

പതിനാലാം കേരള നിയമസഭ

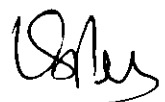
ഏഴാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം.385

08-08-2017 ൽ മറുപടിക്ക്

കിഫ്ബി വഴി അനുമതി നൽകിയ പ്രോജക്റ്റുകൾ

ചോദ്യം ശ്രീ. സി.കെ. ഹരിശ്രൻ	മറുപടി ശ്രീ. ടി.എം. തോമസ് ഐസക് (ധനകാര്യവും കയറും വകുപ്പു മന്ത്രി)
(എ) ഈ സർക്കാർ കാലയളവിൽ കിഫ്ബി വഴി അനുമതി നൽകിയ പ്രോജക്റ്റുകൾ ഏതൊക്കെയാണെന്നും ഓരോന്നിനും എത്ര തുക വീതമാണ് മാറ്റിവച്ചതെന്നും ഇനം തിരിച്ച് വ്യക്തമാക്കാമോ ;	ഈ സർക്കാർ കാലയളവിൽ 78 പദ്ധതികൾക്കാണ് കിഫ്ബി വഴി ഫണ്ട് ലഭ്യമാക്കുന്നതിനുള്ള അനുമതി നൽകിയിട്ടുള്ളത്. ഈ പദ്ധതികളുടെ വിശദാംശങ്ങൾ അനുബന്ധമായി ചേർക്കുന്നു.
(ബി) 2016-17 സാമ്പത്തിക വർഷത്തിലെ ബജറ്റിൽ ഉൾപ്പെടുത്തിയ പാറശ്ശാല നിയോജകമണ്ഡലത്തിലെ അമരവിള- ഒറ്റശേഖരമംഗലം റോഡിന്റെ ഒറ്റശേഖരമംഗലം റോഡിനും കുമ്പിച്ച്കടവ്, കടുവീട്കടവ്, ആയയിൽ എന്നീ പാലങ്ങൾക്കും കിഫ്ബി വഴി ഫണ്ട് അനുവദിച്ചിട്ടുണ്ടോ; ടി പ്രവൃത്തികളുടെ നിലവിലെ സ്ഥിതി അറിയിക്കാമോ?	2016-17 ബഡ്ജറ്റിൽ ഉൾപ്പെടുത്തിയ പാറശ്ശാല മണ്ഡലത്തിലെ അമരവിള- ഒറ്റശേഖരമംഗലം റോഡിന്റെ പദ്ധതി റിപ്പോർട്ട് കിഫ്ബിയുടെ പരിശോധനയിലാണ്. കടുവീട്കടവ്, ആയയിൽ എന്നീ പാലങ്ങൾക്ക് നിബന്ധനകൾക്ക് വിധേയമായി അംഗീകാരം നൽകിയിട്ടുണ്ട്. നിബന്ധനകൾ പാലിക്കപ്പെടുന്ന മുറയ്ക്ക് ഫണ്ട് അനുവദിക്കുന്നതാണ്. കുമ്പിച്ച്കടവ് പാലം പദ്ധതിയുടെ വിശദമായ പദ്ധതി റിപ്പോർട്ട് നാളിതുവരെ കിഫ്ബിയിൽ സമർപ്പിച്ചിട്ടില്ല.



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List of Approved Projects

Sl. No.	Department Name	Main Project Name	Sub Project Name	Approved Project Outlay (Rs. In Crore)
1	Forest	Fencing - man-animal conflict in forest		100.00
2	Health & Family Welfare	Cath Labs, Basic Infrastructure in MCC, KCC, MHH Thiruvananthapuram, Kozhikode (100)	Setting up of Cathlab & CCU	80.00
3	Health & Family Welfare	Cath Labs, Basic Infrastructure in MCC, KCC, MHH Thiruvananthapuram, Kozhikode (100)	Setting up of Dialysis Centres	69.00
4	Industries	Petrochemical & Pharma Park	Setting up of Petrochemical & Pharma Park	1264.00
5	Information Technology	IT Parks	First Building at Technocity with 2 lakh sq feet	100.00
6	Information Technology	IT Parks	3.4 Lakh sq.ft Buildings at Kochi Innovation Zone	251.13
7	PWD	137 Roads	Improvements to Ambalapuzha Thiruvalla road	69.50
8	PWD	137 Roads	Four laning of NH-47(66)-Karamana Kaliyikkavila - Phase I - Reach II - Pravachambalam to Vazhimukku	162.46
9	PWD	137 Roads	Improvements to Kalavoor Kattoor Beach road	20.80
10	PWD	137 Roads	Varankavala Coalgate Kavungal road	21.50
11	PWD	137 Roads	Improvements to Cherthala- Thannermukkom Road CH 0/000-5/950	12.80
12	PWD	137 Roads	Improvements to Perambra - Cheruvannur - Vatakara road between Km 0/000 to 9/800 in Kozhikode District	24.40
13	PWD	137 Roads	Improvements to Kozhikode Balusserry road in Kozhikode District	59.75
14	PWD	137 Roads	Improvements to Easthill - Ganapathikavu - Karaparamba road	21.00
15	PWD	137 Roads	Payyoli Perambra road between Km 0/000 & 18/105 in Kozhikode District	42.00
16	PWD	137 Roads	Improvements to Thamarasserry Varattiakkal road in Kozhikode District	36.00

17	PWD	137 Roads	KIIFB Project: Improvements to Kaithavana Pazhayanaadakkavu Ambalappuzha Vadakkenada road	20.20
18	PWD	137 Roads	Improvements to Muttungal - Nadapuram - Pakramthalam road between Km 0/000 to 11/855 in Kozhikode District	41.50
19	PWD	137 Roads	Arammayil Parapram road (Improvements to Parapram Olayambalam sixth mile road Km 0/000 to 5/167 and Km 5/900 to 9/405) in Kannur District	14.53
20	PWD	Development of 43 roads	Improvements to kallanthodu Koolimaud road Km 0/000 to 7/000	25.00
21	PWD	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Ulloor in Thiruvananthapuram	52.68
22	PWD	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Pattom in Thiruvananthapuram	84.61
23	PWD	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Sreekariyam in Thiruvananthapuram	135.37
24	General Education	High Tech Classrooms		493.50
25	PWD	68 bridges	Construction of Konnayil Bridge across Chirayil thodu in Kollam District	26.22
26	PWD	14 ROBs	Construction of Kundara Pallimukku Rail Over Bridge	27.39
27	PWD	14 ROBs	Akathethara-Nadakkavil Railway Over Bridge	35.98
28	PWD	14 ROBs	Idava Railway Over Bridge	25.23
29	PWD	Construction of 4 ROB	Construction of Kottikkulam ROB-Kasargod	19.60
30	PWD	Construction of 4 ROB	Construction of ROB in lieu of LC No. 547 at Eravipuram, Kollam	31.60
31	PWD	Construction of 4 ROB	Construction of ROB in lieu of existing LC No. 230 at Koduvally	26.42
32	Power	Transgrid Project (KSEB)	Kochi Lines Package	372.73
33	Transport	Alappuzha Kuttanad and Changanacherry Kottayam Inland Water Transport	Modernizing water transport in Alappuzha Canals	88.93
34	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Trivandrum District-Phase 1	15
35	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kollam District-Phase 1	15

36	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kottayam District-Phase 1	14.3
37	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Alappuzha District-Phase 1	25
38	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Ernakulam District-Phase 1	10
39	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Palakkad District-Phase 1	10
40	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Wayanad District-Phase 1	10
41	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Thrissur District-Phase-I	15
42	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kannur and Kasargod Districts-Phase-I	20
43	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kozhikode District-Phase 1	25
44	General Education	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Malappuram District-Phase 1	24.96
45	PWD	14 ROBs	Vadanamkurissi Railway Over Bridge	30.09
46	PWD	14 ROBs	Construction of Chelari-Chettippady Railway Over Bridge	30.2
47	PWD	14 ROBs	Construction of ROB in lieu of existing LC No. 28 at KM 46/9-10 and LC No. 29 at KM 46/13-14 at Pudukkadu Thrissur	37.73
48	PWD	14 ROBs	Maliyekkal rail Bridge	35.8
49	PWD	14 ROBs	Construction of ROB in lieu of existing LC No. 69 A at Vaduthala, Ernakulam	47.72
50	PWD	14 ROBs	Chirangara Railway Over Bridge	19.96
51	PWD	Construction of 4 ROB	Thanur Town-Theyyala railway over bridge	31.31
52	PWD	137 Roads	Improvement to Venjaramoodu Ring Road	32.77
53	PWD	137 Roads	Improvement to Nedumanagad- Aruvikkara-vellanad Road	41.60

54	PWD	Development of 43 Roads	Improvements to Vamanapuram- Chittar Road km 0/000 to 7/000 and km 12/500 to 21/050	31.70
55	PWD	Construction of 6 Fly overs	Six lane Flyover at Vyttila	86.34

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. In Crore)
56	Water Resources	WSS in 10 Municipalities	Augmentation of Urban Water Supply to Shornur Municipality and Vaniyamkulam Panchayath	Package I-a) Construction of 20mld WTP including 9LL Sump and pump house -Rs.13.25 cr b) Supplying and Laying 450mm DI K9 Clear Water Pumping main for a length of 2675m from WTP c) Supplying and Laying 300mm DI K9 Clear Water Pumping main from WTP to zone -I OHSR for 150m -Rs.0.10 cr d)Supply and erection of Raw water & Clear Water pumpsets & electrical works Package II - Provision for completing weir across river Bharathapuzha	35
57	Water Resources	WSS in 10 Municipalities	Augmentation of 24mld WTP at Kallisserry & Renovation of 33mld WTP at Thiruvalla for Thiruvalla & Changanaserry Municipalities & adjoining Panchayaths	Package I :- 1)Construction of 10 mld WTP at Kallisserry, Construction of 35 mld capacity aerator at Kallisserry including all channels - App A 2) Renovation of 25 mid Kallisserry Plant - App B 3) Construction of compound wall at Kallisserry - App C 4) Renovation of 33 mld Thiruvalla plant - App D 5) New Raw/Clear water pump sets at RW Pump house, CW pump house at Kallisserry Thirumoolapuram PH, Thiruvalla PH - App E	58
	Water Resources	WSS in 10 Municipalities	Augmentation of 24mld WTP at Kallisserry & Renovation of 33mld WTP at Thiruvalla for Thiruvalla & Changanaserry Municipalities & adjoining Panchayaths	Package II:- 1) Construction of 15 LL OHSR at Thirumoolapuram & Construction of 2LL sump at Thirumoolapuram - App A 2) Construction of 22LL OHSR at Thiruvalla & construction of Office complex Thiruvalla -App-B 3) Laying transmission to Thirumoolapuram sump & pumping to OHSR-App-C 4) Clear water PM from Thiruvalla sump to OHSR - App D 5) Distribution frm Thirumoolapuram OH Tank -App E 6) Distribution to Kuttupuzha area in Thiruvalla Municipality- App F 7) Construction of new roads and improvements of existing roads -App G 8) Installation of solar panel for power production - App H Package III:- 1) Construction of 15 LL OHSR at Thiruvandoor- App A 2) Construction of 15 LL capacity OHSR at Kuttoor-App B 3) Laying pumping mains to Thiruvandoor- App C 4) Laying clear water pumping main to Kuttoor OH Tank -App D 5) Distribution for Kottoor panchayath -App E 6) Distribution forThiruvandoor panchayath -App F	

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs in Crores)
				Dedicated feeders to Kallissery intake and WTP,Thiruvalla office compound	
58	Water Resources	WSS in 10 Municipalities	Augmentation of Water Supply Scheme to Kollam Corporation Phase -II	Package I - Supplying, laying, Commissioning and maintaining 1219mm M.S RW Pumping Main from Intake to TP at vasoorchira Package II :-Construction of 20LL OHSR at TP site Package III :-Supplying, laying, Commissioning and maintaining 1016mm dia.8.8mm thick M.S Clear Water pumping main from TP to OHBR at Manichithod, 914mm MS CWGM from Manichithod to Anandavalleswaram and Construction of 54LL OHSR at Manichithod, Package IV:- Supply,erection,commissioning and maintaining of Raw Water pump sets and Electrical Sub stations at Intake Package V:- Supply,erection,commissioning and maintaining of Clear Water pump sets and Electrical Sub stations at TP site	235
59			WSS to Kasargode Municipality and Chemmanad Panchayath - Phase - I	Package 1- a) Raw water pumpset 350HP VT Pumpset(3Nos) b) Transformer 1250KVA including sub station and sub station building c)Raw water pumping main- 700mm DI - 1200m length d)Clear water pumping main-600mm DI - 700m length e)Balancing reservoir 11LL at Bovikkanam	76
	Water Resources	WSS in 10 Municipalities		Package II-a) 55MLD WTP including clear water sump, compound wall etc. b) Clear water pump house,3 Nos 60HP clear water pumpset and 1000KVA transformer, sub station and substation building Package III-3 Nos. reservoir for Kasaragode Municipality -21 LL at Vidyanagar,5LL at Vidyanagar 12LL at Pulikkunnu and Gravity main for Kasaragode Municipality Package IV-Gravity main for Chemmanad and Construction of 2 Nos. reservoir for Chemmanad Panchayath -26LL at Deli Kunnupara and 17LL at Kunnupara Chattanchal	
60			Comprehensive WSS to Ponnani & adjoining Panchayaths	Package I- Well cum pump house,1016mmOD 12mm Thick M.S RWPM,WTP,CWSump,CW PumpHouse,Data Acquisition and Monitoring,Construction of Retaining wall & Compound wall,Construction and Commissioning of staff quarters etc Package II- 1. 700 mm DI K9 Clear Water Pumping Main Package-III-Construction of Transformer Substation Building and shift Room,Raw Water Pump sets,Clear Water Pumpsets,Transformer and allied Electrical Works etc	74.4
61				Package-I 1. Laying Transmission Main from Kayanna to Urallur Junction (900 DI – 5530m, 800 DI- 2545m, 600 DI – 6840m & 500 DI – 100m) 2. Laying Transmission main to Kottur (Zone I) Exst. GL Tank (200 DI- 1640m) 3. Renovation of Exst. GL Tank for Kottur Zone – 1	

Sl. No	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. In Crore)
	Water Resources	WSS in 10 Municipalities	WSS to Koyilandy Municipality	Package-II 1. Laying Transmission Main from Urallur Junction to Koyilandy Municipality (500 DI – 1330m, 450 DI- 4640m, 350 DI – 7385m, 400mm HDPE- 600m. 2. Construction of 3 Nos. Service Reservoirs to Koyilandy Municipality. 3. Laying Transmission mains to Kottur Zone -2 and Naduvannur (350 DI – 330 m & 250 DI -200m) 4. Construction of Booster station and Erection of Pumpsets for Koyilandy Zone -1	85
				Package-III 1. Laying Transmission Main from Urallur Junction to Thurayur Panchayath (500 DI – 3810m, 300 DI- 6525m) 2. Construction of Service Reservoir for Thurayur Panchayath. 3. Construction of Service Reservoirs for Kottur Zone-2 and Naduvannur Panchayaths.	
62	Water Resources	WSS in 10 Municipalities	Augmentation of Urban Water Supply Scheme to Thodupuzha Municipality in Idukki District	Package-I 1. Modification & Cleaning of existing 12m. Dia well cum pump house & Providing additional Switch room (Near Mooppilkadavu Bridge).-30.00 lakh 2. Formation of WTP site including Construction of Retaining wall-99.39 lakh 3. Construction of 15.00 MLD Treatment plant (Additional).- 1025.00 lakh 4. Supply and erection of raw water pump sets (175 HP VT- 3Nos.)-92.08 lakh 5. Supply and erection of Clear water pump sets.- 66.54 lakh 6. Supply and Erection of 630 KVA transformer at Intake point- 79.00 lakh 7. Supply and Erection of 630 KVA transformer at WTP- 81.00 lakh Package-II 1. Laying raw water pumping main.(600 mm DI K9 1800 m.)- 236.84 lakh 2. Laying Clear water pumping Mains (450mm to 100mm DI K-9= 18150m)-662.58 lakh 3. Laying Clear water Gravity Mains (400mm to 100mm DI K-9= 3665m)- 205.21 lakh 4. Construction of Ground level Service reservoirs. 1) 0.90 LL at Uravappara for Zone 5 2) 11.50 LL at Pattanikkunnu (Additional) for Zone I- 146.32 lakh 5. Construction of Over Head Service Reservoir. (15.0 LL at Bengalamkunnu for Zone 2) – 297.12 lakh 6. Construction of Over Head Service Reservoir. (6.0 LL at Konnakkamala for Zone 4)- 150.26 lakh 7. Construction of damage roads to WTP and KWA office.- 50.00 lakh.	34
				1. Power line extension of 11 KV Air Bunched cable and Power Allocation-86.68 lakh	
63	Water Resources	WSS in 10 Municipalities	Augmentation of UWSS to Kottayam Municipality	Package-I 1. Pipe laying work which include laying of pumping lines ,gravity lines and main distribution lines interconnection work to existing tank in KWA campus. 2. Laying pipelines at various locations to strengthen / improve the distribution system in the Municipality. 3. Installation of 2 sets of CF Pump sets	50

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs in Crore)
				Package-2 1. Construction of 50mld treatment plant at Peroor	
64	Water Resources	WSS in 10 Municipalities	WSS to Thrissur Corporation and adjoining panchayaths Phase -1	Package-I 1. Construction of 12 m dia well cum pump house at Thirukuzhi 2. Construction of compound wall at Intake well cum Pump House 3. Raw water pumping main 1200 DI K9-300 mm 4. Construction of Counterfort Retaining wall for side protection of Pipe line road- 5. Construction of water treatment plant 100 MLD and providing SCADA arrangements - 6. Design, Supply & Installation of Surge arrester in 1200mm Raw water pumping main.	185
				Package II 1. Design & Construction of R.C.C. foot bridge at Kanimangalam 2. Laying Clear water Pumping main 1100mm DI K9/MS pipe from Thirukuzhy WTP to Kanimangalam - 9860m 3. Design, Supply & Installation of Surge arrester in 1100mm Clear water pumping main.	
	Water Resources	WSS in 10 Municipalities	WSS to Thrissur Corporation and adjoining panchayaths Phase -1	Package III 1. Laying Clear water Pumping main 900 mm DI K9 pipe from Palakkal to Kuriachira Junction - 4150 m	
				Package- IV 1. Raw water pump sets-410 HP VT -2 Nos-140 lakh 2. Clear water pump sets-350 HP Centrifugal pump sets-5 Nos-500 lakh 3. Supply and installation of transformers and othe related electrical intallations at intake well and WTP compound.-400 lakh	

Sr No	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. in Crore)
65	Water Resources	WSS in 10 Municipalities	WSS to Mattanur and Iritty Municipalities	Package I - Intake well-cum-Pump house Raw Water Pumping Main (750mm MS and 750 DI K9) Raw water pumpset (600 VT Pumpsets - 2 Nos) Transformer including substation building	76.6
				Package II- Treatment Plant (42 MLD) Clear Water Reservoir (34 LL) at TP site Pump house Clear Water Reservoir 22 lakhs litre capacity near WTP Clear Water Pumpset (25 HP CF)	
				Package III- GL Tank (3LL at Manja and 15 lakhs litre at PRNSS College) Clear Water Gravity Main 250mm DI K9 to Kotheri tank,3100m Clear Water Pumping Main (200mm DI K9 to OH tank at Manjakunnu 2400m Clear Water Gravity main 400mm DI, 300mm DI to GL tank at PRNSS College 6600m Laying 450mm DI and 300m DI for connecting distribution lines 1000m	
				Package IV- Reservoir (15 Lakhs Litre at Iritty HSS) Gravity Main (150 mm DI K9) 575m Clear Water Gravity main 450 & 400 mm DI K9 pipe to GLSR at Iritty HSS, 11700 m	
66			Augmentation of WSS to Dharmadam panchayath in Dharmadam Constituency	Package I -Gravity Main from Amukapally to Sump at Dharmadam – 250 mm DI K9 -1140m, 2.00 lakhs litre capacity Sump and Pump house at Dharmadam , Pumping Main from Sump at Dharmadam to OH Tank at Brennan college Campus – 250mm DI K9 – 600m 13 lakhs litre capacity OH Tank at Dharmadam , Brennan College campus and 2 Nos. 75 HP Centrifugal Pumpset -3.03cr Distribution System – 90mm PVC pipe to 160mm PVC pipe and 200mm DI K9 pipe to 400mm DI K9 pipe – total length 80824m - 13.47 cr	16.5

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. in Crore)
67	Water Resources	Distribution Systems in 9 Projects	WSS to Kottayam Census Towns - Strengthening of Distribution system in Thalassery Taluk of Kannur District	Laying Distribution Network (450mm to 150mm DI K9 and 160mm to 90mm PVC -52885 m)	12
68			Distribution Line Extension from ongoing WSS to Mananthavady, Edavaka and Nallooradu villages in Wayanad District	Package I 1. Supplying ,laying ,testing and commissioning of Distribution lines from Mananthavady OHSR ,Edavaka OHSR and Govt. College GLSR using 350 mm DI pipes to 90 mm PVC pipes and 150 mm DI K9 CWPM from the clear water sump at Choottakadavu to existing GLSR at Payyampally (WSS Vemam Nallooradu) including shifting of service connection to newly laid pipe lines.- 1267.50 lakh 2. Supplying ,testing, erection and commissioning of 2Nos 40 HP Centrifugal pump set (one as stand by) at Clear Water Pump House,Choottakadavu -15.0 lakh 3. Design and construction of retaining wall and yard filling at pump house and sub station -31 lakh 4. Design and construction of 4 m wide road to WTP at Choottakadavu-33 lakh.	18
69	Water Resources	Distribution Systems in 9 Projects	CWSS to Thiruvalli & Adjoining Villages-Phase I & II-Thiruvalli and Wandoor Part-1	1. Distribution System to Zone I-6.51 crore 2. Distribution System to Zone II and clear water pumping main for Wandoor. Part I-14.95 crore 3. Clear water pump set - Rs. 0.204 crore	22.2
70	Water Resources	Distribution Systems in 9 Projects	Augmentation of Nenmara, Ayilur & Melarcode Water Scheme in Chittur & Alathur Taluks in Palakkad District (Phase II)	Package I 1. OHSR at Nenmara (9.50 LL)- 1.93cr 2. Renovation of 7LL GLSR at Nenmara-0.2 cr 3. Renovation of existing GLSR at NSS college, Nenmara-0.4 cr 4. CWPM to Kaithachira OHSR in Ayilur Panchayath 4.38cr 4. Construction of 11.5LL OHSR at Kaithachira in Ayilur Panchayath 3.22cr 5. Supply and erection of Clear water pumpsets for Ayilur and Melarcode panchayaths 0.38cr	24.5
				Package II 1. Supplying and Laying of distribution mains lines in Nenmara, Ayilur and Melarcode panchayath 3.5cr 2. Clear water pumping main TO Kadampidi OHSR n Melarcode Panchayath- 7.45 cr 3. Construction of 9.5LL OHSR at Kadampidi in Melarcode Panchayath -2.85cr	
71			Water supply Distribution strengthening of Kadamakkudi Panchayath	Package I strengthening of distribution system of Kadamakkudy Panchayath by supplying, laying PVC/HDPE/DI/MS/ GI pipes of various size and class by zoning the distribution network into 3 and the interconnecting with the newly constructed OHSRs at Kothad, Pizhala, Paliyamthuruth	12

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. in Crore)
72			Water supply Distribution strengthening of Varappuzha Panchayath	Package I strengthening of distribution system of Varapuzha Panchayath by supplying, laying PVC/HDPE/DI/MS/GI pipes of various size and class and interconnecting with the OHSRs at Mannamthuruth and renovation of existing 15.5 MLD, WTP at Muppathadam to increase the production capacity to installed capacity of 15.5 mld	16.5
73	Water Resources	Distribution Systems in 9 Projects	W.S.S. to Perunadu & Athikkayam Villages in Pathanamthitta District (Phase -2)	Package I 1.Distribution from sump near TP(Zone I)18.31cr 2. CWPM from TP to sump at Mannampuzha Low Level-1.39cr 3. Distribution from Edapramala Low Level (Zone 2)0.33cr 4.Distribution from Edapramala High Level (Zone 3)1.12cr 5.Distribution from sump at Mannampuzha Low Level Tank (Zone 4)0.75cr 6.Distribution from GLSR at Mannampuzha High Level Tank (Zone 5)0.72cr 7.Distribution from GLSR at Kottupara (Zone 6)1.67cr 8.Distribution from GLSR at Mampara (Zone 7)1.08cr 9.CWPM from sump at Mannampuzha Low Level to Mannampuzha High Level-0.15cr	41.4
				Package II 1)Laying Clear Water Pumping Main from Sump near Treatment Plant to Pancharamukk Sump cum Pump House3.14cr 2)CWPM from TP to sump at Mundamala Low Level0.32cr 3) CWPM from Sump at Mundamala Low level to GLSR at Mundamala High Level0.49cr 4) Construction of 0.5 GLSR at Mundamala High Level0.23cr 5) Construction of Pump House at Mundamala Low Level0.23cr 6) Distribution from Mundamala Low Level tank (Zone 8)0.39cr 7) Distribution from Mundamala High Level tank (Zone 9)2.67cr 8). Distribution from sump at Pancharamukk (Zone 10)2.22cr 9) Distribution from GLSR at Chembanmudi (Zone 11)2.44cr 10). CWGM from GLSR at Kottupara to GLSR at Mampara0.59cr 11) CWPM from Sump at Pancharamukk to Chembanmudi GLSR0.84cr 12)Supply and Erection of Pump sets0.62cr 13)Power Allocation and allied works1.70cr	
74	Water Resources	New projects for Irrigation and Drinking	Improvements to Ramanattukara Water Supply Scheme by interlinking with WSS to Cheekode and adjoining villages	Package I 1.250mm & 200mm Dia Clear water umping main, distribution system , zone 1 & road restoration charges.	26
				Package II 1. Construction of 8.0LL OHSR, distribution system , zone II & road restoration charges 2. Electomechanical works (pumps & transformers). 3. Maintenance of Existing GLSR & Other contingencies	

Sl. No	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. in Crore)
75		Water	Water Supply Scheme to Kalluvathukkal Parippally and Velinalloor villages - Phase I	Package I Design, construction of ,6m dia. Intake well , transformer room, approach road and retaining wall and other protection works at downstream side of Aduthala Bridge. Supplying, laying, Commissioning and maintaining of RWPM from Intake well to WTP at Kattupuram in Kalluvathukkal Panchayath Supply, Erection and Commissioning of Raw Water Pump sets and Electrical substation at Well cum pump house at Aduthala.	27
	Water Resources	Distribution Systems in 9 Projects	Water Supply Scheme to Kalluvathukkal Parippally and Velinalloor villages - Phase I	Package II Construction of 10.00 MLD conventional type rapid sand filter Water Treatment Plant including 5.50 LL CW sump Construction of 11.5 Lakhs Litre OHSR at Kattupuram ,Supply, Erection of 2 Nos of 40HP Clear Water Pump sets From WTP To OHSR at TP SITE, Supplying and Laying 350mm DI K9 Clear Water Pumping Main from WTP sump to OHSR at TP site - 75m and construction of tranformer room electrification works of WTP & Pump house and erection of transformers.	
				Package III Construction of new weir at Mannayam and strengthening of existing weir at aduthala and connected works	
				Package IV Rehabilitation of 1.5 MLD slow sand filter plant at Velinalloor	
				Package V-Strengthening of the existing weir constructed by the Irrigation department at Aduthala and its allied works	
76	Water Resources	New projects for Irrigation and Drinking Water	WSS to Ambalappara Panchayath in Ottapalam Taluk, Palakkad District - Phase I	Package-1 1.Construction of CWPH at WTP premise at Ottappalam -0.11cr 2.Construction of OHSR 8.5LL -1.72cr 3.Supplying and laying clear water pumping main from WTP to Murukkumpetta junction 350mm DI K9-7000m-5.3cr 4. Supplying and laying clear water pumping main from Murukkumpetta junction to existing booster station -300mm DI K9 -300m-0.245cr 5.Supplying and laying clear water pumping main From Murukkumpetta junction to low level zone -150mm DI K9-1305m-0.43cr 6 Supplying and laying clear water pumping main Distribution line from low level OHSR to Murukkumpetta Junction 300mm DI K9-300mm DI K9 -1305m-0.8cr 7.Supplying and laying 250mm clear water pumping main to Higher level zone from existing Booster station -1500m-0.795cr Supplying and erection of Clear Water pumpsets and energisation	10

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs. in Crores)
77			Comprehensive WSS to Thachanattukara, Alanallur and Kottopadam panchayaths in Mannarkkad taluk in Palakkad District.	Package I 1. Construction of intake well cum pump house, Leading pipe protection work and approach road- 0.98cr 2. Construction of 19mld WTP and allied works-11.82cr 3. Supplying and laying Raw Water Pumping Main 500 DI K9 Pipe 6080m – 7.17cr 4. Supply and erection of Raw water pumpsets extension of power line and energisation-1.32cr	22
78	Water Resources	New projects for Irrigation and Drinking Water	Water Supply Scheme to Tanur Municipality and adjoining 4 Panchayaths - phase 1	Package I 1. Well cum pumphouse and protection work- 12m dia 2. 800 mm dia DI K9 Raw Water Pumping Main-14.30 Km & Contingencies	100
				Package II 1. 45 MLD Water Treatment Plant 2. 96 LL OH Reservoir 3. 800Mm dia DI- K9 Clearwater pumping main	
				Package III 1. Raw water pump set -500 HP 2. Clear water pump set- 180 HP & Contingencies 3. Power line extension & Transformer -(1600 KVA &500 KVA) & Contingencies 4. Substation building-	

