

പതിനാലാം കേരള നിയമസഭ


ഏഴാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം.3664

23-08-2017 ൽ മറുപടിക്ക്

കിഫ്ബിയിലൂടെ നടപ്പിലാക്കുന്ന വികസന പദ്ധതികൾ

<p align="center">ചോദ്യം ശ്രീ. പുത്തൂർ കടമുണ്ടി</p>	<p align="center">മറുപടി ശ്രീ. ടി.എം. തോമസ് ഐസക് (ധനകാര്യവും കയറും വകുപ്പു മന്ത്രി)</p>
<p>(എ) ഏതൊക്കെ വികസന പദ്ധതികളാണ് പ്രധാനമായും കിഫ്ബിയിലൂടെ നടപ്പിലാക്കുവാൻ ഉദ്ദേശിക്കുന്നത് എന്നറിയിക്കുമോ;</p>	<p>വാർഷിക ബഡ്ജറ്റിൽ കിഫ്ബി മുഖേന നടപ്പിലാക്കുന്നതിനായി പ്രഖ്യാപിച്ചിട്ടുള്ള പദ്ധതികളും സർക്കാർ നിർദ്ദേശിക്കുന്ന പദ്ധതികളുമാണ് നിലവിൽ കിഫ്ബി മുഖേന നടപ്പിലാക്കി വരുന്നത്. ദേശഗതി ചെയ്ത കിഫ് ആക്ട് പ്രകാരം കിഫ്ബിയിലൂടെ നടപ്പിലാക്കുന്ന പദ്ധതികൾ 100 കോടി രൂപയിൽ കൂടുതൽ മുഖ്യമുഖ്യതയായിരിക്കണമെന്നും എന്നാൽ അവയുടെ മുഖ്യ നിർണ്ണയിക്കുന്ന ആവശ്യത്തിലേക്കായി പത്തു കോടി രൂപയിൽക്കുറയാത്ത പ്രോജക്റ്റുകളെ ട്രാഞ്ചസ് ആയി തരംതിരിക്കാവുന്നതാണെന്നും അവയിലോരോന്നും മുഖ്യ സംബന്ധിച്ച് 100 കോടി രൂപയിൽക്കുറവിയുന്ന മുഖ്യമുഖ്യതയായിരിക്കേണ്ടതാണെന്നും നിഷ്കർഷിച്ചിട്ടുണ്ട്.</p>
<p>(ബി) കിഫ്ബിയിലൂടെ നടപ്പിലാക്കാൻ കഴിയുന്ന വികസന പദ്ധതികൾക്ക് എന്തെല്ലാം മാനദണ്ഡങ്ങളാണ് പ്രധാനമായും പരിഗണിക്കപ്പെടുന്നത്;</p>	<p>കിഫ്ബിയിലൂടെ നടപ്പിലാക്കുന്ന പദ്ധതികൾ നടപ്പിലാക്കുന്നതിനുള്ള മാനദണ്ഡം 08-08-2016 ലെ സ.ഉ (കൈ)നം.315/16/ധന ഉത്തരവു പ്രകാരം സർക്കാർ പുറപ്പെടുവിച്ചിട്ടുണ്ട്. ഉത്തരവിന്റെ പകർപ്പ് ഉള്ളടക്കം ചെയ്യുന്നു. കിഫ്ബിയുടെ ധനസഹായത്തോടെ നടപ്പിലാക്കുന്ന പദ്ധതികൾക്കുള്ള ഭരണാനുമതി നൽകുന്നത് ബന്ധപ്പെട്ട ഭരണ വകുപ്പുകളാണ്.</p>
<p>(സി) ഇത് വരെ കിഫ്ബിയിലൂടെ ഏതൊക്കെ പ്രവൃത്തികൾക്കാണ് ഭരണാനുമതി നൽകിയിട്ടുള്ളത്; ഉത്തരവിന്റെ പകർപ്പ് ലഭ്യമാക്കുമോ?</p>	<p>08-08-2016 ലെ സ.ഉ (കൈ)നം.315/16/ധന ഉത്തരവു പ്രകാരം ബന്ധപ്പെട്ട ഭരണ വകുപ്പു പുറപ്പെടുവിച്ചിട്ടുള്ള ഭരണാനുമതി ഉൾപ്പെടെയുള്ള പദ്ധതി വിശദാംശങ്ങളാണ് കിഫ് ബോർഡിന്റെ പരിഗണനയ്ക്കായി സമർപ്പിക്കുന്നത്. ടി ഉത്തരവിലെ മാർഗ്ഗനിർദ്ദേശങ്ങളനുസരിച്ച് കിഫ്ബിയിൽ സമർപ്പിക്കപ്പെട്ടിട്ടുള്ളതും കിഫ്ബോർഡിന്റെ അംഗീകാരം ലഭ്യമായതുമായ പദ്ധതികളുടെ പട്ടിക ഇതോടൊപ്പം ഉള്ളടക്കം ചെയ്യുന്നു.</p>


സെക്ഷൻ ഓഫീസർ



GOVERNMENT OF KERALA

Abstract

Kerala Infrastructure Investment Fund Board (KIIFB) - Implementation Procedure for carrying out infrastructure plans -Approval--Orders issued.

FINANCE (INFRASTRUCTURE) DEPARTMENT

G.O.(Ms) No315/2016/Fin.

Dated, Thiruvananthapuram, 08/08/2016

Read: Kerala Infrastructure Investment Fund Act 1999 (Amendment Ordinance 2016)

ORDER

In the Revised Budget Speech of 2016-17, Government has announced several infrastructure investment proposals for financing by Kerala Infrastructure Investment Fund Board (KIIFB). It is found necessary to issue guidelines for ensuring necessary standardisation and efficiency in the preparation, processing and implementation of project proposals of the various Departments, PSUs and other public agencies of the State which have been permitted to avail of funding through KIIFB by Government.

Government are pleased to issue the general guidelines given as annexure hereto for availing the assistance of Kerala Infrastructure Investment Fund Board.

(By Order of the Governor)
Anie Jula Thomas
Joint Secretary (Finance)

To

The Principal Accountant General (A&E), Kerala, Thiruvananthapuram
The Principal Accountant General (G & SSA), Kerala, Thiruvananthapuram
The Accountant General (E & RSA) Kerala, Thiruvananthapuram
The General Administration (SC) Department, *vide item No.*
The Fund Manager (KIIFB)
The Joint Secretary to Additional Chief Secretary (Finance)
The Nodal Officer (www.finance.kerala.gov.in)
Stock File/ Office copy

Forwarded/By Order

Section Officer

ANNEXURE

Guidelines for availing financial resources from KIIFB

I. STAGE-I: Approval of projects for financial resources

Eligible Projects

1. Eligible Projects shall be those projects which are identified in the Annual Budget.
2. For projects identified in the Budget or Budget Announcements for inclusion under KIIFB financing, the Administrative Department may issue the Administrative Sanction directly without further consultation with Finance Department, as specified below.
3. Projects which have not been taken up in the Budget may be taken up in only in exceptional cases. In such cases, the Administrative Department may after consultation with the Finance Department and with the approval of the Chief Minister, place such projects for consideration of the Council of Ministers.
4. Eligible projects as defined in the KIIFB (Amendment) Ordinance 2016 shall be of size of at least Rs.100 cr.

An eligible project can be a collection of smaller projects, which shall be not less than Rs.10 cr. in size.

For the purpose of reckoning size of Rs.10 cr., for sectors like Health, Education, Scheduled Castes/Tribes Development a cluster of units can make up a unit of Rs.10 cr.

E.g. The project for converting more than one schools into centres of excellence can be clubbed to make up a unit of Rs.10 cr.

1. Step 1: Options Analysis

Where, as mentioned above, in exceptional circumstances, an Administrative Department proposes a project that has not been included in the budget, it should perform an analysis of all the options available to it in respect of such project. Once the option is identified, there should be a preliminary study i.e., a Pre-Feasibility Study to assess the project.

2. Step 2: Pre-feasibility Study

- a. Pre-feasibility is a study which is not elaborate but normally conducted at the department or sponsor level. This is more of an assessment rather than a scientific detailing. Nonetheless, there should be preliminary assessment of the various financial indicators as well.
- b. A Pre-Feasibility Study should ideally cover the following aspects:
 - a. Technical Pre-feasibility
 - The engineering and technical aspects as envisaged;
 - New technology, if any;
 - Places where it has been implemented;
 - Operational aspects and ease / difficulty of managing the same;
 - Technical and operational risks summary
 - b. Pre-Financial Feasibility
 - Approximate costs of the project;
 - Financial risks in the project;
 - Private sector interest in the project;
 - Identification of socio economic benefits
- c. The pre-feasibility analysis can be conducted by the sponsor themselves or can be done through an outsourced consultant. The department may carry out the evaluation themselves if there is enough data available to conduct it themselves.

3. Step 3: Project Concept Note

- a. The Project Concept Note covers the basics of the project in terms of type of infrastructure and service to be provided. The Project Concept Note is expected to answer some basic questions of the project. It should contain all the departmental information that may be available at that point of time. If a feasibility study is available for the same, then the feasibility report will be an additional input along with the Project Concept Note.
- b. Project Concept Note is a summary of the project that is being initiated by the Government through an SPV, based on inputs from a study conducted (on its own or by a third party). It essentially gives a brief of the project and its boundaries.

- c. For projects which have not been mentioned in the Budget or Budget Announcements, Administrative Department takes this Project Concept Note along with any Pre-Feasibility studies, for seeking in-principle approval of the cabinet for taking up the project.
- d. It is reiterated that for projects mentioned in the Budget or Budget Announcements, the Administrative Department may satisfy itself of the pre-feasibility and issue Administrative Sanction.

4. Step 4: Identification of Special Purpose Vehicle (SPV)

- a. Along with the Project Concept Note, the Administrative Department should identify the Special Purpose Vehicle that will execute the project.
- b. Based on the requirements of the project, the Department shall, either set up a new Special Purpose Vehicle (SPV) or utilise the services of an existing SPV for the purpose of implementing the project. The SPV will plan, appraise, approve, implement, manage, operate, monitor and evaluate the project entrusted to it. The SPV will be headed by a full time CEO and will have nominees of the Government on it.
- c. The execution of projects may be done through joint ventures, subsidiaries, public-private partnership (PPP), turnkey contracts, etc suitably dovetailed with revenue streams.
- d. The SPV will be a limited company incorporated under the Companies Act, 2013 in which the Government, LSGs, PSUs, promoters, etc have suitable equity shareholding. The private sector or financial institutions could be considered for taking equity stake in the SPV.
- e. Complete flexibility shall be given to the SPV to implement and manage the project.
- f. For procurement of goods and services, transparent and fair procedures as prescribed under existing rules shall be followed.

5. Step 5: Administrative Department accords in-principle approval

- a. Once the project note is ready the Administrative Department shall examine and process the same along with a note identifying the Special Purpose Vehicle, for seeking in-principle approval of the Cabinet.
- b. Thereon the Administrative Department shall accord sanction for conducting detailed feasibility study and preparation of the Detailed Project Report (DPR). This approval is the first step towards registration and acknowledgement of the project by KIIFB.

II. STAGE-II: SPV prepares RFP for engaging Consultant where necessary:

1. Once the SPV has been determined and entrusted with the implementation of the project, the SPV may either prepare the Detailed Project Report (DPR) on its own or submit a proposal for obtaining the services of Consultants for the various purposes connected with the project such as Project Consultancy, Planning, Implementation, Procurement, Management and Advisory Services.
2. The RFP shall basically have the following components:
 1. Brief Project Overview
 2. Organization's Background
 3. Project Goals & Target Audience
 4. Sitemap
 5. Scope of Work & Deliverables
 6. Timeline
 7. Technical Requirements
 8. Criteria for Selection
 9. Format & Proposal Timeline
 10. Check List
3. The SPV can also make use of the Standard RFP prepared by KIIFB as a guide for preparing the RFP suited to their specific requirements. The assistance of KIIFB will also be readily available in this regard. A copy of the Standard RFP is attached as ANNEXURE.

III. STAGE III Preparation of Detailed Project Report (DPR) by SPV

1. The SPV may adopt format that is appropriate to the project with the approval of the Secretary of the Administrative Department.
2. However, detailed guidance formats will be issued later under the Scheme to be modified under the KIIFB Act, 1999. [Administrative Department or the designated SPV need not wait for such notification.]

IV. STAGE IV: Assessment of project by KIIFB

The Project Evaluation Team in KIIFB shall examine the DPR and check for the feasibility, financial analysis and relevant details.

V. STAGE VI: Approval of the Project by KIIF Board

The Proposal duly examined by the Project Evaluation Team in KIIFB is placed before the KIIF Board chaired by the Hon'ble Chief Minister. This Board will be the sole authority to accord sanction for financing of the project through the Fund.

VI. STAGE VI: Tender, Contract, Concession Agreement by SPV as are applicable

1. Once the approval of the KIIFB is obtained regarding funding and other procedures regarding implementation of the project, the SPV shall register on the Direct Benefit Transfer (DBT) Portal of KIIFB.
2. Thereafter, the SPV can finalise the tender, Contracts and Concession Agreement and starts implementation.
3. The SPV shall also register the vendors/contractors on the DBT portal for purposes payment. (Detailed guidance will follow.)
4. Payments approved by SPV are released to the bank account of the vendor/contractor from the KIIFB Bank Account. (To avoid delay involved in borrowing project specific funds, initial payments can be met from the corpus of KIIFB).

VII. STAGE VII: Review of Implementation of the Project

1. The Executive Committee of KIIFB chaired by Minister (Finance) will periodically review the progress of the project and oversee the release of funds.
2. The Executive Committee may appoint an Inspection Authority to examine the utilisation of funds.



1	WRD002-02	Augmentation of Urban Water Supply to Shornur Municipality and Vaniyankulam Panchayath	35.00	Package I-a) Construction of 20mld WTP including 8LL 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 to Kolappully OHSR -Rs.2.35 cr 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	18.00	Tender No 14/16-17/SE/PHC/PK D (21/02/2017)		G.O(Rt)No.841/2016/WRD, dated 27/10/2016
				Package II - Provision for completing weir across river Bharathapuzha	15.00			
2	WRD002-03	Augmentation of 25mld WTP at Kallissery & Renovation of 33mld WTP at Thiruvalla for Thiruvalla & Changanassery Municipalities & adjoining Panchayaths	58.00	Package I :- 1) Construction of 10 mld WTP at Kallissery, Construction of 35 mid capacity aerator at Kallissery including all channels - App A 2) Renovation of 25 mid Kallissery Plant - App B 3) Construction of compound wall at Kallissery - App C 4) Renovation of 33 mid 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	7.00	Tender No. 21/2016-17/KWA/PHC/T VLA (03.03.2017)	To be retendered	
				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	18.66	Tender No 22/2016-17/KWA/PHC/T VLA (03.03.2017)		
				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	30.79			
				Dedicated feeders to Kallissery intake and WTP Thiruvalla office compound	1.55			
3	WRD002-04	Augmentation of Water Supply Scheme to Kollam Corporation Phase	235.00	Package I - Supplying, laying, Commissioning and maintaining 1219mm M.S RW Pumping Main from Intake to TP at vasoorchira	156.09			
				Package II:- Construction of 20LL OHSR at TP site	5.59			
				Package III :- Supplying, laying, Commissioning and maintaining 1016mm dia.8.6mm thick M.S Clear Water pumping main from TP to OHBR at Manichithod, 914mm M.S CWGM from Manichithod to Anandavalleewaram and Construction of 54LL OHSR at Manichithod	53.65			
				Package IV:- Supply,erection,commissioning and maintaining of Raw Water pump sets and Electrical Sub stations at Intake	9.99			
				Package V:- Supply,erection,commissioning and maintaining of Clear Water pump sets and Electrical Sub stations at TP site	3.65			

4	WRD002-05	WSS to Kasargode Municipality and Chemmanad Panchayath - Phase I	78.00	Construction of weir across payaswini river			
				Package I- 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	11.49	Tender notice date 21/3/2017	
				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	31.90	Tender notice date 21/3/2017	TS Issued. L.A process initiated.
				Package III-3 Nos. reservoir for Kasargode Municipality -21 LL at Vidyannagar, 5LL at Vidyannagar 12LL at Pulikkunnu and Gravity main for Kasargode Municipality	10.15	Tender notice date 03/04/2017 PAC - Rs. 9.00cr	8/05/2017 at 5.00 PM
				Package IV-Gravity main for Chemmanad and Construction of 2 Nos. reservoir for Chemmanad Panchayath -26LL at Deli Kunnupara and 17LL at Kunnupara Chathanchel	21.26		
5	WRD002-06	Comprehensive WSS to Ponnani & adjoining Panchayaths	74.40	Package I- Well cum pump house, 1016mmOD 12mm Thick M.S RWPM, WTP, CWSump, CW Pump House, Data Acquisition and Monitoring, Construction of Retaining wall & Compound wall, Construction and Commissioning of staff quarters etc	42.50		27/04/2017 at 3:00PM extended to 25/2017
				Package II- 1. 700 mm DI K9 Clear Water Pumping Main	18.70	Tender No. SE/PHC/MPW/18/16-17 (27/02/2017)	
				Package III-Construction of Transformer Substation Building and shift Room, Raw Water Pump sets, Clear Water Pumpsets, Transformer and allied Electrical Works etc	11.00		
6	WRD002-07	WSS to Koyilandy Municipality AND ADJOINING PANCHAYATS Phase-1	85.00	Package-I 1. Laying Transmission Main from Kayanna to Urallur Junction (800 DI - 5530m, 800 DI- 2545m, 800 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	38.00	Tender No. 14/2016-17 (14/02/2017) PAC - Rs 31.34cr	
				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	35.00	Tender No. 17/2016-17 (23/03/2017) PAC - Rs. 20.76cr	20/04/2017 at 5:00PM
				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.	12.00		
7	WRD002-08	Augmentation of Urban Water Supply Scheme to Thodupuzha Municipality in Idukki District	34.00	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-98.39 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. - 68.54 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.	14.73	Tender No. 26/2016-17/SE/PHC/MV PA	

				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 1- 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.	17.48	Tender No. 27/2016-17/SE/PHC/MV PA (04.03.2017) PAC - Rs. 14.81cr	Extended to 18.04.2017 up to 15:30 Hrs.
				1. Power line extension of 11 KV Air Bunched cable and Power Allocation-86.68 lakh	0.87		
8	WRD002-09	Augmentation of UWSS to Kottayam Municipality	50.00	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	22.76		
				Package-2 1. Construction of 50mld treatment plant at Peroor	26.58		
9	WRD002-010	WSS to Thrissur Corporation and adjoining panchayaths Phase -1	185.00	Package-I 1. Construction of 12 m dia well cum pump house at Thirukuzhi- 241 lakh 2. Construction of compound wall at Intake well cum Pump House- 22 lakhs 3. Raw water pumping main 1200 DI K9-300 mm- 158.00 lakh 4. Construction of Counterfort Retaining wall for side protection of Pipe line road-92 lakhs 5. Construction of water treatment plant 100 MLD and providing SCADA arrangements - 5182 lakh 6. Design, Supply & Installation of Surge arrester in 1200mm Raw water pumping main. -10 lakhs	56.90		
				Package II 1. Design & Construction of R.C.C. foot bridge at Kanimangalam -54 lakh 2. Laying Clear water Pumping main 1100mm DI K9/MS pipe from Thirukuzhy WTP to Kanimangalam -9860m- 4034 lakhs 3. Design, Supply & Installation of Surge arrester in 1100mm Clear water pumping main.-45 lakhs	41.63		
				Package III 1. Laying Clear water Pumping main 900 mm DI K9 pipe from Palakkal to Kunachira Junction - 4150 m-1290 lakhs 2. Laying Clear water Pumping main 800mm DI K9 pipe from Kurichira Junction to Mylappadam Road - 3850m-1287 lakhs 3. Laying Clear water Pumping main 600mm DI K9 pipe from Mylappadam Road to Chembukkavu OHSR- 600m-130 lakhs 4. Laying Clear water Pumping main 600mm DI K9 pipe from Kurichira Junction to Kurichira OHSR - 340m-66 lakhs 5. Laying Clear water Pumping main 500 mm DI K9 pipe from Kanimangalam to Nedupuzha OHSR-2500m-361 lakhs 6. Laying Clear water Pumping main 450 mm DI-K9 CWPM from Nedupuzha to Olati-5640m-713 lakhs 7. Laying Clear water Pumping main 400 mm DI K9 pipe from Mylappadam Road to Thekkunkadu -780m-103 lakhs 8. Construction of 20LL capacity OHSR at Nedupuzha- 535 Lakh 9. Construction of 32 LL capacity OHSR at Kurichira - 1140 Lakh 10. Design, Supply & Installation of Surge	56.70		
				Package-IV 1. Raw water pump sets - 410 HP VT - 2 Nos 2. Clear water pump sets - 350 HP Centrifugal pump sets - 5Nos 3. Supply and installation of transformers and other related electrical installations at Intake well and WTP compound.	10.40		

10	WRD002-011	WSS to Mattanur and Iritty Municipalities	76.60	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	19.05	Tender No. 36/2016-17/PHC/KNR (03.03.2017) PAC - Rs. 18.45cr	03/04/2017 at 5.00PM
				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)	26.52	Tender No. 37/2016-17/PHC/KNR (03.03.2017) PAC - Rs 25.77cr	03/04/2017 at 5.00PM
				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	11.53		
				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	12.47		

11	WRD003-02	Augmentation of water supply scheme to Dharmadam panchayat in Dharmadam constituency.	16.50	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		Work re-tendered. Last date of receipt of tender 20/05/2017 Technical bid opening 25/05/2017	19/04/2017 at 5.00 PM (extended)	G.O(Rt)No.843/2016/WRD,date d 27/10/2016
12	WRD003-03	WSS to Kottayam Census Towns-strengthening of distribution system in Thalassery Taluk of Kannur District	12.00	Laying Distribution Network (450mm to 150mm DI K9 and 160mm to 90mm PVC -52885 m)		Tender No.33/2016-17/PHC/KNR (13.2.17) PAC - Rs. 7.61cr	16/03/2017 at 5.00 PM	
13	WRD003-04	WSS to Mananthavady, Edavaka and Nelloomadu villages in Wayanad District.	18.00	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 Chootakadavu to existing GLSR at Payyampally (WSS Vemam Nalloomadu) 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,Chootakadavu -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 Chootakadavu-33 lakh.		Tender No.15/2016-17/PHC/KNR (9.3.17) PAC - Rs. 12.96cr		
14	WRD003-05	CWSS to Thiruvai and adjoining villages-Phase 1 and 2 -Thiruvai and Wandoor part-1	22.20	Package 1. Distribution system to Zone I-6.51cr 2. Distribution system to Zone 2 & Clear Water Pumping Main for Wandoor Part 1-14.94cr 3. Clear water pump set - 0.204cr		Tender No. SE/PHC/MPM/ 19/16-17 (27/02/2017) PAC - Rs. 17.68cr	23/03/2017 at 3.00PM extended to 27/03/2017 at 3.00PM	
15	WRD003-06	Augmentation of Nenmara, Aylur and Melarcode water supply scheme in Chittur and Alathur Taluks in Palakkad districts (Phase-2)	24.50	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 Kalthachira OHSR in Aylur Panchayath 4.38cr 4. Construction of 11.5LL OHSR at Kalthachira in Aylur Panchayath 3.22cr 5. Supply and erection of Clear water pumpsets for Aylur and Melarcode panchayaths 0.38cr	10.51	Tender No. 17/16-17/SE/PHC/PK D (06.03.2017) PAC - Rs. 10.21cr		

				Package II 1. Supplying and Laying of distribution mains lines in Nenmara, Aylur and Melarcode panchayath 3.5cr 2. Clear water pumping main TO Kadampidi OHSR in Melarcode Panchayath- 7.45 cr 3. Construction of 9.5LL OHSR at Kadampidi in Melarcode Panchayath -2.85cr	13.80		
16	WRD003-07	Water supply scheme- Strengthening of distribution system in Kadamakudy panchayat	12.00	Package I strengthening of distribution system of Kadamakudy 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		Tender No. 20/2016-17 of SE PHC Kochi (30.03.2017) PAC - Rs 7.47cr	17.05.2017 3:00 pm
17	WRD003-08	Water supply scheme- Strengthening of distribution system in Varappuzha panchayat	16.50	Package I strengthening of distribution system of Varappuzha 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		Tender No 21/2016-17 of SE PHC Kochi (30.03.2017) PAC - Rs 12.91cr	18.05.2017 3:00 pm
18	WRD003-08	WSS to Perunadu and Athikkayam villages in Pathanamthitta district	41.40	Package I 1. Distribution from sump near TP (Zone 1) 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	25.52	Tender No 20/2016-17/KWA/PHC/T VLA (02.03.2017) PAC - Rs 18.87cr	30.03.2017 5:00 pm

Water supply scheme to be implemented in the following villages

19	WRD010-01	Improvements to Ramanattukara Water Supply Scheme by interlinking with WSS to Cheekode and adjoining villages	26.00	Package I 1. 250mm & 200mm Dia Clear water Pumping main, distribution system, zone 1 & road restoration charges.	14.50			G.O(Rt)No.846/2016/WRD, dated 27/10/2016
				Package II 1. Construction of 8.0LL OHSR, distribution system, zone II & road restoration charges 2. Electromechanical works (pumps & transformers). 3. Maintenance of Existing GLSR & Other contingencies	11.50			
20	WRD010-02	Water Supply Scheme to Kalluvathukkal Paripally and Veinalloor villages - Phase I	27.00	Package I 1. Design & construction of 6m dia. Intake well cum pump house, approach road and retaining wall and other protection works at downstream side of Aduthala Bridge. 2. Supplying, laying, Commissioning and maintaining 400mm DI K9 RWPM from Intake well to WTP at Kattupuram in Kalluvathukkal Panchayath (4420m) 3. Supply, Erection and Commissioning of 3 Nos. of 110HP VT Raw Water Pump sets and Electrical substation at Well cum pump house at Aduthala- Construction of transformer room and erection of USS transformers, including power allocation charges and allied works.	7.40			

				<p>Package II 1. Design, Construction and commissioning of 7.5 MLD conventional type rapid sand filter Water Treatment Plant (WTP) including 4.50 LL CW sump 2. Design, Construction and commissioning of 9.0 Lakhs Litre capacity OHSR at Kattupuram, Supply, Erection and Commissioning of 2 No's of 30HP CF 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 Supplying, laying and commissioning of 250mm DI K9 gravity main from the OHSR at WTP compound to the 11.3 Lakh litre OHSR at Kalluvathukkal. Design, construction and commissioning of 11.3 LL capacity OHSR at Kalluvathukkal after demolishing the existing 4.5LL OHSR at Kalluvathukkal.</p>	14.94			
				<p>Package III Construction of new weir at Mannayam, about 3km upstream side of the Aduthala bridge.</p>	2.00			
				<p>Package IV Rehabilitation of 1.5 MLD slow sand filter plant at Velinalloor</p>	1.50			
				<p>Package V-Strengthening of the existing weir constructed by the Irrigation department at Aduthala and its allied works</p>	0.50			
21	WRD010-03	WSS to Ambalappera Panchayath in Ottapalam Taluk, Palakkad District - Phase I	10.00	<p>Package-1 1. Construction of CWPH at WTP premise at Ottappalam -0.11cr</p>	9.56		Tender No.18/16-17/SE/PHC/PKD (18.3.17) PAC - Rs. 9.09cr	
				2. Construction of OHSR 8.5LL -1.72cr				
				3. Supplying and laying clear water pumping main from WTP to Murukkumpetta junction 350mm DI K9-700m-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				
22	WRD010-04	Comprehensive WSS to Thachanattukara, Alanalkur and Kottopadam panchayaths in Mannarkkad taluk in Palakkad District.	22.00	<p>Package I 1. Construction of intake well cum pump house, Leading pipe protection work and approach road-0.96cr 2. Construction of 19mid 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</p>		21.29	Tender No.19/16-17/SE/PHC/PKD (31.3.17) PAC - Rs. 21.46cr	
23	WRD010-05	Water Supply Scheme to Tanur Municipality and adjoining 4 Panchayaths - phase 1	100.00	<p>Package I 1. 14m dia well cum pump house 2. protection works and supplying, laying commissioning 800mm DI K9 raw water pumping main.</p>	47.41		Tender No. SE/PHC/MPM/02/17-18 (19/04/2017) PAC - Rs. 33.65 cr	
				<p>Package II 1. 45 MLD Water Treatment Plant 2. 44 LL OHSR 3. 800mm dia DI- K9 Clearwater pumping main Construction and commissioning of 45 mid water treatment plant, 25 LL Sump supplying, laying, commissioning 400mm DI K9 CW pumping main.</p>	42.35		Tender No. SE/PHC/MPM/03/17-18 (19/04/2017) PAC - Rs. 32.35 cr	
				<p>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-</p>	10.24			

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KIIFB-Projects Approved in Tranche -1

1	Forest	FOR001-00	Fencing - man-animal conflict in forest		100.00	State Forest Development Agency (SFDA)	G.O(Ms)No.35/2016/F&WLD,dated 21/10/2016
2	Health & Family Welfare	HFW001-01	Cath Labs, Basic Infrastructure in MCC, KCC, MHH Thiruvananthapuram, Kozhikode (100)	Setting up of Cathlab & CCU	80.00	Kerala Medical Services Corporation Limited (KMSCL)	G.O(Rt)No.2587/2016/H&FWD,dated 21/09/2016
3	Health & Family Welfare	HFW001-02	Cath Labs, Basic Infrastructure in MCC, KCC, MHH Thiruvananthapuram, Kozhikode (100)	Setting up of Dialysis Centres	69.00	Kerala Medical Services Corporation Limited (KMSCL)	G.O(Rt)No.2587/2016/H&FWD,dated 21/09/2016
	Health & Family Welfare	HFW001-02	Cath Labs, Basic Infrastructure in MCC, KCC, MHH Thiruvananthapuram, Kozhikode (100)	Setting up of Dialysis Centres		Kerala Medical Services Corporation Limited (KMSCL)	G.O(Rt)No.2587/2016/H&FWD,dated 21/09/2016
4	Industries	IND005-00	Petrochemical & Pharma Park	Setting up of Petrochemical & Pharma Park	1264.00	Kerala Industrial Infrastructure Development Corporation (KINFRA)	G.O(Ms)No.119/2016/ID,dated 17/10/2016
5	Information Technology	ITD001-00	IT Parks	First Building at Technocity with 2 lakh sq feet	100.00	Kerala State IT Infrastructure Ltd (KSITIL)	G.O(Rt)No.211/2016/E&ITD,dated 28/09/2016
6	Information Technology	ITD001-02	IT Parks	3.4 Lakh sq.ft Buildings at Kochi Innovation Zone	251.13	Kerala State IT Infrastructure Ltd (KSITIL)	G.O(Rt)No.215/2016/E&ITD,dated 01/10/2016

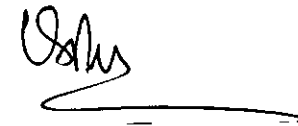
7	Public Works	PWD004-03	137 Roads	Four laning of NH-47(66)-Karamana Kaliyikkavila - Phase I - Reach II - Pravachambalam to Vazhimukku	162.46	Kerala Road Fund Board (KRFB)	G.O(Rt)No.1387/2016/PWD,dated 13/10/2016
8	Public Works	PWD004-02	137 Roads	Improvements to Ambalapuzha Thiruvalla road	69.50	Kerala Road Fund Board (KRFB)	
9	Public Works	PWD004-04	137 Roads	Improvements to Kalavoor Kattoor Beach road	20.80	Kerala Road Fund Board (KRFB)	
10	Public Works	PWD004-05	137 Roads	Varankavala Coalgate Kavungal road	21.50	Kerala Road Fund Board (KRFB)	
11	Public Works	PWD004-06	137 Roads	Improvements to Cherthala-Thannermukkom Road CH 0/000-5/950	12.80	Kerala Road Fund Board (KRFB)	
12	Public Works	PWD004-07	137 Roads	Improvements to Perambra - Cheruvannur - Vatakara road between Km 0/000 to 9/800 in Kozhikode District	24.40	Kerala Road Fund Board (KRFB)	
13	Public Works	PWD004-10	137 Roads	Improvements to Kozhikode Balusserry road in Kozhikode District	59.75	Road Infrastructure Company Kerala Ltd. (RICK)	
14	Public Works	PWD004-12	137 Roads	Improvements to East-hill - Ganapathikavu - Karaparamba road	21.00	Kerala Road Fund Board (KRFB)	

15	Public Works	PWD004-15	137 Roads	Payyoli Perambra road between Km 0/000 & 18/105 in Kozhikode District	42.00	Kerala Road Fund Board (KRFB)
16	Public Works	PWD004-18	137 Roads	Improvements to Thamarasserry Varattiakkal road in Kozhikode District	36.00	Kerala Road Fund Board (KRFB)
17	Public Works	PWD004-25	137 Roads	KIIFB Project: Improvements to Kaithavana Pazhayanadakkavu Ambalappuzha Vadakkenada road	20.20	Kerala Road Fund Board (KRFB)
18	Public Works	PWD004-26	137 Roads	Improvements to Muttungal - Nadapuram - Pakramthalam road between Km 0/000 to 11/855 in Kozhikode District	41.50	Kerala Road Fund Board (KRFB)
19	Public Works	PWD004-30	137 Roads	Improvements to Melechovva - Mattannur road Km 0/000 to 23/023	34.00	Kerala Road Fund Board (KRFB)
20	Public Works	PWD004-31	137 Roads	Improvements to the road with BM & BC of Chova Anjarakandy Keezhallur Mattannur road from Km 9/000 to 19/000	22.75	Kerala Road Fund Board (KRFB)

G.O(Rt)No.1192/2016/PWD,20/08/2016

21	Public Works	PWD004-35	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	Kerala Road Fund Board (KRFB)
22	Public Works	PWD006-01	Development of 43 roads	Improvements to kailanthodu Koolimaud road Km 0/000 to 7/000	25.00	Kerala Road Fund Board (KRFB)
23	Public Works	PWD012-01	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Ulloor in Thiruvananthapuram	52.68	Kerala Rapid Transit Corporation Limited (KRTL)
24	Public Works	PWD012-02	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Pattom in Thiruvananthapuram	84.61	Kerala Rapid Transit Corporation Limited (KRTL)
25	Public Works	PWD012-03	Trivandrum / Kozhikode Light Metro Project.	Construction of Flyover at Sreekariyam in Thiruvananthapuram	135.37	Kerala Rapid Transit Corporation Limited (KRTL)

G.O(Ms)No.67/2016/PWD,dated 08/09/2016



KIIFB-Projects Approved in Tranche-2

1	Power	POW002-00	Transgrid Project (KSEB)		5200.00	Kerala State Electricity Board Ltd (KSEB)	G.O(Rt)No.195/2016/PD,dated 06/10/2016
2	Public Works	PWD001-17	68 bridges	Construction of Konnayil Bridge across Chirayil thodu in Kollam District	26.68	Kerala Road Fund Board (KRFB)	G.O(Rt)No.1496/2016/PWD,dated 31/10/2016
3	Public Works	PWD005-03	14 ROBs	Construction of Kundara Pallimukku Rail Over Bridge	39.86	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	G.O(Rt)No.132/2017/PWD,dated 04/02/2017
4	Public Works	PWD005-10	14 ROBs	Akathethara-Nadakkavil Railway Over Bridge	38.88	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	
5	Public Works	PWD005-11	14 ROBs	Idava Railway Over Bridge	35.69	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	
6	Public Works	PWD010-01	Construction of 4 ROB	Construction of Kottikkulam ROB-Kasargod	23.97	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	

7	Public Works	PWD010-02	Construction of 4 ROB	Construction of ROB in lieu of LC No. 547 at Eravipuram, Kollam	40.49	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	G.O(Rt)No.132/2017/PWD,dated 04/02/2017
8	Public Works	PWD010-03	Construction of 4 ROB	Construction of ROB in lieu of existing LC No. 230 at Koduvally	37.38	Roads and Bridges Development Corporation of Kerala Ltd (RBDCK)	

W. M. S.

KIIFB-Projects Approved in Tranche -3

Sl. No.	Department Name	Project Code	Main Project Name	Sub Project Name	Package	Project Outlay fixed after appraisal	SPV Name	Administrative Sanctions
1	General Education	GED005-01	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Trivandrum District-Phase 1	1. Kazhakoottam Govt. H.S.S 2. Varkala Govt. H.S.S 3. Mudhakal, IlampaGHSS, Mudakkal	9.52	KIITS	G.O(Rt)No.1237/2017/Gedn,dated 03/05/2017
2	General Education	GED005-02	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kollam District-Phase 1	1. Peroor Meenakshi Vilasam Govt. V.H.S.S 2. Vettikkavala Govt. Model H.S.S 3. Thevalakkara Govt. H.S.S	9.24	KIITS	
3	General Education	GED005-03	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kottayam District-Phase 1	1. Paia Mahatma Gandhi Govt. H.S. 2. Mundakkayam Murukkumvayal 3. Vaikom G Boys HS	7.15	KIITS	

4	General Education	GED005-04	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Alappuzha District-Phase 1	1. Cherthala Govt. H.S.S 2. Kalavur Govt. H.S.S 3. Kidangara Govt. H.S.S 4. Ambalappuzha Govt. H.S.S 5. Harippad Govt. Girls H.S.S	15.6	KIITS
5	General Education	GED005-05	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Emakulam District-Phase 1	1. Njarakkal Govt. H.S.S 2. Kongarappalli Govt. H.S	5.72	KIITS
6	General Education	GED005-06	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Palakkad District-Phase 1	1. Chittur Govt. B.H.S.S 2. Ilappulli G.A.P. H.S.S	6.25	KIITS
7	General Education	GED005-07	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Wayanad District-Phase 1	1. Kalpetta Govt. V.H.S.S 2. Mananthavady Govt. V.H.S.S	5.66	KIITS
8	General Education	GED005-08	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Thrissur District-Phase-I	1. Kadavallur Govt. H.S.S 2. Thrissur Govt. Model B.H.S.S 3. Chalakkudy Govt. V.H.S.S	9.57	KIITS
9	General Education	GED005-09	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kannur and Kasargod Districts-Phase-I	1. Peralassery,AK G SG Higher Secondary School, Dharmadam 2. Patyam Govt. H.S.S 3. Thottada Govt. H.S.S 4. Kakkat Govt. H.S.S	11.27	KIITS

10	General Education	GED005-010	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Kozhikode District-Phase 1	1. Meppayur Govt. H.S.S 2. Naduvannur Govt. H.S.S 3. Kuravathur Payyambra Govt. H.S.S 4. Chathamangalam R.E.C. Govt. H.S.S 5. Kozhikode Medical College Campus Govt. H.S.S	14.84	KIITS	
11	General Education	GED005-11	PPE Mission- Upgradation of one school in each constituency	PPE Mission- Upgradation of one school in each constituency - Malappuram District-Phase 1	1. Purathur Govt. H.S. 2. Nannamukku Mookkuthala P.C.N. Govt. H.S. 3. Vengara Govt. Boys V.H.S.S 4. Parappanangady Neduva Govt. H.S.S 5. Thanur Devathar Govt. H.S.S	15.33	KIITS	
12	Public Works	PWD005-01	14 ROBs	Vadanamkurissi Railway Over Bridge		30.09	Roads & Bridges Development Corporation of Kerala (RBDCK)	G.O(Rt)No.1324/2016/PWD,dated27/09/2016

13	Public Works	PWD005-02	14 ROBs	Construction of Chelari-Chettippady Railway Over Bridge	30.2	Roads & Bridges Development Corporation of Kerala (RBDCK)
14	Public Works	PWD005-05	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	Roads & Bridges Development Corporation of Kerala (RBDCK)
15	Public Works	PWD005-08	14 ROBs	Maliyekkal rail Bridge	35.8	Roads & Bridges Development Corporation of Kerala (RBDCK)
16	Public Works	PWD005-09	14 ROBs	Construction of ROB in lieu of existing LC No. 69 A at Vaduthala, Emakulam	47.72	Roads & Bridges Development Corporation of Kerala (RBDCK)
17	Public Works	PWD005-15	14 ROBs	Chirangara Railway Over Bridge	19.96	Roads & Bridges Development Corporation of Kerala (RBDCK)

18	Public Works	PWD010-04	Construction of 4 ROB	Thanur Town-Theyyala railway over bridge		31.31	Roads & Bridges Development Corporation of Kerala (RBDCK)	G.O(Rt)No.1324/2016/PWD,dated27/09/2016
						342.96		
19		PWD004-64	137 Roads	Improvement to Venjaramoodu Ring Road		32.77	Kerala Road Fund Board (KRFB)	G.O(Rt)No.1192/2016/PWD,dated 20/08/2016
20		PWD004-67	137 Roads	Improvement to Nedumanagad- Aruvikkara-vellanad Road		41.60	Kerala Road Fund Board (KRFB)	
21		PWD006-08	Development of 43 Roads	Improvements to Vamanapuram- Chittar Road km 0/000 to 7/000 and km 12/500 to 21/050		31.70	Kerala Road Fund Board (KRFB)	G.O(Rt)No.1502/2016/PWD,dated 01/11/2016

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