drilling new tube well near Market Pump House at Karunagappally Municipality	9.00
7.	PH Division, Thiruvalla	RWSS to Puramattom - Vennikulam - Renovation work of existing OH Tank at St. Behanan's Orthodox church compound in Puramattom Panchayat.	9.75
8.	PH Division, Thiruvalla	Providing basic facilities to Operators and construction of section store at existing OH tank under Kallooppa Plant site	11.00
9.	PH Division, Alappuzha	Drilling and commissioning of tube well and pump house in Harippad Municipality	15.00
10.	PH Division, Alappuzha	Drilling and commissioning of tube well and pump house in Cheppad Panchayat	15.00
11.	PH Division, Alappuzha	Drilling and commissioning of tube well at KWA pumphouse site near St. Thomas School compound in Chingoli Panchayat	13.00
12.	PH Division, Sulthan Bathery	ARWSS to Thirunelly - Supply and installation of 100 HP VT Pump sets at Palvelicham	25.00
13.	WS Division, Thalipparamba	WSS to Irikkur and adjoining villages - Supplying and laying 100 mm GI pipe for a length of 200 m and 110 mm PVC pipe (10 Kg) for a length of 600 m towards Sreekandapuram Town from Sreekandapuram Petrol Pump	9.60
14.	WS Division, Thalipparamba	WSS to Valakkai - Supplying and erecting 7.5 HP open well type submersible Pump set with all accessories	1.50
Head of account - 4215-01-190-98-Water Supply Scheme to specified institutions/locations			
15.	PH Division, Thiruvananthapuram	Providing water supply arrangements at Govt. HSS at Kulathummal, Kattakkada	3.00
16.	PH Division, Thiruvananthapuram	Laying of exclusive line for Medical College, Thiruvananthapuram from Kumarapuram	190.00
Head of account - 2215-01-101-97(01) - Innovative technologies and modern management practices			
17.	Head Office, Thiruvananthapuram	Supply and installation of flow meters and leak detection equipments	243.00

Head of account - 4215-01-190-197-Optimisation of production and transmission

18.	Project Division, Thiruvananthapuram	Abandoning of 400 mm premo pipe from Ambalamukku Jn. to NCC road Jn. - Interconnection from 900 mm DI line at NCC road Jn. to 400 mm CI main	13.30
19.	Project Division, Thiruvananthapuram	Abandoning of 400 mm premo pipe and 200 mm CI line from Kowdiar Jn. to Kuravankonam Jn. - Providing interconnection from 600 mm DI JICA main to 160 mm PVC rider mains	12.10
20.	Project Division, Thiruvananthapuram	Abandoning of 400 mm premo pipe from Kowdiar Jn. to Kuravankonam Jn. - Providing interconnection from 800 mm DI JICA main to 160 mm PVC rider mains	11.70
21.	Project Division, Thiruvananthapuram	Abandoning of 400 mm premo pipe from Kowdiar Jn. to Kuravankonam Jn. - Providing interconnection from 750X150 mm Tee of DI JICA main to 160 mm PVC rider mains	7.80
22.	Project Division, Thiruvananthapuram	Abandoning of 700 mm premo pipe from Peroorkkada Jn. to Ambalamukku Jn. - Providing interconnection from 1016x400 mm Tee of DI JICA main to 110 mm PVC rider mains	16.60
23.	Project Division, Thiruvananthapuram	Abandoning of 400 mm premo pipe from Kowdiar Jn. to Vellayambalam Jn. - Laying 200 mm DI rider mains and providing interconnection from 600 mm DI JICA main	111.00
24.	Project Division, Thiruvananthapuram	Laying 160 mm PVC rider main and shifting connection from existing line Pattom - Murinjapalam, Kumarapuram, Murinjapalam - Medical College - Ulloor	468.82
25.	Project Division, Thiruvananthapuram	Abandoning of 400 mm Premo pipe from Observatory to Thycaud - Laying 160 mm PVC rider mains and providing interconnection from JICA main	485.40
26.	WS Division, Attingal	RWSS to Karavaram - Supplying and erection of 2 Nos. of 45 HP VT Pump sets at Kattaparambu Pump house	22.50
27.	PH Division, Kottarakkara	Laying pipeline for a length of 650 m using 75 mm PVC pipe at the north side of Kallupalakkadavu in Elampalloor Panchayat	4.20
28.	Project Division, Kollam	WSS to Karyara in Vilakkudy Panchayat in Pathanapuram constituency - Laying distribution network of size varying from 160 to 90 mm PVC for a length of 20.18 Km	295.00

29.	PH Division, Vatakara	WSS to Onchiam - Chorode Village - Laying of 300 mm CI distribution line across the railway track in connection with the construction of subway at Madappally	13.30
30.	PH Division, Kottayam	RWSS Improvements - Laying 65 mm GI pipe from Ponkunnam Jn. to Attikkal (2500*2 = 5000 m)	40.50
31.	PH Division, Thiruvalla	UWSS to Changanassery - Replacement of 700 mm old Premo pipe with 700 mm DI pipe from Cluny School to OH Tank at Cherukarakkunnu	47.25
32.	PH Division, Malappuram	WSS to Urangattiri - High Level Zone - Edakkattuparamba - Supply, erection and commissioning of 25 HP Open well submersible pump set	8.20
33.	PH Division, Malappuram	MWSS to Malappuram - Laying 160 mm PVC and Replacing of 250 AC pipe with 160 mm PVC pipe 10 Kg/Cm ² and 200 mm DI at Kottapadi bus bay in front of Taluk Hospital in Malappuram Municipality	20.00

3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the above 33 proposals at a total estimated cost of ₹ 2712.24 lakh (Rupees Twenty seven crore twelve lakh and twenty four thousand only) and the amount given against each proposal. The expenditure will be debited to the head of account mentioned under each proposals.

BY ORDER OF THE GOVERNOR,
THARA SAMUEL,
ADDITIONAL SECRETARY TO GOVERNMENT.

To

The Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Planning and Economic Affairs Department.
The Finance Department.
The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
Information Officer, Web and New Media, I & PRD.
Water Resources (OS/WS-C) Department
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Reshika Sankar
Section Officer



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan proposals for the year 2016-17 under various heads – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 119/2017/WRD Dated, Thiruvananthapuram, 14/02/2017.

Read: Letter No. KWA/JB/HO/Sn(O)/1/129/2016 dated 17/12/2016 and 30/12/2016 from the Managing Director, Kerala Water Authority, Thiruvananthapuram

ORDER

15/2/17
The Managing Director, Kerala Water Authority as per letter dated 17/12/2016 and 30/12/2016 read above has forwarded 120 proposals worth ₹ 3945.48 lakh and 18 proposals worth ₹ 1486.57 lakh respectively under various plan heads for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 06/01/2017, after detailed discussion, approved the 116 proposals as per Annexure-I & II worth ₹ 3756.15 lakh. The Department Working Group also approved the proposal 'RWSS to Vazhappally – Augmentation of Water Supply to Thuruthy forwarded by the Managing Director, Kerala Water Authority vide letter dated 30/12/2016.

15.2
3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the 116 proposals as per Annexure-I & II appended to this order at the estimated costs noted against each proposal and for the scheme RWSS to Vazhappally – Augmentation of Water Supply to Thuruthy at a total estimated cost of ₹ 360.00 lakh (Rupees Three crore and sixty lakh only). The expenditure will be debited under the head of account mentioned under each proposals.

BY ORDER OF THE GOVERNOR,

THARA SAMUEL,

ADDITIONAL SECRETARY TO GOVERNMENT

To

✓ The Managing Director, Kerala Water Authority, Thiruvananthapuram,
The Planning and Economic Affairs Department,
The Finance Department.

JSK/

The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
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Renuka Sankar

Section Officer

Optimisation of Production and transmission
(Head of Account - 4215-01-190-97)

Annexure-I

Sl. No.	Name of Division	Name of Work	Estimated amount (₹ in lakh)
1	PH Division, Thiruvananthapuram	Alternation of existing connection to Proposed new line from Kulasekharam to Vellaikadavu and Thoppumukku under Thirumala section vellaikadavu to	23.46
2	PH Division, Aruvikkara	TWSS - Providing and laying cement concrete paving blocks to the surface of pipeline road at Winners Nagar, Peroorkada	10.00
3	PH Division, Aruvikkara	CWSS to Kallara—Construction of Vending Point at WTP Thengumkode	10.00
4	PH Division, Aruvikkara	RWSS -Rectification of leakage in the GLSR Pannikuzhy and Kanjirampara	5.00
5	PH Division, Aruvikkara	Laying UG cable from KSEB 110 KV substation to 86 KWA 86 & 72 MLD substation for avoiding intermittent power failure in OH line at Aruvikkara.	132.00
6	PH Division, Aruvikkara	WSS to Kallara-Pangode and Panavoor Pullampara Vembayam Panchayaths-Renovation of Water Treatment Plant at Thengingcode.	5.00
7	PH Division, Aruvikkara	Chlorinator Unit at Chavara Panmana	6.00
8	PH Division, Kollam	KWA - WSS to Kollam Corporation - Shortage of water in Sasthamcotta lake - alternate measures for drawing water from KJP canal	120.00
9	PH Division, Thiruvalla	KWSS - Fabricating Damage portion of clarifier bridges and making the bridges in working condition by overhauling motors, and allied accessories of 3 Clarifier bridge of WTP Thiruvalla	12.00
10	PH Division, Thiruvalla	Mace of KWSS - supply and fixing Chlorinator 2 Kg -cm ² attached to Old kuttanadu pumphouse of WTP Thiruvalla	5.00
11	PH Division, Thiruvalla	Mace of KWSS - supply and fixing Chlorinator 2 Kg -cm ² attached to New kuttanadupumphouse of WTP Thiruvalla	5.00
12	PH Division, Thiruvalla	45 HP VT pumpset intake pump house at Mallappally	9.00
13	PH Division, Thiruvalla	30 HP VT pumpset at intake pumphouse at Kullooppara	8.50
14	PH Division, Thiruvalla	50 HP VT pumpset at intake pumphouse at Anicadu	10.00
15	PH Division, Thiruvalla	RWSS to Puramattom 40 HP VT pumpset at intake pumphouse at Paduthodu	8.50
16	PH Division, Thiruvalla	RWSS to Kullooppara (Old) - Replacement of old submersible pumpset at intake pumphouse. Azhakanal Kayam	6.50
17	PH Division, Pathanamthitta	UWSS to Pathanamthitta - Providing chlorinator at Treatment Plant, Pathanamthitta.	3.00
18	PH Division, Pathanamthitta	Providing safe drinking water at Sabarimala - Installation of RO plants	345.50

19	PH Division, Kottayam	ARWSS to Kumarakom & Thiruvapur Panchayats -Supplying and providing 2 Kg/hr floor mounted vacuum feed chlorinator unit and breathing apparatus at WTP, Chengalom	5.00
20	PH Division, Kaduthuruthy	Renovation of 45MLD WTP at Mevelloor by removing and replacing filter media, pipe gallery fixing glazed tiles. Repair and maintenance of various mechanical items in WTP etc.	73.00
21	PH Division, Alappuzha	Renovation of 4.50 MLD Water Treatment plant at UWSS to Mavelikkara	60.00
22	WS Division, Kochi	WSS to Vypin area-Interconnection 600mm to 450mm DI pipe line near pump house, Puthuvype	5.00
23	PH Division, Muvattupuzha	UWSS to Kothamangalam -Replacing Filter media at Treatment plant No.I, Kothamangalam and allied works	4.80
24	PH Division, Thodupuzha	RWSS to Manakkad - Interconnection of various branch line in the existing schemes to the distribution lines of new scheme and shifting house connection and public taps to new distribution line	25.00
25	PH Division, Irinjalakkuda	RWSS - Mace. Of RDWSS - Inter connection works with old and new plants at Karalam	10.00
26	PH Division, Shoranur	UWSS to Cherpulasseri- Supply and fixing Chlorinator including Chlorinator room all accessories fixing at Kalikadavu pump house	10.00
27	PH Division, Shoranur	UWSS to Mannarkkad-Supply of chlorine Cylinder (Tonner)	4.00
28	PH Division, Palakkad	a) CWSS of Chittur - Thathamangalam - Providing MS Shutter to the existing weir opening with locking arrangements	4.10
29	PH Division, Palakkad	b) Kodumbu - Pulpally - MS Shutter - Providing MS Shutter to the existing weir opening with locking arrangements	25.80
30	PH Division, Palakkad	c) Supply and erection of submersible pipe centrifugal motor raw water pump set at Meenkara Dam	24.00
31	PH Division, Palakkad	Mace. Of CARWSS to Kollengode and Adj. Villages - 4.5 MLD WTP replacing existing Rapid Sand Filter Media with Dual Media Filter using Anthracite	45.00
32	PH Division, Palakkad	29-RWSS - Demolishing of old and damaged OHSR 0.45 Lakh litre capacity at Kanjikode railway station road - Water tank bus stop in Pudukkottai Gramapanchayath	2.50
33	PH Division, Edappal	UWSS to Tirur - Repacking of Filter bed at 17 mld Treatment Plant Tirur	20.00
34	PH Division, Malappuram	UWSS to Manjeri-Replacing filter media and repair to filter bed of 12 MLD plant at Kilikkal	16.00
35	PH Division, Edappal	UWSS to Ponnani - Repair and rising of floor of Chamravattom booster station	6.00
36	PH Division, Edappal	UWSS to Ponnani - Improvement - replacing old oil circuit breaker of 400 KVA transformer using vacuum circuit breaker and load breaker switch at Nariparamba pump house.	3.00

37	PH Division. Kappal	RWSS to Irimbiliyam - Valanchery - Construction of compound wall around the tank site	15.00
38	PH Division. Vatakara	CWSS to Koyilandy & Adjoining Panchayaths- Renovation of Clarifloculator, Bridge & motor, Overhoulting of motors	12.00
39	PH Division. S.Bathery	Providing interconnection of RWSS to Kalpetta with the newly commissioned UIDSSMT to Kalpetta including provision for fitting of new valves and road reformation charges.	30.00
40	WS Division, Kannur	WSS to Anjarakandy, Peralassery and adjoining panchayats - Renovation of 46 MLD Water Treatment Plant at Chavasscriparamba	52.00
41	WS Division, Kannur	Renovation of Water treatment Plant at Mailady	62.00
42	WS Division, Kannur	AUWSS to Panniyannur - WTP Pathipalam Supply and fixing of Chlorinator unit - WTP Pathipalam	3.00
43	WS Division, Kannur	RWSS to Vayalam Parssikkunnu - Parssikkunnu OH Tank urgent repair work of Tank inside concrete work CC 1:2:4 with welded mesh required guage for rectifying leakage of tank and other repair worksuch as palstering including out side colour washing	5.00
44	WS Division, Kannur	Kannur WSS - Special repairs of 40 LL capacity OHSR at Thana	10.00
45	WS Division, Kannur	Kannur WSS-Disconnecting old AC line from newly laid PVC line and old house service connections from old AC lines for improving the water supply under the jurisdiction of WS section No.II.Kannur	4.00
46	WS Division, Kannur	Kannur Water Supply Scheme- Dismantling old AC line from the newly laid PVC line and old house service connection from old AC line foe Improving Water supply under the jurisdiction of W S Section III .Kannur	6.00
47	WS Division, Kannur	WSS to Chirakkal - Leak rectification works of 5 LL capacity OHSR at Chirakkal including interconnection of distribution main	8.00
48	WS Division, Kannur	RWSS to Valapattanam - Leak rectification of OHSR Valapattanam	2.00
49	PH Division, Kasaragpd	RWSS to Bombrana to Koipady - Maintenance of slow sand filter unit.	5.00
50	PH Division, Kasaragpd	KWSS - Repair to filter chamber. Replacing filter media, supply and erection of stand by air compressor. Repair to electrical installatiosn etc.	40.00
51	PH Division, Kasaragpd	RWSS to Vorkady and Adjoining villages - Maintenance of Treatment plant	15.00
52	PH Division, Kasaragpd	BRDC- WSS - Supply and Erection of 2 nos Chlorinator at WTP	4.00
53	PH Division, Kasaragpd	WSS to West Elery - Supply and Erection of 2 nos Chlorinator at WTP	4.00
54	PH Division, Thiruvananthapuram (S)	TWSS - Replacing distribution main 160 mm CI for a length of 3500m with 160mm PVC from Vandithadam plant to KS road GL tank.	27.30

55	PH Division, Thiruvananthapuram (S)	TWSS - Replacing distribution main 160 mm HDPE for a length of 2000m with 160mm PVC from KS road GL tank to Kovalam Jn.	18.72
56	PH Division, Thiruvalla	RWSS to Thiruvandoor Panchayat-Repalcement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinkoodu - Thiruvandoor road first reach -1000m	17.70
57	PH Division, Thiruvalla	RWSS to Thiruvandoor Panchayat-Repalcement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinkoodu - Thiruvandoor road third reach -1000m	16.20
58	PH Division, Thiruvalla	RWSS to Thiruvandoor Panchayat-Repalcement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinkoodu - Thiruvandoor road second reach -1000m	16.25
59	PH Division, Thiruvalla	Replacement of pipe line from Edayady vedu to Vallekaly jn. In ward no I of Mannar Panchayath- replacement of 110 mm PVC with 160mm PVC - 1000m	12.30
60	PH Division, Thiruvalla	Replacement of the existing old and damaged AC pipes in Puramattom panchayath-80mm AC to 90mm PVC, 100 AC to 110 PVC, 150 AC to 160 PVC and 200mm AC pipe with 200mm DIK9 (total length 4500m)	81.00
61	PH Division, Thiruvalla	Replacement of damaged pipe line from Anaviruthil to Pananilkumpambu in ward no. V of Veeyapuram panchayath - 75mm PVC, 1500m with 110mm, 1000m and 90mm 500m	9.50
62	PH Division, Thiruvalla	RWSS to Nedumkunnam-Replacing damaged 150mm AC pipe line with 160 mm PVC (10Kg) pipe line at Nedumkunnam-Oottupara road in Nedumkunnam Panchayat.-210m	76.00
63	PH Division, Thiruvalla	RWSS to Thrickodithanam Replacement of Existing 150 mm AC pipe line with 160 mm pvc pipe at Kodinattukunnu area in thrickodithanam panchayath -400	12.00
64	PH Division, Thiruvalla	UWSS - Replacing old 100mm AC distribution line in Chempoli Mukku to Kattachira culvert with 110mm PVC pipe-300m	2.95
65	PH Division, Thiruvalla	RWSS to Vazhappally- Replacement of old 80 mm AC pipe line and street tap in Paral SNDP temple to Kumarankery in Vazhappally Panchayath	14.00
66	PH Division, Thiruvalla	RWSS to Niranam Panchayat-Repalcement of existing damaged 75 mm PVC pipe with laying 90 mm PVC pipe in Kalappurackal pady - Bhagavathykunnu first reach -1000m	11.85
67	PH Division, Thiruvalla	RWSS to Niranam Panchayat-Repalcement of existing damaged 75 mm PVC pipe with laying 90 mm PVC pipe in Kalappurackal pady - Bhagavathykunnu second reach- 1000m	12.00
68	PH Division, Thiruvalla	Replacing of damaged 90 mm P.V.C. pipe at Chennikara padi to Vaipoor Bus stand in Kottangal Panchayath area 100 and 90 AC.PVC and GI using 160 PVC 10 kg/cm ² pipe-1000.00 m (P.W.D. Road)	38.00

69	● PH Division, Thiruvalla	RWSS to Nedumkunnam-Replacing damaged 100mm AC pipe line with 110 mm PVC (10Kg) pipe line at Nedumkunnam - Punnavelly road in Nedumkunnam Panchayat.-270M	7.96
70	PH Division, Thiruvalla	Replacement of the existing old and damaged 150mm MS pipes near Mallappally intake pump House and Bridge in Mallappally panchayath	15.00
71	PH Division, Thiruvalla	Replacing of damaged 110mm PVC pipe (Damaged during road widening work) at Thavalappara area in Anicadu Panchayath area using 110mm PVC 10kg/cm ² pipe- 1000m	23.00
72	PH Division, Thiruvalla	UWSS to Changanacherry-replacement of 400mm premo pipe with 450mm DI pipe from west of railway yard to Pattathimukku - 340m	75.18
73	PH Division, Thiruvalla	RWSS to Pulimkunnu - Replacing 90mm HDPE pipe at Mankompu-pampa crossing with 90 mm HDPE- 250m	2.40
74	PH Division, Thiruvalla	RWSS to Pulimkunnu - Replacing 110mm HDPE pipe across Pulimkunnu river at Onnamkara to Arupathichira SC colony in Ward no. 13 of Pulimkunnu Pt. With 110 mm HDPE- 300m	3.22
75	PH Division, Thiruvalla	Replacing of damaged 150mm CI pipe, pumping line at neelamplavu canal bridge with new 150mm MS pipe - 35m	2.30
76	PH Division, Thiruvalla	Mace. Of RWSS to Puramattom - Vennikulam - replacement of the existing, damaged 150 mm CI pumping main from Paduthodu to Vennikulam using 150 mm DIK9 pipe	7.25
77	PH Division, Thiruvalla	Replacement of existing old and damaged HDPE/PVC pipe from Allumkalpady to Pakkavunkkal road in Aiyroor panchayath 160mm PVC with 160mm PVC- 1100m	20.00
78	PH Division, Thiruvalla	KWSS to Ramankari-extension of pipe line from Ramankari LPS to Rishkeshamandiram in ward II of Ranamankari panchayath-835m 110mm PVC/HDPE from the existing 140mm PVC line	5.88
79	PH Division, Thiruvalla	RWSS to Kainakkari-pipe line extension of 140 mm to 90 mm PVC pipe line from Kainakkari palli to Konnothu bridge in ward No. VII in Kainakkari panchayath- 2500m	17.00
80	PH Division, Thiruvalla	RWSS to Niranam panchayath replacement of existing damaged pipe line from Asari road colony junctin to Theveri bridge for improving water supply to Asheriparambu colony and Kommankeri road	3.70
81	PH Division, Thiruvalla	Replacing of old 100 mm AC distribution line in Thirumoolapuram-Kattodo road from Thirumoolapuram junction towards railway crossing with 160 mm PVC pipe (1000m)	15.85
82	PH Division, Thiruvalla	RWSS to Kottoor-replacement of existing damaged 75 mm HDPE and 75 mm/63 mm PVC pipe (2000/1800m) with 110 mm PVC pipe 3800 m in Arattukadavu-Thalayar road and Chakkarassala kadavu Kadalimangalam road in Kuttoor panchayath	48.50
83	PH Division, Thiruvalla	Replacement of old and damaged 150mm AC pipeline with newly laid 150mm PVC pipeline from Mahipuzha Jn. to Neerettipuram Jn., Nedumpuram Pt.	140.20

98	PH Division, Kochi	Replacing 63 mm PVC for a length of 1500 mtr using 160 mm PVC in Meenchira road of Division 35 (New) Kochi Corporation	68.84
99	PH Division, Kochi	Replacing the damaged 63mm pvc pipe by new 90mm PVC pipe for a length of 200m and 100m 75mm pipe for improving water supply in Pallichal road in Div.12(new)of Kochi corporation	14.15
100	PH Division, Kochi	Laying 75mm PVC pipe -75m for improving water supply at Asramam lane of Division No.37 of Kochi Corporation	1.49
101	PH Division, Kochi	Improving water supply to Maruthiswami road, old Corporation Dn 44 by replacing 63mm PVC pipe with 90mm PVC pipe for a length 150m	5.60
102	PH Division, Kochi	Improving Water supply in Pushpaka road, Vaduthala, by laying 90 mm PVC, 500 m tapping from 200 mm PVC	4.20
103	PH Division, Kochi	Laying 90 mm PVC pipe CL 3 for improving Water supply in by lane of Amalabhavan road in division 28 of KC	17.45
104	PH Division, Kochi	Improving water supply in yatch club road- extend the benefitted area under junnrum scheme - laying 90 mm pvc pipe 200 m and connecting to 300 mm AC pipe -	5.00
105	PH Division, Kochi	Laying 160mm PVC pipe line(6kg/cm ²) for the improvement of water supply to Pandarachira road in Dn No.28 (Old) of Kochi Corporation	25.00
106	WS Division, Kochi	WSS to Puthencruz and adj Panchayaths- Replacing 250mm AC distribution main with 300mm DI K9 pipe from Choondy to Meempara Jn having a length of 2000m	192.00
107	WS Division, Kochi	WSS to Puthencruz and adj Panchayaths- Replacing 150mm AC distribution main with 200mm DI K9 pipe from Meempara Jn to Poothrikka having a length of 2000m	142.00
108	WS Division, Kochi	WSS to North Paravoor and adjoining Panchayaths - Relaying the damaged 450mm MS pipe along the underside of the bridge at Perumbadanna (22m)	10.00
109	WS Division, Kochi	WSS to N. Paravoor Municipality and adjoining panchayaths - Improving W S to Gothuruth area in Chendamangalam Pt.-Replacing old and damaged 110 mm PVC pipe with 160mm PVC (6kg/cm ²) pipe in Vadakkumpuram - Gothuruth road	40.00
110	PH Division, Palakkad	Puthussery Water Supply Scheme- Shifting of pumping main passing through railway coach factory palakkad -350 mm DI K9 - 2000m	200.00
111	PH Division, Palakkad	Puthussery Water Supply Scheme- Shifting of Distribution main passing through railway coach factory palakkad -160 mm PVC - 3000m	100.00
112	Project Division, Kannur	WSS to Payyannur - Laying of 200mm DI distribution line from Blue Bell road junction upto railway overbridge	22.00
		Total	3306.85

**Rehabilitation/Improvement of WSS to UWSS
(Head of Account - 4215-01-101-97)**

Annexure-II

Sl. No.	Name of Division	Name of Work	Estimated amount (₹ in lakh)
1	PH Division, Thiruvananthapuram	Mace of TWSS - Improving water supply to Raj Bhavan - Laying 90mm PVC pipe from Vellayambalam to Raj Bhavan	20.00
2	Project Division, Kollam	Augmentation of WSS to Kollam Corporation - Phase I - laying 508 mm MS pipe for crossing NH 66 at S.N. Public school junction	37.50
3	Project Division, Kollam	Augmentation of WSS to Kollam Corporation - Phase II - laying 1016 mm MS pipe for clear water pumping main for crossing NH 66 at Ayathil Bye pass junction	41.80
4	PH Division, Aluva	Remittance of cash deposit and power allocation charges to KSEB for commissioning the 110 KV substation at HW Aluva	350.00
		Total	449.30

The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
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JSK/

HEAD [4215-01-190-97] OPTIMISATION OF PRODUCTION AND TRANSMISSION

No.	Name of Circle	Name of work	Amount (₹ in lakh)
1	PH Circle, Thiruvananthapuram	Supply and fixing 20HP centrifugal pump sets for back washing at 16MLD WTP at PTP Nagar-I No.	4.00
2	PH Circle, Thiruvananthapuram	RWSS to Vamanapuram- Procurement of new pump set in booster pump house at Pezhumoodu 25 Hp	2.95
3	PH Circle, Thiruvananthapuram	CWSS TO VAKKUM- ANJENGU C. RWSS TO KEEZHATTINGAL - Open well submersible pumpset at Mananaku pump house of Keezhattungal scheme	5.91
4	PH Circle, Thiruvananthapuram	RWSS to Nagaroor- Supply erection and commissioning of openwell Submersible pumpset at Nagaroor Pumphouse 35 Hp	6.86
5	PH Circle, Thiruvananthapuram	RWSS to Pulimath - Supply erection and commissioning of 30 HP open well submersible pump set at Pulimath pump house	5.30
6	PH Circle, Thiruvananthapuram	CWSS to Vakkam Angengo - Supply erection and commissioning of 15HP submersible pump set at Nilakkanukku	3.28
7	PH Circle, Thiruvananthapuram	RWSS to KATTUVILLA- Supply erection and commissioning of 20HP Submersible pumpset at KATTUVILLA Pumphouse	4.18
8	PH Circle, Pathanamthitta	RWSS to Cherukole- Naranganam. Installing 80 HP VT Pumpset at Intake Pump house	15.00
9	PH Circle, Pathanamthitta	RWSS to Perumpara - Supply erection and commissioning of 2 nos of 25 HP C/F pump set at Poonkurinji Booster Pump House at Kottangal Panchayath	9.00
10	PH Circle, Pathanamthitta	RWSS to Thottapuzhassery - Supply erection and commissioning of 60 HP VT pump set at Intake Pump House Thottapuzhassery.	12.00
11	PH Circle, Pathanamthitta	RWSS to Eraviperoor- Supply erection and commissioning of 60HP VT pump set at intake pump house at Pravattukadavu	12.00
12	PH Circle, Pathanamthitta	RWSS to Perumpara -Supply, erection and commissioning of 30HP VT pumpset at intake pump house at Sasthamkoikkal	6.50
13	PH Circle, Pathanamthitta	RWSS to Eraviperoor - Supply and erection of 40 HP C/F pump set at Thottappuzha Booster Pump House for pumping to Elanjimodi GI tank	7.00
14	PH Circle, Pathanamthitta	UWSS to Changanerry Municipality - Supply erection and commissioning of 30 HP C/F pump sets at Perunna Boosting Pump House.	10.00
15	PH Circle, Pathanamthitta	RWSS to Pezhumpara-Installing 30HP C/F Pumpset at Booster Pump house. Pezhumpara	4.55
16	PH Circle, Pathanamthitta	RWSS to Vadasserikara-Installing 75HP VT Pumpset at Intake Pump house, Champone	12.25
17	PH Circle, Pathanamthitta	RWSS to Chittar Meenkuzhy-Installing 60HP C/F Pumpset at Intake Pump house, Penniar	11.03
18	PH Circle, Pathanamthitta	WSS to Adoor and adjoining Panchayaths-upgrading the RAW Water Pump House (250HP VT Pumpset & a VT motor) at Kaipattor and the Treatment plant (75HP C/F pump set) at Chiraniakkal.	67.00
19	PH Circle, Pathanamthitta	RWSS to Thannithode - Installing 30HP VT pump set at intake pump house Thannithode	5.56
20	PH Circle, Pathanamthitta	RWSS to Pathanamthitta - Installing Clear Water 50HP C/F Pumpset at Booster pump house Nj. Adupara	7.54

21	PH Circle, Pathanamthitta	RWSS to Pandalam-Thekkekkara- Thumpamon-Installing Clear Water 50HP VT Pump set at intake pump house Ambalakkadavu	8.25
22	PH Circle, Pathanamthitta	UWSS to Pathanamthitta - Installing Raw Water 150HP VT pumpset at intake pump house.Kallarakkadavu	21.80
23	PH Circle, Pathanamthitta	RWSS to Mylapra -Installing Raw Water 75HP VT Pumpset at Kumbazhu intake pump house.	12.25
24	PH Circle, Pathanamthitta	RWSS to Konni Aruvapulam-Installing 60HP C/F pumpset at Booster pump house Konni Aruvapulam	8.82
25	PH Circle, Pathanamthitta	RWSS to Konni Aruvapulam-Installing 60HP VT pumpset at Booster pump house for pumping to Konni Panchayat	9.79
26	PH Circle, Pathanamthitta	RWSS to Chenneerkara -Mezhuvely -Installing Clear Water 50HP C/F pumpset at Booster pump house Chenneerkara.	7.53
27	PH Circle, Pathanamthitta	RWSS to Kollamula- Installing 30HP CF Pumpset at Booster pump house Kollamula	4.68
28	PH Circle, Pathanamthitta	RWSS to Angadi - Installing 75HP VT pumpset at Angadi intake pump house.	12.25
29	PH Circle, Pathanamthitta	RWSS to Angadi - Installing 25HP C F pumpset at Pullupram Booster Pump House	3.89
30	PH Circle, Pathanamthitta	Supply and erection of 17.5HP Submersible pump set and all other accessories at Nedumudy east pump house of Champakkulam	2.86
31	PH Circle, Kottayam	RWSS to Thumarmppara 20HP Submersible motor 1 No. at bore Well Pump House Thumaramppara	3.50
32	PH Circle, Kottayam	UWSS to Kottayam -Supplying and providing new pumpset (50HP) at Boosting Station.Kottayam	10.00
33	PH Circle, Kottayam	KSP -Supplying and providing new pumpset (10HP) at Velloparambu- For seminarykundu KSP -Supplying and providing new pumpset (10HP) at Velloparambu- For seminarykundu	3.00
34	PH Circle, Kottayam	KSP -Supplying and providing new pumpset at Velloparambu- For Housing board	3.00
35	PH Circle, Kochi	EMWSS: Supply erection and commissioning of 2 Nos. 210 HP VT pump set with discharge 175 lps at a head of 62m at H.W. Aluva including cabling works and interconnection works with new pumping main.	95.00
36	PH Circle, Kochi	UWSS to Angamaly - Supplying and erection of 50 HP centrifugal pumpset at Treatment Plant. Angamaly - 1 No. with head 28m. discharge 80 lps.	9.00
37	PH Circle, Kochi	CWSS to Rayamangalam- Supply and erection of 60 HP C/F pumpset motor with head 70m and discharge 32 lps at Treatment Plant, Perumbavoor.	10.50
38	PH Circle, Kochi	RWSS to Chengamanadu and Nedumbassery - Supply and erection of 50 HP VT pumpset - 1 No. at Moozhial Pump house.Total Head - 90m , stages 9 , discharge - 1410 lpm	9.00
39	PH Circle, Kochi	ARWSS to Vengoor East & West- Supply and erection of 100 HP Centrifugal pumpset with head 137 M and discharge 50 lps- 1 No. at Panamkuzhy Pump House, Vengoor panchayath under P.H .section, Kuruppampady	23.00
40	PH Circle, Kochi	ARWSS to Kothakulangara South and Manickamangalam Villages - Supplying and erection of 1 No. 40 HP vertical turbine pumpset at Kalady pump house with head 45m and discharge - 42 lps.	9.00
41	PH Circle, Kochi	RWSS to Manchanadu- Supply and erection of 1 No. 40 HP VT pumpset with head 75m and 24 lps at Manchanadu pump house.	9.00
42	PH Circle, Kochi	UWSS to Angamaly - Supplying and erection of 1 No. 110 HP vertical pumpset at Kalady pump house with head 65m and discharge 85 lps.	19.00
43	PH Circle, Kochi	WSS to Thiruvankulam- Supply, Erection, Testing & Commissioning of pump set having discharge of 12 lps against a head of 70m at Chithrappuzha Pump House. (15HP, CF)	3.00

	PH Circle, Kochi	WS to Udayamperoor Pt-RWSS to Poothotta - Supply, Erection, Testing & Commissioning of pump set having discharge of 8 lps against a head of 30m at Poothotta Pump House. (51HP, CF)	2.00
	PH Circle, Kochi	Shifting of pipes stacked at the Veli football ground. Fort Kochi procured for the ADB assisted Seweragescheme to Kochi to facilitate venue for the upcoming "2017 FIFA U-17 World Cup" - ratification	---
46	PH Circle, Muvattupuzha	ARWSS to Arakuzha- Supply, erection of 15 HP Centrifugal pump set at Arakuzha Water Treatment Plant for pumping to Plakithadom area.	9.66
47	PH Circle, Muvattupuzha	UWSS to Kothamangalam-Supply erection commissioning of 100 HP CF pumpset in the Clear water pump house in TP No.11 Kothamangalam	4.30
48	PH Circle, Muvattupuzha	UWSS to Muvattupuzha - Providing Scour arrangements for Velloorkunnam OH tank by laying 110mm HDPE pipe	15.00
49	PH circle, Thrissur	RWSS to Cheruthuruthy -Supply and erection of 70 HP VT motor pump set and accessories at Meelervkadavu pumphouse	2.50
50	PH circle, Thrissur	WSS to Orumanayoor and Kadappuram-Supply,erection and Commissioning of 15 HP CF Pumpset at Pokkulangara Pump house	15.00
51	PH circle, Thrissur	Pavaratty Regional Water Supply Scheme - Supply ,erection and commissioning of Open Well submersible Mctor Pump sets at S2,S3 and S4 Pump houses at Thrithala (30HP - 3 nos.)	3.20
52	PH circle, Thrissur	RWSS to Velur in Thrissur Dist. -Package II- A Supply, erection and commissioning of 10 HP CF Pumpset and accessories	15.50
53	PH circle, Thrissur	RWSS to Kiraloor in Thrissur Dist. -Package II-A Supply ,erection and commissioning of 5 HP CF pumpset	3.00
54	PH circle, Thrissur	RWSS to Engakkad in Thrissur Dist. - Supply , erection and commissioning of 7.5 HP CF Pumpset	1.10
55	PH circle, Thrissur	RWSS to Arimbur- Supply , erection and.commissioning of 50 HP CF Pumpset	1.75
56	PH circle, Thrissur	RWSS to Peechi-Vilangannur and Chennaipara in Pananchery Panchayath -Supply , erection and commissioning of 50 HP CF Pumpset	9.00
57	PH circle, Thrissur	RWSS to Nadathara - Supply , erection and commissioning of 40 HP CF Pumpset	7.00
58	PH circle, Thrissur	RWSS to Poomala- Supply , erection and commissioning of 15 HP Submersible pump set	3.00
59	PH circle, Thrissur	RWSS to Kolazhy, Mulamkunnathukavu- Supply , erection and commissioning of 75HP CF pump set	12.80
60	PH circle, Thrissur	RWSS to Pangarappally in Chelakkara pt.- Supply, erection and commissioning of 27.5 HP submersible pumpset	6.00
61	PH circle, Thrissur	CWSS to Chalakudy-Supply erection and commissioning of 40 HP centrifugal motor pump set at CWTII, WTP Koodapuzha	7.40
62	PH circle, Thrissur	RWSS to Mattathur- Supply, erection and commissioning of 30 HP Submersible pumpset at Kodaly pumphouse	5.75
63	PH circle, Thrissur	RWSS to Kodakara-Supply, erection and commissioning of 30 HP VT pumpset	6.50
64	PH circle, Thrissur	RWSS to Nalukettu- Supply, erection and commissioning 30 HP Centrifugal pumpset at Erattachira Pumphouse	5.20
65	PH circle, Thrissur	WGDP Parakadavu - Supply, erection and commissioning 20 HP Submersible pumpset at Thottumugham Pumphouse	4.00
66	PH circle, Thrissur	WGDP Parakadavu - Supply, erection and commissioning 15 HP Centrifugal pumpset at Mattumala Plant	3.00
67	PH circle, Thrissur	BWSS to Elamthurthy - Supply erection and commissioning of 10 HP Submersible pumpset.	2.50
68	PH circle, Thrissur	CWSS to KPCTA- Chazhoor -Supply and fitting 30 HP Centrifugal Pumpset at Chazhoor plant	5.20

69	PH circle, Thrissur	UWSS- Mace. Of Irinjalakuda water supply Schemes- Supply,erection,testing and commissioning of VT Motor pump set having a discharge of 88 lps against the head of 67.00 M and connected accessories at Karuvannur Raw Water Pump house	2.00
70	PH circle, Thrissur	ARWSS to Porathissery-Supply erection, testing and commissioning of 30 HP centrifugal motor Pump set at No.11 Plan	5.00
71	PH circle, Thrissur	Irinjalakuda water supply scheme - Supply and erection of 35 HP centrifugal pumpset at Mangadikunnu	6.00
72	PH circle, Thrissur	KMWSS - Supplying and erection of 180 HP Centrifugal motor pumpset at 18.70 Mld WTP, Vvnthala	39.90
73	PH circle, Thrissur	RWSS to Annampadam - Supply, Erection & Commissioning of 30HP Vertical Turbine Motor Pump Set	6.50
74	PH circle, Thrissur	RWSS to Maniyamkunnu Kodyamkunnu - Supply, erection & commissioning of 10 HP open well submersible motor pump set	2.10
75	PH circle, Palakkad	UWSS To Mannarkkad - Supplying, erecting and commissioning 60HP Open Well Submersible Pumpset	10.50
76	PH circle, Palakkad	RWSS To Thachanattukara - Supplying, erecting and commissioning 30HP Open Well Submersible Pumpset	5.25
77	PH circle, Palakkad	RWSS To Karimba - Supplying, erecting and commissioning 30HP Open Well Submersible Pumpset	5.25
78	PH circle, Palakkad	TWSS to Ponnathanthara- Supply and erection of 1.5HP borewell submersible motor pumpset with all accessories	2.50
79	PH circle, Malappuram	MWSS to Malappuram - Supply and Erection of 90 HP VT Pumpset -for Hajjarpally pump house	22.00
80	PH circle, Malappuram	UWSS to Anakkayam - Supply and erection of 100 HP Centrifugal Pumpset at sump cum pump house near WTP Anakkayam and an additional starter to the existing pumpset	28.00
81	PH circle, Kozhikkode	BWSS to Vatakara - Supply and Installation of 120 HP Centrifugal Pumpsets at Purameri (2 nos.)	65.00
82	PH circle, Kozhikkode	WSS to Onchiyam, Chorode, etc. Villages - Supply and Installation of 40 Hp centrifugal pump at Vellikulangara - Sump and pump House	8.00
83	PH circle, Kozhikkode	RWSS TO CHEKIAD : Supply and Installation of Suitable VI Pump set as Standby (30 HP, 1 No.)	8.00
84	PH circle, Kozhikkode	ARWSS to Thirunelly - Supply and erection 65 HP Multi Stage Centrifugal pumpset in clear water pump house at Karthikulam	16.00
85	PH circle, Kozhikkode	CWSS to Sulthan Bathery and Noolpuzha - Supply and erection of 125 HP VT pumpset at Muthanga	30.00
86	PH circle, Kozhikkode	CWSS to Pulpally & Mullankolly -Supply and erection of 140HP Centrifugal Pumpset at Clear Water Pump House No. 2 at Kabanigiri	40.00
Total			993.78

HEAD [4215-02-190-99]: SEWERAGE SCHEMES OF KWA

Sl. No.	Name of Circle	Name of work	Amount (₹ in lakh)
1	PH Circle, Thiruvananthapuram	TSS - Reconstruction of dilapidated brick manhole at Thelungu, Chettitheruvu, Karamana- ratification	4.80
Total			4.80

HEAD 4215-01-102-97 - RURAL WATER SUPPLY SCHEME

No.	Name of Circle	Name of work	Amount (₹ in lakh)
1	PH Circle, Thiruvananthapuram	RWSS to Marayamuttam-replacement of damaged 150 mm AC pumping main with 200 mm DI K9 from Mampazhakkara pump house to Perungadavila junction for a length of 2 km	70.00
2	PH Circle, Thiruvananthapuram	RWSS to Aryankode-replacement of 150 mm AC pumping main from Moonattumukku pump house to Nedinjikunnu GLSR	80.00
3	PH Circle, Thiruvananthapuram	ARWSS to Karavaram-replacement of 150 mm AC pumping main with 150 mm DI K9-Pavalla booster pump house to Vandithadam Oil tank in Karavaram Grama panchavath	54.15
4	PH Circle, Thiruvananthapuram	Replacing damaged AC pumping main of RWSS to Aylion-Elimpa with 150 mm DI K9 pipes from Aylankadavu to Uyrannamala in Mudakad panchayath	54.20
5	PH Circle, Thiruvananthapuram	Replacing the old damaged 150mm AC pumping main and Supplying laying new 150mm DI pumping main Mananakku sump to Keezhattingal OH tank	79.00
6	PH Circle, Kollam	WSS to Chithara and adj.pts. - Replacement of old pumpsets in Mylamoodu Pump House (with 3 nos. 135 HP VT, 2 nos at a time and one standby)	170.00
7	PH Circle, Pathanamthitta	WSS to Adoor and adj. Panchayaths- Relaying raw water pumping main with 400mm DI K9 pipe from Kaipattoor to Chiranickal treatment plant (4700m)	403.00
8	PH Circle, Pathanamthitta	RWSS to Vechoochira-Installing 100HP VT Pumpset at Aruvi intake Pump House	16.33
9	PH Circle, Pathanamthitta	RWSS to Vechoochira- Installing 100HP CF Pumpset at Asramam Raw Water Booster Pump House	19.22
10	PH Circle, Pathanamthitta	CRWSS to Sabarimala and Pampa- Installing 125 HP CF pumpset No. 1 at intake pump house, Thriveni.	50.00
11	PH Circle, Kottayam	RWSS to Velloor, Veliyannoor and adj. villages - Phase 2 - Replacement of old and rusted MS pipe with 300 mm DI K9 pipe-pumping main to Veliyanur, Moolakkulam and Uzhuvoor panchayaths-length 90 m location :Changalappala in Moolakkulam panchavath	9.00
12	PH Circle, Kottayam	Providing Bleaching powder dosing unit and bleaching powder storage tank for all rural water supply schemes in Pala subdivision Total - 10 Numbers @ Rs. 75000/E	7.50
13	PH Circle, Kottayam	ARWSS to Ettumanoor & adjoining villages - Replacing frequently bursting 250mm PVC conveyance main from OH tank at Medical College to OH tank at Villunni using 250mm DI K9 pipe - 4000m	200.00
14	PH Circle, Kochi	Replacement of old pipes- Mace of CWSS to Kadungalloor, Karumalloor & Alangad Panchayath- Replacing worst affected 250mm AC pumping main from treatment plant at Muppathadam to Manjali Kunnumpuram	289.50
15	PH Circle, Kochi	RWSS to Puthencruz - Replacing 200mm AC pipe with 200mm DI from Rajarshi Jn. To Karimugal and to Ambalamedu	251.00
16	PH Circle, Muvattupuzha	RWSS to Nellikkuzhy-Replacing damaged pumping main 250 mm AC with 250 mm DI from Thrikkariyoor to Nellikkuzhi OH tank	175.00
17	PH Circle, Muvattupuzha	RWSS to Manjalloor - Replacing old and damaged 200mm AC pipe by 200mm DI pipe from Plant Junction to Kadalikkad Ayurveda Hospital. (1300 m)	40.00
18	PH Circle, Muvattupuzha	ARWSS to Chakkupallam & Pcriyar village - Replacing of 150mm AC pumping main with 150mm DI K9 pipe from 1st Booster tank to GLSR at Ottakathalamedu	90.00
19	PH Circle, Muvattupuzha	RWSS to Pallivasal - Relaying 125mm GI and 140mm PVC pipeline due to NH road widening works at Munnar Headworks/dam to Pallivasal	45.00

20	PH Circle TVM	SWD, TVPM	TSS- E Block Zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edapapazhinji to Chitra Nagar 1st Reach - CH.00 to 292M.	94.65
21	PH Circle TVM	SWD, TVPM	TSS- D Block Zone-I Laying 200mm SW sewer branch line from the existing manhole towards Ambalamukku Ravi Nagar A-Lane.	20.96
22	PH Circle TVM	SWD, TVPM	TSS- D Block Zone I Laying 200mm SW sewer branch line from the existing manhole towards YMR Junction and relaying 150mm dia SW Pipe sewer main after dismantling the existing damaged sewer line.	24.02
23	PH Circle TVM	SWD, TVPM	TSS - B -Block -Increasing the size of 150mm dia sewerline with 200mm dia sewer line and allied works at Manjadivila.	23.14
24	PH Circle TVM	SWD, TVPM	TSS- D Block Zone I - Laying 200mm dia SW sewer main from the existing MH near Thalayattu lane towards Ambalamukku.	89.96
25	PH Circle TVM	SWD, TVPM	TSS - Mace - Increasing the size of 100mm sewer line to 200mm and construction of 5 manholes at MM lane, near Rajmahal Kalyanamandapam West Fort	10.37
26	PH Circle TVM	SWD, TVPM	TSS - Mace - Laying 200mm SW pipe and construction of manhole at Chirakkulam Branch Road in Vanchlyoor ward	6.11
27	PH Circle TVM	SWD, TVPM	TSS - Mace - Urgent relaying of 400mm dia RCC Sewer main Azhikotta junction	20.14
28	PH Circle TVM	SWD, TVPM	Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 40m head & discharge of 360m ³ /h, speed - 1500 rpm with all accessories at Plamoodu Pump house	37.03
29	PH Circle TVM	SWD, TVPM	Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 15m head & discharge of 648m ³ /h, speed - 1000 rpm with all accessories at Pattoor Pump house	35.22
30	PH Circle TVM	SWD, TVPM	TSS - Mace- Increasing the size of existing SW sewer main and laying 200mm SW sewer main from existing MH at Kochar road towards Ashramam lane K-171-180 under Sewerage section, Sasthamangalam	7.32





GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan proposals for the year 2017-18 under various heads – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 800/2017/WRD Dated, Thiruvananthapuram, 28/9/2017.

Read: Letter No. KWA/JB/HO/OP(II)/466/2017 dated 18/8/2017 from the Managing Director, Kerala Water Authority, Thiruvananthapuram.

ORDER

The Managing Director, Kerala Water Authority as per letter read above has forwarded 51 proposals worth ₹ 4719.00 lakh under the head of account 4215-01-190-97-Optimization of Production and Transmission for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 30/8/2017, after detailed discussion, approved the following 45 proposals worth ₹ 3617.69 lakh forwarded by the Managing Director, Kerala Water Authority.

Sl. No.	Name of Division	Name of Work	Estimated amount (₹ in lakh)
Optimization of Production and Transmission			
Head of account – 4215-01-190-97-Optimization of production and transmission			
1	WS Division, Neyyattinkara	Mace of NWSS - Renovation of existing panel board in clear water pump house in water supply campus	6.00
2	WS Division, Attingal	Providing water supply facility in Kattiyad ward no. 13 in Mudakkal Pt. (90mm PVC - 1500m)	7.95
3	WS Division, Attingal	CWSS to Varkala municipality and adjoining villages - Supplying and laying 350mm DI K9 pumping main from Thettikulam booster pump house to Chemmaruthy and Ottur tanks	296.15

JSK/

		and supply, and erection of pumpset at Thettikulam pump house (3200m) Pump - 120HP CF - 2 nos.	
4	WS Division, Attingal	RWSS to Deveswaram- Replacing the old 90mm 4kg/cm ² PVC distribution line with 90mm 8kg/cm ² PVC pipes from Malayamadam Jn. to Govt. LPS, Puthiyakavu in Kilimanoor Panchayat	12.00
5	HW Division, Aruvikkara	TWSS - Supply of chlorine cylinder for the use of 72MLD and 86MLD WTP at Aruvikkara	12.13
6	PH Division (N), Thiruvananthapuram	Relaying 150mm AC with 160mm PVC along Arasummoodu-Thampuranmukku road	94.00
7	PH Division (N), Thiruvananthapuram	Relaying 150mm AC with 160mm PVC along Manvila - Pullukad road	102.30
8	PH Division (N), Thiruvananthapuram	Relaying 150mm AC with 160mm PVC along Thampuranmukku - Kuzhivila road	77.12
9	PH Division (N), Thiruvananthapuram	Supply of chlorine cylinder for 36 MLD WTP at Vellayambalam	5.39
10	PH Division, Kottarakkara	WSS to Chithara and adj. panchayaths - Improvements of 9.72MLD capacity WTP at Madathara.	40.00
11	PH Division, Kottarakkara	Supply and erection of 60HP c/f stand by pump set at clear water pump house at Punalur	5.00
12	PH Division, Kottarakkara	Supply and fixing of 40 HP C/F pump set with accessories at Thenmala booster pump house	6.93
13	PH Division, Kollam	RWSS to Mayyanadu- replacement of 80mm AC old pipe line with 90 mm PVC in Alummoodu Jn. To Peedikamukku-Kootikkada road In Mayyanadu Pt. (1550m)	10.00
14	Project Division, Alappuzha	CRWSS to Kurattissery, Mannar, Chennithala and Thripperunthura village - Providing additional distribution to uncovered areas 110mm PVC 6kg/cm ² (2000m), 90mm PVC 6kg/cm ² (2500m), 75mm PVC 6kg/cm ² (15000m)	105.00
15	PH Division, Alappuzha	Replacing 100mm AC pipe with 110mm PVC 6kg/cm ² from KSRTC jn. To Boat Jetty in Kayamkulam Municipality	11.00

16	PH Division, Thiruvalla	Pipe line extension from Valakkuzhy jn to Kochuparambu Marickal road in Anicadu Pts.	20.00
17	PH Division, Thiruvalla	Replacing of pipe line KWSS to Muttar-laying 160 mm PVC 6kg/cm ² pipe line from Deepa Jn.towards north upto Manalil Kalungu in Muttar Pts. (1500m)	16.50
18	PH Division, Thiruvalla	RWSS to Niranam-Replacement of existing damaged PVC pipe in Mylumukku to Nalkavala, Nalkavala to Thottady jn and Kannisserly to Karakaparambu road -160mm PVC pipe-500m and 90mm PVC pipe-3000m	48.00
19	PH Division, Thiruvalla	RWSS to Paipadu - Replacement of old and damaged 110mm pumping main with 150mm DI K9 pipe from Paipadu boosting station to Kodurpally OH tank	84.60
20	PH Division, Thiruvalla	KWSS to Thalavady & Edathua - Relaying pumping main and distribution line from Neerettupuram to Edathua 400mm HDPE(PN6) Pipe - 1750m 315mm HDPE(PN6) Pipe - 2500m 160mm PVC (6kg) pipe - 4500m 150mm GI (Class B) pipe - 250m	444.00
21	PH Division, Thiruvalla	WSS to Thiruvalla - Changanassery municipality - Shifting of transformer and 11 KV yard in Kallisserly WTP site due to doubling of railway tracks (Deposit of Southern Railway - Upgrading transformer capacity and shifting - Remittance of ACD to KSEB	10.62
22	PH Division, Thiruvalla	Improvements to the existing scheme - Providing 160mm PVC line at various places along Ambalappuzha - Thiruvalla main road between Kochammanam Junction to Kalathilpalam (160mm PVC 6kg/cm ² - 10400m, 150mm GI pipe - 530m)	280.60
23	PH Division, Pathanamthitta	RWSS to Cherukole Naranganam - Laying of separate line to Ward No.11, 12 & 13 of Cherukole Grama Panchayath (980m)	16.00
24	WS Division, Kochi	WSS to Vypin area - Improvements of water supply to Thachangad area changing 90mm HDPE pipe line to 90mm PVC line along and around Thachangad road (800m) in Edavanakkad panchayath	4.00

36	PH Division, Aluva	Replacement of old damaged oil immersed starter with new ATS (MNX) suitable for 200 HP motor no 2 in RWPH No 2 at HW Aluva	5.90
37	PH Division, Aluva	Supply and erection of MNX starter for 67.50HP motor pump set at Kompara pump house.	3.00
38	PH Division, Thodupuzha	WSS to Manakkad and Pufappuzha Pt. - Replacement of pipelines and water connection in various panchayath roads 90mm PVC (8kg) - 2650m 50mm PVC (8kg) - 90m 80mm GI - 96m	20.50
39	Project Division, Kattappana	Extension of water supply to hilly areas of Kumily GP for additional coverage	800.00
40	PH Division, Irinjalakkuda	CWSS to Chalakudy - Replacing 80mm AC damaged pipe with 90mm PVC 6kg/cm ² pipe (800m)	4.50
41	PH Division, Palakkad	CARWSS to Kozhinjampara and adjoining villages - Pipe replacement project - Existing 300mm AC with 500mm DI K9 Raw Water Pumping main (6500m)	750.00
42	PH Division, Malappuram	MWSS to Melmuri - Relaying of 150mm GI pipe extended from existing 250mm CI pipe instead of old aged 250mm AC pipe at Cholakkapara near mosque upto Vavooran Ahammedkutty	4.30
43	PH Division, Malappuram	RWSS to Kalikavu - Replacement of old pipe Reach I - Replacing 400mm AC CI10 with 300mm DI K9 pipe for a length of 1700m from Mathumala to Krishibhavan - Kalikavu	125.00
44	PH Division, Sulthan Bathery	ARWSS to Anchukunnu & Kuppathode villages - Desilting the slush accumulated in the filter media of Slow Sand Filter Chamber No. I to IV and sedimentation chamber and providing suitable NRV in the Raw water pumping main to WTP Vilambukandam	8.00
45	PH Division, Sulthan Bathery	CWSS to Pulpally and Mullankolly - Replacing damaged and obsolete Electrical installations of Clear water pumping station No. 2 at WTP, Kabanigiri	10.00
Total			3617.69

3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the above 45 proposals at the estimated costs noted against each proposal subject to the following common conditions:

- (i) The Technical Sanctioning Authority shall ensure the correctness of the estimates and also that there is no duplications.
- (ii) The works must be completed within 2017 except the works which requires land acquisition and the Managing Director should initiate process for land acquisition.
- (iii) In case where road restoration charges are included, the outcome will be on the basis of the decision of meeting held by the Secretary, Water Resources Department with the Managing Director, Kerala Water Authority and Public Works Department officials.
- (iv) In the case of road widening, Public Works Department will bear the charges for damaging pipes.

4. The expenditure will be debited under the head of account mentioned under each proposals.

BY ORDER OF THE GOVERNOR,
THARA SAMUEL,
ADDITIONAL SECRETARY TO GOVERNMENT.

To

✓ The Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Planning and Economic Affairs Department.
The Finance Department.
The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
Information Officer, Web and New Media, I & PRD.
Water Resources (WS-C) Department
Stock File/Office Copy

Forwarded/By Order


Section Officer



GOVERNMENT OF KERALA

Abstract

Water Resources department -Kerala Water Authority-Plan proposals for the year 2018-19 under various heads of account-Administrative Sanction-Accorded-Orders issued.

DEPARTMENT

G.O.(Rt)No.615/2018/WRD Dated,Thiruvananthapuram, 20/08/2018

- Read 1 Letter No.KWA/HO/OP(II)/567/2018 dated 29.05.2018 and 28.06.2018 from the Managing Director, Kerala Water Authority
 2 Minutes of Departmental Working Group meeting held on 08.06.2018, 28.06.2018 and 04.07.2018 .

ORDER

The Managing Director, Kerala Water Authority as per letters read as first paper above has submitted 753 proposals worth Rs.23505.35 lakhs and 15 proposals worth Rs.629.07 lakhs respectively under various plan heads for according Administrative Sanction.

2. The Department Working Group in its meeting held on 08.06.2018, 28.06.2018 and 04.07.2018, after detailed discussion approved proposals worth Rs,19402.84 lakhs. This includes the additional proposals which were placed before the Department Working Group on 28.06.2018 and 04.07.2018. The list of the additional proposals are attached herewith as Annexure I

3. The Departmental Working Group approved (a) 91 Proposals for replacement of old pipes in existing WSS worth Rs. 8946.13 Lakh as detailed in Annexure II,(b) 45 Proposals for pipeline extension worth Rs.1785.77 lakh, as detailed in Annexure III, (c) 61 proposals for

renovation of WTP worth Rs.1581.30 lakh, as detailed in Annexure IV, (d) 119 proposals for energy conservation worth Rs.2435.65 lakh, as detailed in Annexure V, under optimization of production and transmission, under the head of account "4215-01-190-97", with a total outlay of Rs.14748.85 lakh.

4. The Departmental Working Group also approved (e) 50 Proposals for renovation of existing civil structures owned by Kerala Water Authority Worth Rs.546.14 lakh, under the head of account "2215-01-190-92", as detailed in Annexure VI, (f) 12 proposals of Sewerage Schemes of Kerala Water Authority worth Rs.324.91 lakh, under the head of account "4215-02-190-99", as detailed in Annexure VII, (g) 48 proposals of Innovative Technological and Modern Management Practices worth Rs.1437.09 lakh, under the head of account "2215-01-101-97(01)" as detailed in Annexure VIII, (h) 9 proposals of Water Supply Scheme to Specified Institutions / Locations worth Rs.175.56 Lakh under the Head of Account "4215-01-190-98" as detailed in Annexure IX, (i) 15 proposals of source improvement and water conservation worth Rs.428.29 lakh, under the head of Account "4215-01-800-92", as detailed in Annexure X and (j) one proposal of Rural Water Supply Scheme worth Rs.350 lakh under the head of account "4215-01-102-97", as detailed in Annexure XI.

5. The Departmental Working Group also approved (k) proposal for survey and investigation worth Rs.200 lakh under the head of account "2215-01-190-99 (01)", (l) proposal for Human Resources Development Research & Development & Quality Control worth Rs.275 lakh under the head of account "4215-04-190-99" and (m) proposal of ERP, E-Governance, GIS and Information Management Worth Rs.917 lakh, under the head of account "2215-01-190-87".

6. Government have examined the matter in detail and are pleased to accord administrative sanction for Rs. 19402.84 lakh (Rupees One

hundred and Ninety four Crores Two Lakh and Eighty Four Thousand only) for the works as detailed in Annexure II to XI appended to this order and the 3 proposals mentioned at Para 5 above at the estimated costs noted against each proposal subject to the conditions detailed below. The expenditure will be debited under the head of account mentioned against each proposal.

- i. Release of funds will be as per the actual requirements only.
- ii. Funds required for the spill over projects for the next year are to be ensured under the State Plan.
- iii. Monitoring mechanism has to be formulated for the continuous evaluation and monitoring.
- iv. It shall be ensured that the estimate is as per the latest SOR.
- v. The current year's expenditure shall be limited to the budget provision.
- vi. all the civil works and purchase shall be in compliance with purchase rules and other relevant rules.

7. The administrative sanction will be subject to the following conditions also :-

- i. The TS issuing authority should ensure that there is no duplication of the approved proposals with KIIFB / AMRUT / Deposit works / other centrally sponsored works, etc.
- ii. In all the pipe replacement works and pipeline extension works, the details regarding the existing connections, improvement in the number of

connections, reduction in NRW in terms of the no. of leaks and service quality improvement has to be reported to the Managing Director, at the time of TS and after completion of each work.

- iii. KWA should insist on utilisation certificate from PWD for the amount paid by KWA towards Road Restoration charges.
- iv. While issuing TS for the proposals for installing solar panels, it should be ensured that the installation charges are at par with the prevailing rates.

(By order of the Governor)
SEETHA LEKSHMI AMMA A
ADDITIONAL SECRETARY

To:

✓ The Managing Director, Kerala Water Authority, Vellayambalam Thiruvananthapuram

The Advocate General, Kerala, Ernakulam (with covering letter)

The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram

The Information Officer, Web & New Media, Information and Public Relations Department

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ANNEXURE - II

MODERNISATION OF PRODUCTION AND TRANSMISSION: REPLACEMENT OF OLD PIPES IN EXISTING WSS

Sl. no.	Name of Circle	Name of Division	Name of work	Amount (Rs. In lakhs)
PH Circle, Thrissur				
1	Thrissur	Irinjalakuda	CWSS to Chalakkudy - Replacing 100 mm AC pipe with 110 PVC in Chelathunadu	30.00
2	Thrissur	Thrissur	CARWSS to Kadangode & adj panchayath-replacing gravity main 150 mm & 250 mm AC with 300 mm DI (4000 m)	370.00
3	Thrissur	Thrissur	WSS-Replacement of damaged DI pipe and relaying for crossing NH 47 with 700 mm MS flanged pipe at Thottapady	45.00
4	Thrissur	Irinjalakuda	CWSS to Chalakkudy - Replacing old DM 150mm AC Class 10 pipe with 150mm DIK9 pipe at K.K.Road - I.Q. Road- R.B. Road in Chalakkudy Municipality (1300m)	71.72
5	Thrissur	RINJALAKUDA	RWSS to Pariyaram - Replacing old DM 100mm AC, CI 10 Pipe with 200mm DI K-9 pipe from Pariyaram Junction to Munipara (9150m)	484.11
6	Thrissur	Thrissur	RWSS to Koorkenchery -Replacing old DL 90mm PVC pipe with 110mm PVC pipe from Aranattukara thoppin moola to Vadookkara (3000m)	27.00
7	Thrissur	Thrissur	KGWSS - Replacing old GM 250mm AC pipe with 400mm DI K9 pipe from Veterinary junction to Kunnamkulam Section office compound (2250m)	300.00
8	Thrissur	Irinjalakuda	IWSS - Replacing old 300mm MS pipe 10mm thick using 300mm MS pipe from Raw water pump house at Karuvannoor (7m interconnection)	8.00
9	Thrissur	Irinjalakuda	CWSS to N/F - Replacing old DL 100mm AC pipe with 90mm PVC pipe from Pozhankavu in towards west in WTS road near Asmabi collage in S.N. Puram Panchayath (2500m)	12.00
				1347.83
PH Circle, Alappuzha				
1	Alappuzha	Alappuzha	RWSS to Nooranad - Replacing of old damaged DL 150/100mm AC pipeline from Edapon towards Para Junction with 160mm (6Kg) PVC pipe (6000m)	131.00
2	Alappuzha	Alappuzha	RWSS to Chunakara - Replacing of old damaged DL 150mm AC pipeline from north of Theruvumukku (Sundari-mukku) towards north with 200mm (6Kg) PVC pipe (4000m)	86.10
3	Alappuzha	Alappuzha	RWSS to Chunakara -Replacing of old damaged DL 150mm AC pipeline from Theruvumuck towards Komalloor with 160mm (6Kg) PVC pipe (3000m)	53.80

5	Kottayam	PH Division Kottayam	WSS to Kumaranalloor - Replacing old and damaged 300mm AC Gravity main with 300mm DIK9 from Incherikkunnu to OH Tank at SH Mount (2700m)	253.00
6	Kottayam	PH Division Kottayam	WSS to Kumaranalloor - Replacing old and damaged 300mm AC & 250 mm AC distribution main with 300mm DIK9 (650 m) & 250mm DIK9 (1750m) from OHSR at Incherikkunnu to Chathukulam Area	184.00
				703.99
PH Circle, Pathanamthitta				
1	Pathanamthitta	Pathanamthitta	UWSS to Adoor & Adj. Panchayaths - Replacing old and damaged 300mm AC DM & DL with 300mm DIK9 from Parakodu to HS Junction Adoor (10000m)	404.00
2	Pathanamthitta	Pathanamthitta	UWSS to Adoor & Adj. Panchayaths - Replacing old and damaged 300mm AC DM & DL with 300mm DIK9 from Parakodu to Kilikodu, Parakodu to Paruthipara, Parakodu to Ezhamkulam (7500m)	170.00
3	Pathanamthitta	Pathanamthitta	RWSS to Adichippuzha - Replacing old and damaged 150mm AC pumping main with 150mm DIK9 at Kakkamala (220m)	8.00
4	Thiruvalla	Thiruvalla	RWSS to Mallappally - Replacing old and damaged 200mm, 100mm, 80mm, 50 mm AC, GI PM and DM with 160mm, 110mm PVC and GI from Mallappally bridge to Paduthodu in Mallappally - Pullad road (13000m)	330.00
5	Thiruvalla	Thiruvalla	RWSS to Puramattam, RWSS to Ezhumattoor and RWSS to Kolpram - Replacing old and damaged 250mm, 200mm, 150mm, 100mm, 80mm, 50 mm AC, GI, PVC PM, GM and DM with 250mm, 200mm, 160mm, 110mm, 90mm DI, PVC and GI from Paduthodu to Pullad in Mallappally - Pullad road (17000m)	412.00
				1324.00
			GRAND TOTAL	8946.13

ANNEXURE - III

OPTIMISATION OF PRODUCTION AND TRANSMISSION: PIPELINE EXTENSION				
Sl. no.	Name of Circle	Name of Division	Name of work	Amount (Rs. in lakhs)
PH Circle, Thrissur				
1	Thrissur	Irinjalakuda	JWSS to Marthakkara Census Town - Gap connection using 250mm & 200mm DI K7 pipe	135.00
2	Thrissur	Irinjalakuda	RWSS to Mattathur - Extension of distribution line using 75mm (6kg/cm ²)(Ward 19)	5.20
3	Thrissur	Thrissur	RWSS to Peechi vilanganur Chennaipara - Extension of pipeline using 50mm PVC 6kg/cm ² (630m) to Janathamukku Thekkulam road	3.10
				143.30
PH Circle, Alappuzha				
1	Alappuzha	Alappuzha	RWSS to Cheppad - Extension of pipeline using 90mm PVC (750m) from Korippuzha small bridge to large bridge	7.50
2	Alappuzha	Alappuzha	RWSS to Paravoor - Extension of pipeline using 90mm PVC 6kg/cm ² (1000m) from Punnapra (North) west of Poonthottam school upto St. Thomas Church	16.65
				24.15
PH Circle, Muvattupuzha				
1	Muvattupuzha	Thodupuzha	CARWSS To Elappara & adjoining villages - Extension of pipeline using 100 mm, 80 mm, 65 mm, 40 mm GI (4200m) from Kaduvappara to Kizhakke chemmannu and Vakakkadu Area	40.00
				40.00
PH Circle, Kochi				
1	PH Circle, Kochi	WS Division, Kochi	WSS to Thrikkakkara - Extension of pipeline using 90mm PVC 6kg/cm ² (210m) to Palachuvadu-Daivatham mugal Jn	12.00

PH Circle, Pathanamthitta				
1	Thiruvalla	Thiruvalla	RWSS to Kallooppāra - Extension of distribution lines using 75mm PVC .10kg from Thannikkal house to Muttuthottathil pady in Kallooppāra Panchayath (702m)	9.70
2	Thiruvalla	Thiruvalla	RWSS to Kallooppāra - Extension of distribution lines using 63mm PVC .6kg from Thattamannil padi to Alunkal pady in Kallooppāra Panchayath (300m)	3.30
				13.00
GRAND TOTAL				1785.77

ANNEXURE V

**OPTIMISATION OF PRODUCTION AND TRANSMISSION :
ENERGY CONSERVATION**

Sl. no.	Name of Circle	Name of Division	Name of work	Amount (Rs in lakhs)
PH Circle Thrissur				
1	P.H. Circle, Thrissur	P.H. Division, Irinjalakuda	CWSS TO NATTIKA FIRKKA - Replacing 45HP Centrifugal Motor Pump Set having 50lps discharge and 60m head at Mathlakam Pump House	12.00
2	Thrissur	Thrissur	RWSS to Thiruvillamala - 60 HP centrifugal Motor pumpsets and accessories (2 nos.) at Pampady pumphouse in Thiruvillamala gramapanchayath	14.25
3	P.H. Circle, Thrissur	P.H. Division, Irinjalakuda	CWSS to N/F - Replacing 100HP VT motor Pump Set having 127 LPS discharge and 45.5mtr. Head at Raw water Pump house Illikkal	26.00
4	Thrissur	Thrissur	TWSS headworks at Peechi - Supply and delivery of CF slip ring motor pumpset having discharge 176 lps , head 22 m(75 HP for 14.50 MLD booster Pumping station)	14.40
5	P.H. Circle Thrissur	P.H. Division, Irinjalakuda	CWSS TO NATTIKA FIRKKA - Supply and fitting of 50HP centrifugal motor pump & starter with all accessories at Vatanappally boosting pump house (40lps discharge and 50m Head)	9.00
6	Thrissur	Thrissur	RWSS to Oliukkara - 30 HP low head CF and 1 HP priming motor at Clear water PH	6.30
7	Thrissur	Irinjalakuda	CWSS to Methala, Eriyad, Edavilangu and Kadukutty Panchayath - Fitting new VDF soft starter of 120 HP Centrifugal motor pump set at CWPH Vynthala	4.00
8	Thrissur	Thrissur	AUWSP Chelakkara CT - 70 HP VT Pump set (2 nos.) at Thozhupparam pumphouse in Panjal gramapanchayath	31.00

3	Pathanamthitta	Pathanamthitta	RWSS to Ayithala - Supply, erection and commissioning of new 40 HP VT pump set for RWSS to Ayithala at Intake Pump House	8.80
4	Pathanamthitta	Pathanamthitta	RWSS to Angadi - Supply, Erection, commissioning of 60HP Centrifugal pump set at Ebenezer booster pump house	11.30
5	Pathanamthitta	Pathanamthitta	RWSS to Vechoochira - Supply, Erection, commissioning of 50HP Centrifugal pump set at Navodaya treatment plant clear water pump house	8.80
6	Pathanamthitta	Pathanamthitta	Supply, erection and commissioning of new 50 HP VT pump set for RWSS to Kollamula and Kurumbanmoozhy Intake Pump House	9.50
7	Pathanamthitta	Pathanamthitta	Supply, erection and commissioning of new 15 HP Submersible pump set for RWSS to Madathumpadi at Intake Pump House	3.24
8	Pathanamthitta	Pathanamthitta	RWSS to Vechoochira - Supply, Erection, commissioning of 5HP Centrifugal pump set at Navodaya treatment plant clear water pump house for pumping to OH tank at TP site	1.40
9	Pathanamthitta	Pathanamthitta	RWSS to Ormalloor - Supply and Erection of 50 HP C/F pumpset	8.80
10	Thiruvalla	Thiruvalla	RWSS to Anicad - Replacement of low discharge pumpset with 45HP VT pumpset for Karakkamala tank pumping	11.00
				94.24
				GRAND TOTAL
				2435.65
				14748.85

Opt.

ANNEXURE VI

RENOVATION OF EXISTING CIVIL STRUCTURES OWNED BY KWA

Sl. no.	Name of Circle	Name of Division	Name of work	Amount (Rs In lakhs)
PH Circle Thrissur				
1	Thrissur	Irinjalakkuda	WGDP to Parakkadavu - Construction of New Toilet in WTP at Mattumala	2.75
2	Thrissur	Irinjalakkuda	RWSS to Puthukkad and Alagappa Nagar - Construction Toilet in Pump house at Puthukkad	2.75
3	Thrissur	Irinjalakkuda	NRDWP - Aug. of Trikkaur and Kallur Villages - Construction Toilet in Pump house at Kundanikadavu	2.75
4	Thrissur	Irinjalakkuda	IWSS - Karuvannur - Construction new Toilet block in Raw Water Pump house at Karuvannur	2.40
5	Thrissur	Irinjalakkuda	CWSS - Nattika - Firka - Maintenance and renovation of Toilet block of Nattika	3.00
				13.65
PH Circle Alappuzha				
1	PH Circle, Alappuzha	PH Division, Alappuzha	JICA Assisted WSS to Cherthala Municipality and adjoining Villages - Providing Toilet facilities for Lady staff, Male staff, public and roof for Revenue counter attached to Subdivision office Cherthala	10.80
2	PH Circle, Alappuzha	PH Division, Alappuzha	UWSS To Chengannur - Maintenance of O.H tank at Kunniathumala in Chengannur Municipality	7.48
3	P.H. Circle, Alappuzha	P.H. Division, Alappuzha	Maintenance of OHSR at Pallippuram Panchayat - Construction of compound wall in the old OHSR compound at Sreenarayanapuram, NSS College Jn, Pallippuram and construction of compound wall to the KWA land near JICA Office, Cherthala	5.46
4	Alappuzha	Alappuzha	RWSS to Cheppad- Renovation of existing old damaged pump house at Evoor in Cheppad panchayat	4.30
5	Alappuzha	Alappuzha	RWSS to Karthikapally- Renovation of existing old damaged pump house at UPS Compound in Karthikapally panchayat	2.70
				30.74

				10.66
P.H.Circle, Kottayam				
1	P.H. Circle, Kottayam	PH Division, Kottayam.	Renovation of KWA Office Kottayam. Construction of conference hall and allied works	37.00
2	P.H.CIRCLE	P.H.DIVISION, KOTTAYAM	UWSS to Kottayam - Renovation of Quarters, under WWS II, Thiruvanchoor, Reconstruction of collapsed compound wall of Division store at Manganam	15.00
				52.00
P.H.Circle, Pathanamthitta				
1	Pathanamthitta	Pathanamthitta	RWSS to Chittar, Meenkuzhy and Kodumudy - Maintenance and roofing works of Meenkuzhi booster pump house at Benjaminpara.	3.21
2	Pathanamthitta	Pathanamthitta	Construction of <u>dwg office building</u> for Nedumpuram section office under New OH water tank in Nedumpuram.	49.70
3	Pathanamthitta	Pathanamthitta	Renovation of existing civil structures-Maintenance of AEE quarters at Perunna in Changanassery	5.00
				57.91
				546.14

PROCEEDINGS OF THE CHIEF EXECUTIVE OFFICER
KERALA INFRASTRUCTURE INVESTMENT FUND BOARD

THIRUVANANTHAPURAM

ORDER NO : APR-4/401/2018/KIIFB Dated 09.04.2018

Sub:- KIIFB project-(TRAN2-WRD005-123): Replacement of Transmission Mains in Pathanamthitta Circle -Conditionally approved in 2nd Tranche -Final approval and sanction of funding- Orders issued.

Ref:- 1. G.O (Rt.) No.1/2018/WRD dated 01-01-2018
2. Minutes of the 28th Board Meeting of KIIFB held on 21.03.2017

A major project namely; "Replacing Transmission mains in 174 schemes 4888 Km Promo Transmission mains", which envisages the replacement of old and out dated transmission mains for water supply schemes in Kerala.; was conditionally approved in the 28th Meeting of the KIIF Board held on 21-03-2017 on condition that the conditions set by KIIFB for project-financing would be met and that the status would be reported to the Board. The Board had also authorised the Chief Executive Officer, KIIFB to approve the projects not exceeding value of Rs.400 crore each, subject to compliance of the conditions set by KIIF for project financing and subsequent ratification of the Board.

In consonance with the Board's decisions, the Main Project "Replacing Transmission mains in 174 schemes 4888 Km Promo Transmission mains" which was further sub divided into eleven sub projects in various Circles- viz Thiruvananthapuram, Kollam, Pathanamthitta, Kottayam, Kochi, Muvattupuzha, Thrissur, Palakkad, Malappuram, Kozhikode and Kannur, for the purpose of functional clarity, were scrutinised. On scrutiny, *Replacement of Transmission Mains in Pathanamthitta Circle* forming an integral part of the main project and designed to avoid the interrupted water supply by reducing the leakages and bursting in the pumping main has been found compliant with KIIFB stipulations, with the following observations:

1. The DPR contain necessary details including item wise details, water supply scheme, detailed estimate etc.
2. The parameters studied regarding the demand are in favour of the proposed projects.
3. The functional design and engineering design have been attempted.
4. The O& M strategy proposed is satisfactory.
5. The estimate is prepared based on KWA SoR, DSR 14 and market rates. The applicability and correctness shall be responsibility of the TS authority or the Department.

Project 7: WSS to Adoor and Adjoining Panchayaths- Relaying of damaged distribution mains in Pallickal Panchayath - Rs. 1035.67 lakh.

Project 8: UWSS to Thiruvalla -Replacing 150mm/ 200mm AC Old Distribution Pipe Line in Thiruvalla – Kozhencherry Road with 160mm PVC Pipe from Puzhpagiri – Joycees Junction to Kattodu -Rs. 58.96 lakh.

Project 9: RWSS to Kaviyoor and Kunnamthanam -Replacing 250mm AC Gravity main with 250mm DI K9 -Vyttadu junction to Elavanalsump(2nd reach)-Rs. 193.85 lakh.

Project 10:RWSS to Ranni- Perunadu. Replacement of damaged pipe lines. Replacing 80mm AXC pipeline with 140mm PVC (Class 10) pipe -Eruvattupuzha to Mamapara and Kizhakke Mampara- 3500m -Rs. 63.64 lakh.

Project 11: RWSS to Konni Aruvapulam – Replacing old Damaged 100mm GI pipe with 200mm DI K9 pipe for Gravity Main to Ottupara -Rs. 156.29 lakh.

Project 12: RWSS to Vechoochira. Relaying damaged pipe lines. Chethakal-Koothattukulam& Treatment Plant to Vechoochira Town -Rs. 232.67 lakh.

Project 13: UWSS to Pathanamthitta -Replacing damaged AC Pipe at Pathanamthitta Town area -Rs. 1122.69 lakh.

Project 14: RWSS to Angadi. Replacement of damaged pipe lines at various places (5 Nos of replacements) -Rs. 397.28 lakh.

Project 15: main line with 200mm DI K9 pipe from Mittayi company Fathimapuram to Thrikodithanam boosting pump house - Rs. 189.00 lakh.

Project 16: UWSS to Thiruvalla- Replacing old distribution pipe line in Thiruvalla town (laying 200mm/300 mm/450 mm/500 mm DI pipeline along MC road from Ramanchira to Mazhuvangad Chira in connection with PWD road renovation works Rs. 168.61 lakh.

1. The schedule (part of the tripartite agreement) as per KIIFB stipulations shall be executed after issuing Technical Sanction. The Technical sanction by competent authority is mandatory before schedules are added to the tripartite agreement and also before initiating tendering process
2. The Technical Sanction shall be issued by the competent authority by ensuring the reasonableness of the rates adopted in the estimate by comparing with the rates of equivalent items in PRICE and the estimate shall be updated as per the latest prevailing Rates in PRICE and Cost Index. The detailed estimate shall also be checked against the designs, drawings and network diagrams developed for each project. Documentary evidence of these actions shall be communicated to KIIFB prior to acceptance of tenders.
3. The cost provisions for work alone shall be utilized for execution of work. The savings or anticipated

savings shall not be re appropriated for meeting expenditure of work proper.

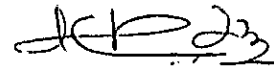
4. While entrusting the maintenance activities to the contractor, it shall be ensured that the obligation under defect liability shall be performed without any additional cost. Hence no maintenance expenditure is considered under the original work.
5. The cost benefit analysis should be reworked considering the surplus revenue generating scenario and intimated to KIIFB before start of work.
6. Since revenue potential have already been identified, repayment agreement to be executed as per the identified revenue potential.
7. The Detailed Appraisal Report of KIIFB is appended for reference which shall be taken in to consideration by the TS Committee while according Technical Sanction to the project.

Dr. K.M. ABRAHAM CFA
Chief Executive Officer

To

Principal Secretary to Government, Water Resource Department
Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Principal Secretary (Finance)
F&A Division (KIIFB)
Inspection Authority (KIIFB)
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Assistant Project Manager



GOVERNMENT OF KERALA

Abstract

Water Resources Department- Jal Jeevan Mission- proposals for the works during 2020-2021 - Administrative Sanction accorded- Orders issued.

WATER RESOURCES[WATER SUPPLY-C]DEPARTMENT

G.O.(Rt)No.541/2020/WRD Dated,Thiruvananthapuram, 21/08/2020

- Read 1 G.O(MS) No. 37/2020/ WRD dated 08.06.2020.
- 2 Minutes of the first State Water and Sanitation Mission (SWSM) Apex Committee Meeting of Jal Jeevan Mission held on 05.08.2020.
- 3 Minutes of review meeting held on 06.08.2020 by Hon'ble Chief Minister
- 4 Minutes of the first State Level Scheme Sanctioning Committee (SLSSC) Meeting of Jal Jeevan Mission held on 13.08.2020.
- 5 G.O(Rt) No.4584/2020/Finance dated 10.08.2020

ORDER

As per the Government Order read as 1st paper above, Government have accorded sanction for executing Jal Jeevan Mission(JJM) aimed at providing Functional Household Tap Connections (FHTCs)for all rural households in Kerala within 5 years time. Accordingly proposals were prepared and presented by the implementing agencies before the panchayaths for sanctioning which were subsequently approved by the District Water & Sanitation Mission(DWSM).

2.As per reference read as 2nd paper above, the State Water & Sanitation Mission (SWSM) Apex Committee accorded in-principle sanction for the proposals approved by District Water & Sanitation Missions (DWSMs) for providing 16.46 lakhs Functional Household Tap



Connections (FHTCs) at an estimated cost of Rs. 4343.42 Crores subject to the approval of State Level Scheme Sanctioning Committee (SLSSC).

3.As per reference read as 3rd paper above, Hon'ble Chief Minister directed that in the year 2020-21, 21.42 lakh rural FHTCs has to be provided. The funds necessary from the State Government will be provided as and when required.

4.As per reference read as 4th paper above, the first State Level Scheme Sanctioning Committee (SLSSC) meeting accorded approval for the projects submitted by the DWSM for providing 1648023 FHTCs in 716 Panchayaths for Rs 4343.89 Crore. The Committee also approved the proposals for Support Activities amounting to Rs. 59.11 Crores and proposals for Water Quality Monitoring & Surveillance (WQMS) activities amounting to Rs. 45.68 Crores as approved in the Annual Action Plan (AAP) for 2020-21.

5.The Jal Jeevan Mission project envisages 15% share from the panchayaths. The panchayaths can mobilize their share through their own funds, plan funds and 15th Central Finance Commission Grant or combination of the three sources. As per the reference 5th cited above, Government have sanctioned permission for utilization of MLA funds for the implementation of Jal Jeevan Mission.

6.Government have examined the matter in detail and are pleased to accord Administrative Sanction for the proposals for providing 1648023 FHTCs in 716 Panchayaths amounting to Rs. 4343.89 Crores, proposals for Support Activities amounting to Rs. 59.11 Crores and proposals for Water Quality Monitoring & Surveillance (WQMS) activities amounting to Rs. 45.68 Crores for the implementation of Jal Jeevan Mission as approved by SLSSC. The approved list of proposals for providing FHTCs, Support Activities, WQMS activities are appended as Annexure-, 1, 2 and 3 respectively.

7. The implementing agencies should ensure that each and every project



sanctioned should be verified properly before giving technical sanction in a cost effective and optimal manner. They should also publish weekly progress report in their websites.

(By order of the Governor)

T K JOSE

ADDITIONAL CHIEF SECRETARY

To,

The Principal Secretary (LSGD)

The Managing Director, Kerala Water Authority, Thiruvananthapuram

The Executive Director, KRWSA, Thiruvananthapuram

The Principal Accountant General (Audit/A&E) Kerala,
Thiruvananthapuram

The District Treasury Officer

The Director, Ground Water Department, Thiruvananthapuram

Finance (PU-C) Department

Local Self Government (FM) Department

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District wise details of Proposals approved by DWSM

4) Kottayam District

Sl. No.	Name of Panchayat	Retrofitting of ongoing schemes for last mile connectivity to provide FHTC			Single Village Schemes (SVS)			Multi Village Schemes		
		Name of scheme	FHTC No	Amount (in Lakhs)	Name of scheme	FHTC No	Amount (in Lakhs)	Name of scheme	FHTC No.	Amount (in Lakhs)
1	Chempu							1) ARWSS To Thalayazham & adjoining villages 2) ARWSS To Thalayazham & adjoining villages - Ph II	2,292	450.97
2	Kadaçalamattom							1) RWSS to Elackadu, Kurichithanam and Palackkattumala 2) RWSS to Elackadu, Kurichithanam and Palackkattumala - Ph II	200	338.69





3	Kaduthuruthy							1) ARWSS to Veliyannoor and Adjoing villages 2) ARWSS to Veliyannoor and Adjoing villages -Ph II	1,000	361.65
4	Kallara							1) RWSS to Kallara Panchayath 2) RWSS to Kallara Panchayath -Ph II	2,100	619.76
5	Kanakkary							1) CWSS to Manjoor and Kanakkary Panchayath 2) CWSS to Manjoor and Kanakkary Panchayath-Ph II	500	266.73
6	Kidangoor							1) RWSS toVattukulangara, RWSS Kummannoor, ARWSS to Kidangoor 2) RWSS toVattukulangara, RWSS Kummannoor, ARWSS to Kidangoor-Ph II	200	369.73
7	Maravanthuruthu							1) ARWSS To Thalayazham & adjoing villages 2) ARWSS To Thalayazham & adjoing villages - Ph II	2,661	342.72





8	Mulakkulam							1) ARWSS to Veliyannoor and Adjoing villages 2) ARWSS to Veliyannoor and Adjoing villages -Ph II	1,500	526.22
9	Njeezhoor							1) ARWSS to Veliyannoor and Adjoing villages 2) ARWSS to Veliyannoor and Adjoing villages -Ph II	1,500	452.34
10	T V Puram							1) ARWSS To Thalayazham & adjoing villages 2) ARWSS To Thalayazham & adjoing villages - Ph II	69	16.04
11	Thalayazham							1) ARWSS To Thalayazham & adjoing villages 2) ARWSS To Thalayazham & adjoing villages - Ph II	1,414	197.95
12	Thalayclapparambu							1) ARWSS To Thalayazham & adjoing villages 2) ARWSS To Thalayazham & adjoing villages - Ph II	2,358	491.51





13	Udayanapuram							1) ARWSS To Thalayazham & adjoining villages 2) ARWSS To Thalayazham & adjoining villages - Ph II	2,070	290.78
14	Uzhavoor							1) ARWSS to Veliyannoor and Adjoining villages Phase III 2) ARWSS to Veliyannoor and Adjoining villages Phase IV	500	405.10
15	Vechoor							1) ARWSS To Thalayazham & adjoining villages 2) ARWSS To Thalayazham & adjoining villages - Ph II	1,080	217.80
16	Veliyannoor							1) ARWSS to Veliyannoor and Adjoining villages Phase III 2) ARWSS to Veliyannoor and Adjoining villages Phase IV	800	317.20
17	Velloor							1) ARWSS to Veliyannoor and Adjoining villages Ph III 2) ARWSS to Veliyannoor and Adjoining villages Ph IV	1,000	402.11





18	Arppookkara	CWSS to Ettumanoor and adjoining villages	100	10.00				CWSS to Ettumanoor and adjoining villages Ph2	2,600	589.81
19	Ayarkkunnam							ARWSS to Ayarkkunnam Koroppady and Pampady Villages Ph2	500	273.84
20	Erumely							WSS to Erumeli - Ph II	1,500	190.36
21	Kumarakom	ARWSS to Kumarakom Thiruvvarppu	800	78.77				ARWSS to Kumarakom Thiruvvarppu Ph II	1,200	166.59
22	Neendoor	CWSS to Ettumanoor and adjoining villages	100	10.00				CWSS to Ettumanoor and adjoining villages Ph2	1,100	249.42
23	Thiruvapuzha	ARWSS to Kumarakom Thiruvvarppu	1800	177.23				ARWSS to Kumarakom Thiruvvarppu Ph II	2,700	441.71





24	Kanjirappally							ARWSS to Kanjirappally Elikkulam And Cirakkadav - Ph II	1,000	211.00
25	Mundakkayam							RWSS to Mundakkayam - Ph II	150	50.00
26	Puthuppally							RWSS to Puthuppally Ph2, AWSS to Kottayam Municipality & Adjoining Panchayaths - Ph II	150	34.85
27	Manarkadu							KSP-WSS to Manarcadu-Ph II	350	70.00
28	Athirampuzha	RWSS to Athirampuzha Panchayath	200	20.00				RWSS to Athirampuzha Panchayath Ph 2	8,100	3,593.00
29	Chirakkadavu							RWSS to Kanjirappally, Elikkulam and Chirakkadavu Pts-Ph II	2,600	1,539.00
30	Manimala							CWSS to manimala and adjoining villages-Ph-II	3,750	1,359.00





31	Manjoor							WSS to Manjoor & Kanakkary panchayat - Ph II	7,455	1,075.00
32	Pallickathodu							CWSS to manimala and adjoining villages Ph2	2,650	2,415.00
33	Vakathanam							WSS TO VAKATHANAM Ph 2	8,774	8,110.00
34	Vazhoor							CWSS to manimala and adjoining villages- Ph II	3,800	2,657.00
35	Vellavoor							CWSS to manimala and adjoining villages Ph2	3,500	2,637.00
36	Vazhappally							RWSS to Vazhappally-Ph II	810	402.00
37	Thrikkodithanam							RWSS to Thrikkodithanam-Ph II	700	307.00
38	Paippadu							RWSS to Paippadu-Ph II	350	183.00
39	Kurichi							RWSS to Kurichi - Ph II	250	212.00
40	Karukachal							RWSS to Karukachal, Madapally and Vakathanam-Ph II	235	125.00
41	Nedumkunnam							RWSS to Nedumkunnam, Kangazha - Ph II	315	259.80





42	Kangazha							RWSS to Nedumkunnam, Kangazha - Ph II	257	173.50
	Total		3000	296		0	0		76,040	33,392



Sl. No	Name of Component Item	Estimate		Administrative sanction requested (in Rs)
		Physical Target (Nos.)	Financial Target (in Rs)	
1	Sustainability Support to Community Managed Water Supply Schemes Water quality mitigation measures in 135 water supply schemes benefitting 14,170 households in Thiruvananthapuram, Pathanamthitta, Kottayam, Idukki, Malappuram, Kozhikode, Wayanad, Kannur and Kasaragod districts. Measures includes providing filter units/iron removal plants/pressure filter/ Micro filter/ sedimentation / aeration etc	14170 HHs	5,24,29,000/-	5,24,29,000/-
a)	Providing additional source to 26 Schemes 26 number of schemes benefitting -2040 households in Thiruvananthapuram, Kottayam and Idukki districts.		1,64,64,732/-	1,64,64,732/-
	Subtotal (a+b)		6,88,93,732/-	6,88,93,732/-
2)	Administrative expenses		11,06,268/-	11,06,268/-
	TOTAL		7,00,00,000/-	7,00,00,000/-

(Note: For Water quality mitigation measures and providing additional sources, there is no GP and BG share.)

3.The Departmental Working Group meeting held on 16/12/2019 approved the proposal.

4. Government have examined the matter in detail and are pleased to accord Administrative Approval for a total amount of ₹7 crores (Rupees Seven Crores only) for the implementation of the projects as detailed above,subject to the condition that the projects shall be completed during the current Financial Year itself. The expenditure will be debited under the Head of Account 2215-01-102-80 (P).

(By order of the Governor)
GOPAKUMARAN NAIR B
ADDITIONAL SECRETARY

To:

✓ The Executive Director, KRWSA, Thiruvananthapuram
The Principal Accountant General (Audit/A&E), Kerala,
Thiruvananthapuram
The Finance Department
Plannig & Economic Affairs Department
The I&PR (Web & New Media) Department
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Section Officer

DETAILS OF SCHEMES WITH WATER QUALITY ISSUES UNDER RPMH IDUKKI

Sl.No	Distriet	GP	Scheme	HHs
1	Idukki	Adimaly		
2	Idukki	Arakulam	Pattavadambo	78
3	Idukki	Arakulam	Thriveni	133
4	Idukki	Arakulam	Pothumattom	43
5	Idukki	Arakulam	Ashoka SLE	216
6	Idukki	Arakulam	Saehatheeram	17
7	Idukki	Arakulam	Gangothri	15
8	Idukki	Mankulam	Jalakanam	21
9	Idukki	Nedumkandam	Manjapetty P.O.	120
10	Idukki	Nedumkunnam	Devagiri	80
11	Idukki	Nedumkunnam	Veliyankunnu	90
12	Idukki	Rajakkad	Kurangupara	32
13	Idukki	Rajakkad	S N puram	31
14	Idukki	Rajakkad	Kochumullakam	30
15	Idukki	Rajakkad	Punnacity	48
16	Idukki	Rajakkad	Ettakanam	25
17	Idukki	Udumbannor	Nallathanny	63
18	Idukki	Vannapuram	Amrudha Dhara	115
19	Idukki	Vathikudy	Bethel	56
20	Idukki	Vathikudy	Varsha	30
21	Kottayam	Vathikudy	Green's alle	25
22	Kottayam	Bharananganam	Edapally Lakshmiweeda	150
23	Kottayam	Kootikkal	Kootikkal Chappattu	88
24	Kottayam	Kootikkal	Kavali	16
25	Kottayam	Koroopada	Lakattoor	722
26	Kottayam	Koroopada	Andomazha	134
27	Kottayam	Koroopada	Kuppathanam	43
28	Kottayam	Kurooty	Chembuthara	111
29	Kottayam	Kurooty	Chinnakanyak	105
30	Kottayam	Mittapally	Chinnathupad	105
31	Kottayam	Mittapally	Mattach	105
32	Kottayam	Mittapally	Pathikkolpadi	105
33	Kottayam	Mittapally	Kottarakkum	105
34	Kottayam	Mittapally	Wenkol	105
35	Kottayam	Marangattupally	Varsha	167
36	Kottayam	Marangattupally	Thuruthikad	66
37	Kottayam	Meenadom	Priyadarsini	139
38	Kottayam	Panachikadu	Parakulam Padiyara	171
39	Kottayam	Thalappalam	Edakalamattom	243
40	Kottayam	Theekoy	Santhigiri	175
41	Kottayam	Theekoy	Sahyadri	134
42	Kottayam	Theekoy	Arakonmala	104
43	Kottayam	Theekoy	Varakupara	93
44	Kottayam	Thidanad	Chathapuzha	28
			Oronthanai	108

KERALA RURAL WATER SUPPLY AND SANITATION AGENCY (KRWSA)
ESTIMATE AMOUNT FOR ADDITIONAL SOURCES REQUIRED IN THE SCHEMES

Sl No.	District	GP	SCHEME	HHs	Amount (Rs)
1	Idukki	Nedumkandam	Chembakakuzhy		
2	Idukki	Nedumkandam	Illipalam	36	1,60,000.00
3	Idukki	Nedumkandam	Kuzhipetty	50	3,30,000.00
4	Idukki	Nedumkandam	Mangaramettu Chennara	23	3,56,000.00
5	Idukki	Nedumkandam	R.C.Palam	52	1,31,000.00
6	Idukki	Rajakkadu	Melepurackal	50	3,10,000.00
7	Kottayam	Rajakkadu	Panniyarkutty	66	3,50,000.00
8	Kottayam	Kangazha	Jaladhara	68	5,50,000.00
9	Kottayam	Kangazha	Valumannel	53	7,50,000.00
10	Kottayam	Madapally	Manaika	84	6,50,000.00
11	Kottayam	Madapally	Kanichukutuzha	97	20,00,000.00
12	Kottayam	Madapally	Azhakathupadi	76	3,00,000.00
13	Kottayam	Madapally	Vengotta	68	13,00,000.00
14	Kottayam	Madapally	Palamattom	73	3,14,150.00
15	Kottayam	Madapally	N.E.S. Block	104	3,00,000.00
16	Kottayam	Kooroppada	Thottapally	116	4,00,000.00
17	Kottayam	Kooroppada	Kannukuzhi	111	3,46,000.00
18	Kottayam	Kooroppada	Powath	112	4,92,000.00
19	Kottayam	Kooroppada	Andazhazha	110	5,00,000.00
20	Kottayam	Parathodu	Karunya	133	4,50,000.00
21	Kottayam	Parathodu	Kooramthookku	46	5,00,000.00
22	Kottayam	Parathodu	Kadalikkadu	53	7,25,000.00
23	Kottayam	Thidanadu	Bhayana Yaliyapara	59	7,15,000.00
24	Kottayam	Koottikkal	K R Narayanan	105	20,50,000.00
25	Thiruvananthapuram	Manickal	Priyadarsini	114	7,50,000.00
26	Thiruvananthapuram	Manickal	Pampa	60	3,89,582.00
				62	11,46,000.00
			TOTAL	2040	164,64,732.00

993
ജലനിധി പദ്ധതിയിൽ ഉൾപ്പെടുത്തി പൂർത്തീകരിച്ച കടിവെള്ള വിതരണ സ്കീമുകൾ

ക്രമം	ഗ്രാമപഞ്ചായത്ത്	സ്കീമിന്റെ പേര്	മുണ്ടാകേണ്ട കട്ടംബങ്ങൾ	റിമാർക്സ്
1	കുരിച്ചി	അക്ഷയ		
2	കുരിച്ചി	അമ്പലക്കോടി	77	
3	കുരിച്ചി	അമൃതം	52	പ്രവർത്തിക്കുന്നു
4	കുരിച്ചി	ചാമക്കുളം	160	
5	കുരിച്ചി	ചേമ്പുച്ചിറ	54	പ്രവർത്തിക്കുന്നു
6	കുരിച്ചി	ചിരവുമുട്ടം	111	പ്രവർത്തിക്കുന്നു
7	കുരിച്ചി	ഇളംകാവ	52	പ്രവർത്തിക്കുന്നു
8	കുരിച്ചി	ഗ്രീൻവാലി	61	പ്രവർത്തിക്കുന്നു
9	കുരിച്ചി	ജലകന്യക	43	പ്രവർത്തിക്കുന്നു
10	കുരിച്ചി	ജലകേസരി	105	പ്രവർത്തിക്കുന്നു
11	കുരിച്ചി	കളങ്ങര	107	പ്രവർത്തിക്കുന്നു
12	കുരിച്ചി	കുന്നേൽ	160	പ്രവർത്തിക്കുന്നു
13	കുരിച്ചി	റാണി	46	പ്രവർത്തിക്കുന്നു
14	കുരിച്ചി	സമൃദ്ധി	87	പ്രവർത്തിക്കുന്നു
15	കുരിച്ചി	ത്രിവേണി	63	പ്രവർത്തിക്കുന്നു
16	കുരിച്ചി	തുളളിക്കോരുകടം	42	പ്രവർത്തിക്കുന്നു
17	കുരിച്ചി	വെളുത്തേടത്ത	43	പ്രവർത്തിക്കുന്നു
ആകെ			222	പ്രവർത്തിക്കുന്നു
1	മാടപ്പള്ളി	അഴകത്തുപടി	1485	
2	മാടപ്പള്ളി	കാരമേൽ	126	
3	മാടപ്പള്ളി	ചിറക്കുഴി	56	പ്രവർത്തിക്കുന്നു
4	മാടപ്പള്ളി	കാണിച്ചുകുളം	113	പ്രവർത്തിക്കുന്നു
5	മാടപ്പള്ളി	കാരാട്ടുകുന്നു	76	പ്രവർത്തിക്കുന്നു
6	മാടപ്പള്ളി	കട്ടച്ചിറ	61	പ്രവർത്തിക്കുന്നു
7	മാടപ്പള്ളി	കൊട്ടാരംകുന്ന്	94	പ്രവർത്തിക്കുന്നു
8	മാടപ്പള്ളി	എൻ ഇ എസ് ബ്ലോക്ക്	45	പ്രവർത്തിക്കുന്നു
9	മാടപ്പള്ളി	മാമോട്	116	പ്രവർത്തിക്കുന്നു
10	മാടപ്പള്ളി	മന്നില്ല	55	പ്രവർത്തിക്കുന്നു
11	മാടപ്പള്ളി	മുതലപ്പാറ	97	പ്രവർത്തിക്കുന്നു
12	മാടപ്പള്ളി	പാലമറ്റം	59	പ്രവർത്തിക്കുന്നു
13	മാടപ്പള്ളി	പതിക്കപ്പടി	104	പ്രവർത്തിക്കുന്നു
14	മാടപ്പള്ളി	വടക്കുംചിറ	68	പ്രവർത്തിക്കുന്നു
15	മാടപ്പള്ളി	വത്തിക്കാൻ	114	പ്രവർത്തിക്കുന്നു
16	മാടപ്പള്ളി	വേക്കോട്ട	71	പ്രവർത്തിക്കുന്നു
			73	പ്രവർത്തിക്കുന്നു

സുസ്ഥിരത പദ്ധതി 2019-20

നമ്പർ	ഗ്രാമപഞ്ചായത്ത്	സ്കീമിന്റെ പേര്	ഗുണഭോക്തൃ കടുംബങ്ങൾ	റിമാർക്സ്
1	കുറിച്യ	ചേമ്പുച്ചിറ	111	പ്രഷർ സാൻഡ് ഫിൽറ്റർ സ്ഥാപിക്കുന്നതിനുള്ള അനുമതി കൊടുത്തു
2	കുറിച്യ	ജലകന്യക	105	പ്രഷർ സാൻഡ് ഫിൽറ്റർ സ്ഥാപിക്കുന്നതിനുള്ള അനുമതി കൊടുത്തു
ആകെ				
1	മാടപ്പള്ളി	അഴകത്തുപടി	216	
2	മാടപ്പള്ളി	വത്തിക്കാൻ	126	പ്രഷർ സാൻഡ് ഫിൽറ്റർ - ക്വട്ടേഷൻ നടപടികൾ പൂർത്തിയാക്കി
ആകെ				
			71	ഓരോ വീടുകൾക്കും ടെറാഫിൽ യൂണിറ്റ് നൽകുന്നതിനുള്ള അനുമതി കൊടുത്തു
3	മാടപ്പള്ളി	വേങ്കോട്ട	73	ഓരോ വീടുകൾക്കും ടെറാഫിൽ യൂണിറ്റ് നൽകുന്നതിനുള്ള അനുമതി കൊടുത്തു
4	മാടപ്പള്ളി	കൊട്ടാരംകുന്ന്	45	പരിക്ഷണ അടിസ്ഥാനത്തിൽ അയൺ റിമുവൽ പ്ലാന്റ് സ്ഥാപിച്ചു
5	മാടപ്പള്ളി	പതിക്കപ്പടി	68	ഓരോ വീടുകൾക്കും ടെറാഫിൽ യൂണിറ്റ് നൽകുന്നതിനുള്ള അനുമതി കൊടുത്തു
6	മാടപ്പള്ളി	മന്നില്ല	97	ക്വട്ടേഷൻ നടപടികൾ പൂർത്തിയാക്കി
7	മാടപ്പള്ളി	പാലമറ്റം	104	പ്രവർത്തികൾ ആരംഭിച്ചു
8	മാടപ്പള്ളി	കാണിച്ചുകുളം	76	സ്രോതസിനുള്ള സ്ഥലത്ത് യീൽഡ് ടെസ്റ്റ് ആരംഭിക്കാനാണ്
9	മാടപ്പള്ളി	അഴകത്തുപടി	126	സ്രോതസിനുള്ള സ്ഥലത്ത് യീൽഡ് ടെസ്റ്റ് ആരംഭിക്കാനാണ്
10	മാടപ്പള്ളി	വേങ്കോട്ട	73	സ്രോതസിനുള്ള സ്ഥലം ലഭ്യമായിട്ടില്ല
11	മാടപ്പള്ളി	എൻ ഇ എസ് ബ്ലോക്ക്	116	സ്രോതസിനുള്ള സ്ഥലം ലഭ്യമായിട്ടില്ല
ആകെ				
			975	

ടെറാഫിൽ ഫിൽറ്റർ യൂണിറ്റുകൾക്കുള്ള ടെണ്ടറിൽ കരാറുകാർ പങ്കെടുക്കാത്തതിനാൽ ജലഗുണനിലവാര പ്രശ്നം പരിഹരിക്കുവാൻ മറ്റ് സാങ്കേതിക പരിഹാര മാർഗങ്ങൾ പരിക്ഷണ അടിസ്ഥാനത്തിൽ നടപ്പിലാക്കി വരുന്നു.

Jalanidhi

RC/KRWSA 2017

Dated 22.08.2018

Director
Public Works
Kerala Roadways P.O.

WORK ORDER

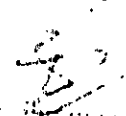
For completion of ...
programme under State Plan Scheme 2017-18 in Poonjar & Thrikkodithanam
Panchayaths, Kottayam District- Issuing Work Order- Reg

Under Notified RC/KRWSA 2017 Dated 08.12.2015

This work order is for the supply of ...
& Sanitary Ageing (KRWSA) has accepted ...
of 350 Nos of (tentative) RWHT type Cement ...
height under State Plan Scheme in Poonjar & Thrikkodithanam
Panchayaths, Kottayam district for the contract price of Rs. ...
Three Lakh Seventy Three Thousand Two Hundred ...

Name of Panchayaths	No. of items (tentative)	Quantity	Rate	Total
Poonjar & Thrikkodithanam	350	10000 LIT.	55,352 (Excluding GST)	Rs. 19,373,200 (including GST) Rupees One Crore Ninety Three Lakh Seventy Three Thousand Two Hundred only.

You are hereby requested to execute an Agreement in Kerala Stamp Paper worth Rs 2000/- and to furnish Performance Guarantee for an amount of Rs 968,660/- (Rupees Nine Lakh Sixty Eight Thousand Six Hundred and Sixty only) within 15 days of the receipt of this Work Order. The Performance Guarantee has to be submitted in the form of Cash Guarantee for 50% of the total contract amount and the rest in the form of Bank Guarantee.

Yours faithfully,

Director, Poonjar & Thrikkodithanam
For Executive Director

File No: 094/RC/KRWSA/2017

Dated: 22.06/2018

To,
 Executive Director,
 The Director
 M/s. Vital Constructions
 Barla, Badakkal P.O.
 Kustroad.

Work Order

Sub. - Implementation of Scaling up of Rain Water Harvesting & Ground Water Recharge programme under State Plan Scheme 2017-18 in Poonjar & Thrikkodithanam Grama Panchayaths, Kottayam District- Issuing Work Order- Reg.

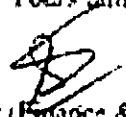
Ref:- Tender No-094/RC/KRWSA/2017, Dated 08.02.2018.

This is to inform you that the Employer, namely Executive Director, Kerala Rural Water Supply & Sanitation Agency (KRWSA) has accepted your Bid dated 22nd February 2018 for the construction of 350 Nos. of (tentative) RWH Ferro Cement Tank capacity 10000 litres, 3.00m diameter, 1.50m height under State Plan Scheme in Poonjar & Thrikkodithanam Grama Panchayaths, Kottayam district for the contract price of Rs. 193,73,200/- (Rupees One Crore Ninety Three Lakh Seventy Three Thousand Two Hundred only). The summary details of the work is given in the table below.

Sl No	Name of Grama Panchayaths	No. of units (Tentative)	RWH Tank capacity	Rate per unit	Total Cost (Tentative)
1.	Poonjar & Thrikkodithanam	350	10000 Ltr.	55,352/- (Excluding GST)	Rs. 193,73,200/- (excluding GST) Rupees One Crore Ninety Three Lakh Seventy Three Thousand Two Hundred only.

You are hereby requested to execute an Agreement in Kerala Stamp Paper worth Rs.200/- and to furnish Performance Guarantee for an amount of Rs.968,660/- (Rupees Nine Lakh Sixty Eight Thousand Six Hundred and Sixty only) within 15 days of the receipt of this Work Order. The Performance Guarantee has to be submitted in the form of treasury Fixed Deposit for at least 50% amount and the rest in the form of Bank Guarantee.

Yours faithfully,


 Director (Finance & Admin) /c
 For Executive Director