

# GOVERNMENT OF KERALA Abstract

Public Works Department – Budget Speech 2017-18 – Implementation of Projects to be taken up by availing funds under Kerala Infrastructure Investment Fund Board (KIIFB) – In-Principle Sanction- accorded - Orders Issued.

#### **PUBLIC WORKS (G) DEPARTMENT**

**G.O.(Rt)No. 942/2017/PWD** Dated, Thiruvananthapuram, 10/07/2017

#### Read:

- 1) G.O. (Rt) No. 596/2017/PWD dated 04.05.2017.
- 2) G.O(Rt) No. 616/2017/PWD dated 10.05.2017.
- 3) Letter Nos. CE/R&B/GL-KIIFB/2017-18 dated 06.06.2017 & 14.06.2017 from the Chief Engineer(Roads & Bridges), Thiruvananthapuram.

#### **ORDER**

It has been announced in the Budget Speech 2017-18 as detailed below that KIIFB will invest an amount of Rs. 18,185 Crore for the development of Hill Highway, Coastal Highway, various Road Corridors, Bridges, Flyovers etc. under Public Works Department.

Sl. No.	Name of Work	Estimate Amount )Rs. in Crore)
1	Hill Highway	3500
2	Coastal Highway	6500
3	182 roads	5628
4	69 Bridges & Flyovers	2557
	TOTAL	18185

(2) In the Reply Speech 2017-18, certain

corrections / substitutions / deletions were made in the list of works under PWD referred in Para 156 & 157 of Budget Speech 2017-18. Among the Road works in Para 156, Sl. No. 162 & 175 are repeated twice and hence Sl. No. 162 removed from the list. The work "Karettu-Kallambalam road" in Sl. No. 113 of Para 156 of Budget Speech 2017-18, has been replaced with Drinking Water Projects in Pulimathu, Nagaroor and Karavaram Villages. As per Government Order read as 1st paper above Administrative Sanction was accorded for the "Kundannur Flyover" (Sl. No. 34, Para 157 of Budget Speech 2017-18) and as per Government Order read as 2<sup>nd</sup> paper above in-principle sanction was accorded for the work "Vyttila flyover" (Sl. No. 48, Para 157 of Budget Speech 2017-18) and the amount for the work "Bridge connecting Kurunkotta Island with Cochin Corporation" (Sl no. 69, Para 157 of Budget Speech 2017-18) has been cut short by Rs. 10 Hence the total number Crore. Bridges/ROBs/Flyovers decreases from 69 to 67 and the total amount falls from Rs. 2557 Crore to Rs. 2345 Crore. In case of road works, Sl no. 162 has been deleted and the work in Sl. No. 113 of Para 156 has been substituted and the total number of Road works decreases from 182 to 180 and the total amount falls from Rs. 5628 Crore to Rs. 5583 Crore.

- (3) As per letters read above, the Chief Engineer, PWD (Roads & Bridges) has requested to accord in principle-sanction for the works to be taken up under KIIFB funding.
- (4) Government have examined the matter in detail and are pleased to accord in-principle sanction for the development of Hill Highway, Coastal Highway, Improvements of 180 Road works and 67 Bridges & Flyovers as detailed below under Public Works Department for an amount of Rs. 17,928 Crore (Rupees Seventeen Thousand Nine Hundred and Twenty Eight Crore only) to be taken up under Kerala Infrastructure Investment Fund

Board (KIIFB) funding.

(5) The Kerala Road Fund Board (KRFB) will be the Special Purpose Vehicle (SPV) for arranging the Roads & Bridges works and Roads and Bridges Development Corporation of Kerala Ltd. (RBDCK) will be the Special Purpose Vehicle for executing ROBs and Flyovers. Hill highway and Coastal Highway will also be implemented by Kerala Road Fund Board and will be executed through Roads & Bridges and the National Highway wings of Kerala Public Works Department respectively.

S1. No.	Name of Work	Estimate Amount (Rs. in Crore)
1	Hill Highway	3500
2	Coastal Highway	6500
3	180 roads (List appended as Annexure I)	5583
4	67 Bridges & Flyovers (List appended as Annexure II)	2345
	TOTAL	17928

By order of the Governor SREEKALA DEVI R SPECIAL SECRET ARY

To:-

The Chief Engineer, PWD (Roads & Bridges), Thiruvananthapuram.

The Chief Executive Officer, Kerala Road Fund Board, TC 4/1654, Mayooram,

Belhaven Gardens, Kowdiar Post, Thiruvananthapuram – 695003.

The Managing Director, Roads & Bridges
Development Corporation of Kerala,
Preethy Buildings, 2<sup>nd</sup> Floor, Palarivattom, Kochi.
The Joint Fund Manager, Kerala Infrastructure
Investment Fund Board, 4<sup>th</sup> Floor, India Heights, Govt
Women's College Road, Vazhuthacaud, Thycaud P.O,
Thiruvananthapuram - 695014.

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

The Finance Department.

The Public Works (D/H/PS) Department Stock File/Office Copy/Website.

Copy to: PS to Hon'ble Minister (Works & Registration)

PA to Special Secretary (PWD)

Forwarded/By order

Section officer

# Annexure - I

SI. No.	Name of Work	Estimate Amount (Rs. in Crore)
1	Mangalam Tower-Market Road Bye-pass	53.00
2	Kunnamkulam Municipality Ring Road Project	25.00
3	Kunnamkulam Municipality Road Development Project	50.00
4	Various Roads in Cherthala including Iron Bridge	22.00
5	Nathukallu-Adimali Road	50.00
6	Navayikulam-Kudavoor Ring Roads	20.00
7	Nilambur Bye-pass construction – Land acquisition	105.00
8	Nilambur-Nayadumpoyil Road	28.00
9	Neeleshwaram NH-Kacherikkadavu-Town Bye- pass Road and Bridge – Raja Road development	40.00
10	Pathanad-Edayirikkapuzha Road	20.00
11	Payyannur Ambalathara-Kanayi-Maniyara Vayal Mathamangalam Road	11.00
12	Payyambalam-Chal Beach Road	25.00
13	Bowikkanam – Kanathoor – Kuttikkol Road	15.00
14	Road and Bridge from National Highway Vayalar Junction to Pallippuram Info Park	100.00
15	Pallimukku-Alimukku Road	12.00
16	Pallimukku-Mukkadavu Road	14.00
17	Pallimukku-Medical College Road	25.00
18	Parappanpoyil-Karakunnath Road	20.00
19	Paravur-Cherayi Paralel Road	20.00
20	Pazhaya Chantha – Kudavanad Road	32.00
21	Pazhakutty-Mangalapuram Road	200.00
22	Parassala-Panchamood Road	15.00
23	Pallikkunnu – Chimmini Dam road	20.00
24	Pala Town Ring Road Second Phase	45.00
25	Pasuvannara-Aruvikkara-Keezharoor Ring Road	10.00

26	P U K Road	50.00
27	P U K C Road – Ullyeri Road	20.00
28	Pulliyarakkonam-Kuzhakkad Temple Road	18.00
29	Pulluvazhi-Paniyelipporu Road	20.00
30	Pulimuttu Vattakkinar Road	25.00
31	Puthiyidam-Prayar-Aayiramthengu Road	20.00
32	Pookkiparambu-Pathinarungal Bye-pass Road	100.00
33	Poovvathankal-Velukkara Road	12.00
34	Poothotta S N Junction Road	300.00
35	Padannakkad Overbridge-Vellarikundu Road (including Bridges)	60.00
36	Padinjarangadi-Manniyamperumbalam Road	15.00
37	Badiyadukka-Eathadukka-Sulapadava Road	28.00
38	Bhagavathippadi-Mallikkattikadavu Backwater road	20.00
39	Manathana-Ambayathode Road	20.00
40	Sreekantapuram-Naduvil PWD Road	15.00
41	Pathinarilchira-Nattakom Road	20.00
42	Achankovil-Plappalli Road	25.00
43	Mattannur-Peravoor Road	25.00
44	Perambra-Paithothu – Thanikkandi - Thaniyodumukku road	10.00
45	Mannanthala-Powdikonam Road	200.00
46	Mannarkkad-Chinnathadakom Road	80.00
47	Ambalamkunnu- Roadvila -Poredam Road	10.00
48	Ammanappara-Chapparappadavu Chainage	20.00
49	Amaravila-Kudappana Sooravakkani Road	30.00
50	Arivithara-Bharananganam Road	20.00
51	Mala-Vattathani Road	10.00
52	Azhinilam-Arattamozhi Road	20.00
53	Maskumari-Kurudapadavu Road	10.00
54	Mananthavady-Thrissileri Scenery Road	10.00
55	Mathra Palazhi Kuttikkattur Road	25.00
56	Mararikulam Railway Station Thumboli Road	20.00
57	Mavoor NIT Koduvalli Road	25.00
58	Mukrathan Valavu-Vellaramkunnu Kumili road	25.00

59	Muthuswamiputhur-Ancham mile	15.00
60	Muringoor-Ezhattumukham Road	20.00
61	Mulavana-Perayam NSS College Road	10.00
62	Muhamma Thanneermukkam Kayaltheera Road	21.00
63	Moonnar Flyover Bye-pass Road	35.00
64	Moonamkai-Kaiveli Road	20.00
65	Muvazhupuzha Koothattukulam Road	25.00
66	Adivaram-Kelanmoola Road	20.00
67	Adoor-Thunbaman-Kozhencheri Road	20.00
68	Manacaud-Attukal Temple Road	30.00
69	Manakkadavu-Alakkode Road	10.00
70	Manasseri Pulparambu-Chullikkaparambu Road	20.00
71	Extending Aashramam Link road from Olayilkadavu to Thevalli	150.00
72	R E C - Koodathay Road	25.00
73	Ayur-Anchal-Punalur Road	35.00
74	Ayur-Pothiyaruvila Road	10.00
75	Alathur Parakkunnam Bridge & Approach road	15.00
76	Alappuzha-Ambalappuzha Connectivity Road	20.00
77	Alappuzha Punnamada Kayal Tourism PWD Road Network	60.00
78	Aluva-Munnar Road	10.00
79	Alakkode-Pathanpara Kanakakunnu Road	15.00
80	Azhamkonam-Alamkode Road	20.00
81	E T C-Madakkadu Road	20.00
82	Iringol-Vallam Ring Road	25.00
83	Idakoli Kottayam Medical College Road	20.00
84	Irattupetta-Poonjar Road	20.00
85	A S Canal Road, East Bank	20.00
86	NH Karuvatta – Mannar Road	30.00
87	L B Canal Aqueduct-Puzhappalam Approach Road	25.00
88	Erattakulam-Vaniyampara Road	20.00
89	Ernakulam Harbour Bridge-Goshree Road	30.00
90	Enath-Pathanapuram Road	20.00
91	Eroor- Idamon Road	17.00

92	Ezhamkulam-Kaippattur Road	20.00
93	Vattiyoorkkavu Junction development	100.00
94	Vanchikulam Chettupuzha Road	100.00
95	Land Acquisition for Ottappalam Bye pass	25.00
96	Vallarpadam-Panambukadu Kayalora Ring Road	20.00
97	Vayalar Palam Muttam – Bazar Ettupurakkal Road	20.00
98	Construction of Valiyapalam & Renovation of Kuloor Chinnala road	15.00
99	Vilangupara-Parathodu Road	20.00
100	Vilakkumpara-Thadikkadu Road	19.00
101	Vithura-Bonakkad Road	35.00
102	Vadakkanchery Bye-pass	20.00
103	Kankalam-Kakkanad Road	37.00
104	Cut & Cover – IMA Junction, Malampuzha Canal Civil Station Road Construction	22.00
105	Kannanallur Junction Development	21.00
106	Kannur-Thana-Dhanalakshmi Hospital- Anayidukku Road Under pass	20.00
107	Kambilichungam-Peruvamba Road	10.00
108	Kalpathur Vayanasala-Kappummal Road	15.00
109	Karamana to Nedunkadu Kaladi Road	20.00
110	Karuvannur-Kattoor Road	30.00
111	Kappiset - Payyamballi Road	30.00
112	Kayapanachi-Chuyil Puthiyangadi Road	20.00
113	Killi – EMS Academy Road	16.00
114	Choondi – Ramamangalam – Kolancheri – Meempara Vettikkal road	18.00
115	Kizhakkambalam-Chottanikkara Road	24.00
116	Sivagiri Thoduvepalam – Sivagiri Palam Approach Roads	30.00
117	Kuttath-Attakundu Kadavu Road	15.00
118	Kuttiyadi-Bye-pass Construction	20.00
119	Kuruthikulam-Chelachuvadu Road	95.00
120	Pookkadu-Varikulam Paparambu Road	10.00
121	Koothuparambu Ring Road	25.00
122	Kadakkal-Chengamanad Road	15.00

123	Kakkolavayal-Kenichira Road	15.00
124	Karettu-Maloor Road	20.00
125	Kaniyaram-Arattuthara Road	20.00
126	Sulthanbathery-Cherambady Road	20.00
127	Chambad-Koppalam Thalassery Road	15.00
128	Chithrapuzha-Mamala Road Thiruvankulam Road Bye- pass	75.00
129	Chitturpuzha palam-Vithavalam Road	15.00
130	Chadayamangalam Jadayupara -Kadukakthupara Tourism Centre connecting Road	30.00
131	Nakrampara-Eathadukka	15.00
132	Nedumpuzha-Padinjrekotta Road	10.00
133	Perumbadana-Chathanad Puzhayora Road	20.00
134	Peruvannamuzhi-Muthukad Road	15.00
135	Peruvanparamba-Nellikkampoyil Road	20.00
136	Venjaramood Bye-pass	25.00
137	Ring Road construction at Kottarakkara	30.00
138	Kombankeli-Vettithuruthu Road construction	20.00
139	Koyilandi-Anchampeedika Road	35.00
140	Kondotti-Arakkode Road	15.00
141	Painavu-Idukki Bye-pass	19.00
142	Perambra Bye-pass	15.00
143	Perambra-Tharamalangadi Road	15.00
144	Post Office Jucntion-Petta Road	30.00
145	Bormmakkavala-Thrikkothamangalam High School junction Road	20.00
146	Meppayur, Keezhariyoor Nelliyadikadavu Road	15.00
147	Vengara Bye-pass	20.00
148	Kodimatha-Kalathilkavala Road	140.00
149	Thazhe Chovva Railway Gate to Chovva Spinning Mill Road	20.00
150	Thiruvananthapuram-Neyyar Dam Road	15.00
151	Thiruvambadi-Poovaranthodu Road	20.00
152	Thiruvarppu-Kumarakom Road	15.00
153	Thookkupalam – Kattappana Road	50.00
154	Thrissur – Kuttippuram Road	50.00

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155	Thadiyittaparambu-Vallamkadavu Road	25.00
156	Adoor Ring Road	20.00
157	Kumbalangi Kandamkadavu Road	30.00
158	Chavara C Block Road	15.00
159	Chengannur Bye-pass	20.00
160	Pallisseri Ambalakkadavu Kuthrampoyil Road	10.00
161	Perumbavur – Aluva Road	15.00
162	Muyamkara Pullippadam Odayil Veettikunnu road	16.00
163	Vaniyamkulam Mannannur Railway Station Cheruvattur Manissiri Road	20.00
164	Veniyambalam Kaliyamkode Ulamana Road	10.00
165	Vaikom Toll Chemmanakari Road	10.00
166	Sankumukham-Veli Road	30.00
167	Thelliyur Valiyakavu Road	35.00
168	Kumbalanthanam Maniyar Road	30.00
169	Rakkol Ennappara Road	20.00
170	Mekkat- Erikulam Road	15.00
171	Vadakara Vilyappalli Chelakkara Road	31.00
172	Kottayam-Kumarakom Road (Illikkal Kaippuzhamuttu)	120.00
173	Puthuval Mangad Road	31.00
174	Karshaka Souhruda Link road	25.00
175	Edapalli kotta-Loop Road	15.00
176	Nedumbram-Kottarakkara Road	10.00
177	Kottavattam mukku-Kottavattam school Road	11.00
178	Improvements to Madayi – Ettikkulam H.S Road and Vengara Overbridge	25.00
179	Thammanam-Pulleppadi Road	100.00
180	Chalakudi-Mothirakanni Road	10.00
	TOTAL	5583.00

# Annexure -II

SI. No.	Name of Work	Estimate Amount (Rs. in Crore)
1	Over Bridge in Cherppulasseri Town	30.00
2	Irimpothingalkadavu Regulator Bridge	36.00
3	Kummallur Bridge	12.00
4	Kanankattukadavu Bridge	50.00
5	Koyur-Ongallur Bridge	50.00
6	Nandikkara Railway Over bridge Construction	80.00
7	Narathu Kallurikadavu-Pappinisseri Kallaurikadavu Bridge	25.00
8	Pathanamthitta Aban Junction Over bridge	50.00
9	Pallippad – Kodunthar – Melpadam Bridge	30.00
10	Renovation of Pazhayangadi Bridge	35.00
11	Parapram Regulator	50.00
12	Parakkoottam Bridge	25.00
13	Pizhala – Kadamakkudi Bridge	40.00
14	Nayarthodu Bridge in Purathur Panchayat	48.00
15	Puthiyapalath Valiyapalam	60.00
16	Farook Railway Over bridge Approach Road	30.00
17	R C B in Bharathapuzha Kankadavu	75.00
18	Kayikkara Bridge in Anchuthengu-Vakkom Grama Panchayat	25.00
19	Mannarkundu Bridge	10.00
20	Arinallur – Peringalam Bridge	20.00
21	Malappuram Police Station Kizhakkethala Chethupalam Flyover	50.00
22	Azhikode – Munambam Bridge	160.00
23	Chotta Palam in Muliyar Panchayat	15.00
24	Arali Kadavu Bridge	15.00
25	Construction of Ilavoor Bridge	15.00

26	Uttara Bridge & Uttara Railway Over bridge	20.00
27	Vathuruthi Over bridge Construction	30.00
28	Kamba – Chalikadavu Bridge	20.00
29	Kalpetta Chuzhali Bridge	10.00
30	Kanhangad Flyover	40.00
31	Kizhakkumbhagam – Ummanchira Mini Regulator cum Bridge	20.00
32	East Fort – Manacaud (Attakulangara) Flyover	30.00
33	Kubanoor Bridge	10.00
34	Kurundhattil Bridge, Up-gradation of approach Road	25.00
35	Kungal – Anchuvadi Bridge	17.00
36	Kundoor – Kuthiyathode Bridge	25.00
37	Mambrakunnel Railway Over bridge in Krishnapuram Grama Panchayat	60.00
38	Kadathuruthi Railway Over bridge	30.00
39	Kadavanad Kolakodan Bridge	20.00
40	Bridge across Chavakkadu Kanoli Canal Bridge	40.00
41	Construction of Flyover at Railway Junction in	
	Changanacherry Bye-pass	90.00
42	· · · · · · · · · · · · · · · · · · ·	
42	Changanacherry Bye-pass	
	Changanacherry Bye-pass  Vadookkara Railway Overbridge	30.00
43	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour – Padinjarekara Bridge  Railway Bridge Mayyanad – Mayyanad PWD	<b>30.00</b> 100.00
43	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour – Padinjarekara Bridge  Railway Bridge Mayyanad – Mayyanad PWD Road  Bridge in Vellayani Lake – Kakkamoola Bund	<b>30.00</b> 100.00 50.00
43 44 45	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour – Padinjarekara Bridge  Railway Bridge Mayyanad – Mayyanad PWD Road  Bridge in Vellayani Lake – Kakkamoola Bund Road	30.00 100.00 50.00 25.00 20.00
43 44 45 46	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour – Padinjarekara Bridge  Railway Bridge Mayyanad – Mayyanad PWD Road  Bridge in Vellayani Lake – Kakkamoola Bund Road  Bridge in Chettiyarazhikathkadavu	<b>30.00</b> 100.00 50.00 25.00
43 44 45 46 47	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour – Padinjarekara Bridge  Railway Bridge Mayyanad – Mayyanad PWD Road  Bridge in Vellayani Lake – Kakkamoola Bund Road  Bridge in Chettiyarazhikathkadavu  Kottathara Dam Site Bridge	30.00 100.00 50.00 25.00 20.00 10.00
43 44 45 46 47 48	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour - Padinjarekara Bridge  Railway Bridge Mayyanad - Mayyanad PWD Road  Bridge in Vellayani Lake - Kakkamoola Bund Road  Bridge in Chettiyarazhikathkadavu  Kottathara Dam Site Bridge  Fishing Harbour Bridge in Thanur Town  Construction of Regulator-cum-Bridge in	30.00 100.00 50.00 25.00 20.00 10.00 20.00
43 44 45 46 47 48 49	Changanacherry Bye-pass  Vadookkara Railway Overbridge  Ponnani Harbour - Padinjarekara Bridge  Railway Bridge Mayyanad - Mayyanad PWD Road  Bridge in Vellayani Lake - Kakkamoola Bund Road  Bridge in Chettiyarazhikathkadavu  Kottathara Dam Site Bridge  Fishing Harbour Bridge in Thanur Town  Construction of Regulator-cum-Bridge in Thiruvegappura Panchayat	30.00 100.00 50.00 25.00 20.00 10.00 20.00

53	Puthiyakavu Chakkupalli Railway Over Bridge	30.00
54	Pulinkunnu Bridge	25.00
55	Construction of Munamel Kadavu – Society Kadavu Bridge	50.00
56	Kallumthazham Junction Over Bridge	50.00
57	Pattambi Bridge	30.00
58	Chathankari Concord Bridge	15.00
59	Kuthiramunambhu Manakavu Bridge	15.00
60	Muttel Bridge	15.00
61	Naderikadavu Bridge	20.00
62	Perincheri-RCB	58.00
63	Kakkathuruthu Bridge	20.00
64	Mulakizhikadavu Bridge	25.00
65	Kuruppanthara Railway Overbridge	33.00
66	Chamaravattam Bridge	60.00
67	Bridge connecting Kurunkotta Island with Cochin Corporation	10.00
	TOTAL	2345.00