

പതിനാലാം കേരള നിയമസഭ

ഏഴാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം.386

08-08-2017 ൽ മറുപടിക്ക്

കിഫ്ബി വഴി നടപ്പിലാക്കിയ പദ്ധതികൾ

ചോദ്യം ശ്രീ. എൻ. ഷംസുദ്ദീൻ ശ്രീ.ടി.എ.അഹമ്മദ് കബീർ ശ്രീ.ടി. വി. ഇബ്രാഹിം ശ്രീ.പാറക്കൽ അബ്ദുല്ല	മറുപടി ശ്രീ. ടി.എം. തോമസ് ഐസക് (ധനകാര്യവും കയറും വകുപ്പു മന്ത്രി)
(എ) കേരള ഇൻഫ്രാസ്ട്രക്ചർ ഇൻവെസ്റ്റ്മെന്റ് ബോർഡ് വഴി നടപ്പിലാക്കിയ പദ്ധതികൾ ഏതെല്ലാം; അവയുടെ വിശദാംശം നൽകുമോ;	പുന:സംഘടിപ്പിച്ച കിഫ് ബോർഡിന്റെ 27,28,29-ാം ബോർഡ് യോഗങ്ങൾ അംഗീകരിച്ച പദ്ധതികൾ (ഉള്ളടക്കം ചെയ്യുന്നു) നടപ്പിലാക്കുന്നതിനായി ബന്ധപ്പെട്ട ഭരണവകുപ്പ് സ്വീകരിക്കേണ്ട നടപടികൾ
(ബി) ഇതുവരെ എന്തു തുക ഈ പദ്ധതികൾക്കായി ചെലവഴിച്ചിട്ടുണ്ട് എന്നറിയിക്കുമോ?	08.08.2016 ലെ സ.ഉ.(കൈ)നം. 315/16/ധന ഉത്തരവിൽ നിഷ്കർഷിച്ചിട്ടുണ്ട്. ഈ നടപടികൾ പൂർത്തിയാകുന്ന മുറയ്ക്ക് പ്രസ്തുത പദ്ധതികളുടെ നടപ്പാക്കൽ ആരംഭിക്കുന്നതാണ്. കിഫ് ബോർഡ് യോഗം അംഗീകരിച്ച പദ്ധതികൾക്ക് ധനസഹായം അനുവദിക്കുന്നതിന് പദ്ധതി നിർവ്വഹണ ഏജൻസികൾ (SPV) പദ്ധതി നടപ്പിലാക്കുന്നതുമായി ബന്ധപ്പെട്ട വിശദ വിവരങ്ങൾ ഓൺലൈനായി കിഫ്ബിക്ക് സമർപ്പിക്കേണ്ടതുണ്ട്. ഈ സംവിധാനമനുസരിച്ച് പ്രോജക്ട് നിർവ്വഹണ ചെലവുകൾ നിശ്ചയിക്കപ്പെട്ടിട്ടുള്ള ഘട്ടങ്ങളിൽ നേരിട്ട് സപ്ലയർ, കോൺട്രാക്ടർ, സേവനദാതാവ് മുതലായവരുടെ നിശ്ചിത ബാങ്ക് അക്കൗണ്ടിൽ

	ലഭ്യമാക്കാനുള്ള ഡയറക്ട് പേയ്മെന്റ് സംവിധാനം കിഫ്ബിയിൽ ഏർപ്പെടുത്തുന്നതിനുള്ള നടപടികൾ പൂർത്തിയായിട്ടുണ്ട്. ഈ നൂതന സംവിധാനമനുസരിച്ചുള്ള തുടർ നടപടിക്രമങ്ങൾ പദ്ധതി നിർവ്വഹണ ഏജൻസികൾ പൂർത്തിയാക്കി, പ്രവൃത്തികൾ ആരംഭിച്ച് ബില്ലുകൾക്കനുസൃതമായ പേയ്മെന്റ് ഇൻവോയിസുകൾ കിഫ്ബിക്ക് ലഭിക്കുന്ന മുറയ്ക്ക് ഫണ്ട് റിലീസ് ആരംഭിക്കുന്നതാണ്. ഇതുവരെ പേയ്മെന്റ് ഇൻവോയിസുകൾ കിഫ്ബിക്ക് ലഭിച്ച തുടങ്ങിയിട്ടില്ല. കിഫ്ബി പദ്ധതികൾ വളരെ വിപുലമായ പദ്ധതികളാകയാൽ ആവശ്യമായ അനുമതികൾ ലഭിച്ചതിനു ശേഷം അവയുടെ നിർവ്വഹണ സംവിധാനം ഏർപ്പെടുത്തി പ്രവൃത്തികൾ ആരംഭിക്കുവാൻ ചുരുങ്ങിയത് 6 - 7 മാസം വരെ സമയം ആവശ്യമാണ്. ഇക്കാരണത്താലാണ് ഫണ്ട് റിലീസ് ആരംഭിച്ചിട്ടില്ലാത്തത്. എന്നാൽ പ്രവൃത്തികൾ ആരംഭിച്ച കഴിഞ്ഞാൽ സമയ ബന്ധിതമായി നിർവ്വഹണം സാധ്യമാകുന്നതാണ്.
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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 Kailiyikkavila - 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 - Valakara 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	Payoli Perambra road between Km 0/000 & 18/105 in Kozhikode District	42.00
16	PWD	137 Roads	Improvements to Thamarassery Varattakkal road in Kozhikode District	36.00

17	PWD	137 Roads	KIIFB Project: Improvements to Kalthavana 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 ROB's	Construction of Kundara Pallimukku Rail Over Bridge	27.39
27	PWD	14 ROB's	Akathethara-Nadakkavil Railway Over Bridge	35.98
28	PWD	14 ROB's	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 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 - Emakulam 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 - Thiruvananthapuram 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	Vadanamkunissi 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 Pudukkodu Thirissur	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, Emakulam	47.72
50	PWD	14 ROBS	Chirangara Railway Over Bridge	19.96
51	PWD	Construction of 4 ROB	Tharur 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-vellaned 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 Vaniyankulam 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 Kallissery & Renovation of 33mld WTP at Thiruvalla for Thiruvalla & Changanaserry Municipalities & adjoining Panchayaths	Package I :- 1)Construction of 10 mld WTP at Kallissery, Construction of 35 mld capacity aerator at Kallissery including all channels - App A 2) Renovation of 25 mld Kallissery Plant - App B 3) Construction of compound wall at Kallissery - 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 Kallissery Thirumoolapuram PH, Thiruvalla PH - App E 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 from 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 Thiruvananthoor- App A 2) Construction of 15 LL capacity OHSR at Kuttoor-App B 3) Laying pumping mains to Thiruvananthoor- App C 4) Laying clear water pumping main to Kuttoor OH Tank -App D 5) Distribution for Kottoor panchayath -App E 6) Distribution for Thiruvananthoor panchayath -App F	58

Sl. No.	Department Name	Sub Project Name	Sub Project Name	Packages	Project Budget (Rs. in Crores)
58	Water Resources	WSS in 10 Municipalities	Augmentation of Water Supply Scheme to Kollam Corporation Phase -II	Dedicated feeders to Kallissery intake and WTP, Thiruvalla office compound Package I - Supplying, laying, Commissioning and maintaining 1219mm M.S RW Pumping Main from Intake to TP at vasoorichira 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 Anandalleswaram 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 Bovilkanam 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 Kasargode Municipality -21 LL at Vidyannagar,5LL at Vidyannagar 12LL at Pulikkunnu and Gravity main for Kasargode Municipality Package IV-Gravity main for Chemmanad and Construction of 2 Nos. reservoir for Chemmanad Panchayath -26LL at Deji, Kunnupara and 17LL at Kunnupara Chattanchal	76
60	Water Resources	WSS in 10 Municipalities	Comprehensive WSS to Ponnani & adjoining Panchayaths	Package I- Well cum pump house,1016mmOD 12mm Thick M.S RWPM,WTP,CW Sump,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 Package-I	74.4
61				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 Output (Billion Ccu)
	Water Resources	WSS in 10 Municipalities	WSS to Koyilandy Municipality	Package-II - Laying Transmission Main from Uralur Junction to Koyilandy Municipality (500 DI – 1330m, 450 DI-4640m, 350 DI – 7385m, 400mm HDPE- 600m. - Construction of 3 Nos. Service Reservoirs to Koyilandy Municipality. - Laying Transmission mains to Kottur Zone -2 and Naduvannur (350 DI – 330 m & 250 DI -200m) - Construction of Booster station and Erection of Pumps for Koyilandy Zone -1	85
				Package-III - Laying Transmission Main from Uralur Junction to Thurayur Panchayath (500 DI – 3810m, 300 DI-6525m) - Construction of Service Reservoir for Thurayur Panchayath. - 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 - Modification & Cleaning of existing 12m. Dia well cum pump house & Providing additional Switch room (Near Moopilkadavu Bridge)-30.00 lakh - Formation of WTP site including Construction of Retaining wall-99.39 lakh - Construction of 15.00 MLD Treatment plant (Additional)- 1025.00 lakh - Supply and erection of raw water pump sets (175 HP VT-3Nos.)-92.08 lakh - Supply and erection of Clear water pump sets.- 66.54 lakh - Supply and Erection of 630 KVA transformer at intake point- 79.00 lakh - Supply and Erection of 630 KVA transformer at WTP.- 81.00 lakh Package-II - Laying raw water pumping main.(600 mm DI K9 1800 m.)- 236.84 lakh - Laying Clear water pumping Mains (450mm to 100mm DI K-9= 18150m)-662.58 lakh - Laying Clear water Gravity Mains (400mm to 100mm DI K-9= 3665m)- 205.21 lakh - Construction of Ground level Service reservoirs. 0.90 LL at Uravappara for Zone 5 11.50 LL at Pattankunnu (Additional) for Zone I- 146.32 lakh - Construction of Over Head Service Reservoir. (15.0 LL at Bengalankunnu for Zone 2) – 297.12 lakh - Construction of Over Head Service Reservoir. (6.0 LL at Konnakamala for Zone 4)- 150.26 lakh - Construction of damage roads to WTP and KWA office.- 50.00 lakh.	34
63	Water Resources	WSS in 10 Municipalities	Augmentation of UWSS to Kottayam Municipality	Package-I - Pipe laying work which include laying of pumping lines, gravity lines and main distribution lines - Interconnection work to existing tank in KWA campus. - Laying pipelines at various locations to strengthen / Improve the distribution system in the Municipality. - Installation of 2 sets of CE 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. 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. 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	185

Sl. No.	Department Name	Main Project Name	Sub Project Name	Package	Project Cost (Rs. Crores)
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 Annukapally 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

Sis. 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 Payampally (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 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	24.5
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

No.	Organization Name	Project Name	Sub Project Name	Package	Project Cost (Rs. Crores)
72			Water supply Distribution strengthening of Varappuzha Panchayath	Package I strengthening of distribution system of Varappuzha Panchayath by supplying, laying PVC/HDPE/D/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 mild	16.5
73				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 Package II 1) Laying Clear Water Pumping Main from Sump near Treatment Plant to Pancharamukk Sump cum Pump Houses. 14cr 2) CWPm from TP to sump at Mundamala Low Level 0.32cr 3) CWPm from Sump at Mundamala Low Level to GLSR at Mundamala High Level 0.49cr 4) Construction of 0.5 GLSR at Mundamala High Level 0.23cr 5) Construction of Pump House at Mundamala Low Level 0.23cr 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 Mampara 0.59cr 11) CWPm from Sump at Pancharamukk to Chembanmudi GLSR 0.84cr 12) Supply and Erection of Pump sets 0.62cr 13) Power Allocation and allied works 1.70cr	41.4
74	Water Resources	Distribution Systems in 9 Projects	Improvements to Ramanattukara Water Supply Scheme by interlinking with WSS to Cheekode and adjoining villages	Package I 1. 250mm & 200mm Dia Clear water pumping main, distribution system, zone I & road restoration charges. Package II 1. Construction of 8 OLL OHSR, distribution system, zone II & road restoration charges 2. Electromechanical works (pumps & transformers). 3. Maintenance of Existing GLSR & Other contingencies	26

Sl. No.	Department Name	Main Project Name	Sub Project Name	Packages	Project Outlay (Rs Lakhs) (Gross)
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. 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 transformer 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	27
76	Water Resources	Distribution Systems in 9 Projects	Water Supply Scheme to Kalluvathukkal Parippally and Velinalloor villages - 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
	Water Resources	New projects for Irrigation and Drinking Water	WSS to Ambalappara Panchayath in Ottapalam Taluk, Palakkad District - Phase I		

Sl. No.	Department Name	Major 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-	

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