

**DRIQ BOARD - HIGHWAYS DESIGN WING**

**STATUS OF ONGOING BRIDGE DESIGN WORKS AS ON 18th December 2012**

<b>Sl. No</b>	<b>Name of bridge</b>	<b>No. of span</b>	<b>File No</b>	<b>Present Status</b>
<b>KASARGOD DISTRICT</b>				
1	Chalakkadavu Bridge in Madikai Panchayat	4 x 19.32	BD/23/2009/Design/HW	Revised GD and DD despatched on 15-05-2012.
2	Nedumkallu Bridge	5 x 25.32	BD/43/2010/Design/HW	Detailed design drawing despatched on 6/7/11.Work completed.
3	Kollada Bridge	5 x 25.32	BD/44/2010/Design/HW	DD despatched on 29/11/2011. Design completed.
4	Bridge at Hony Bangilu	4 x25.32	BD/60/2010/Design/HW	DD despatched on April-2012. Work completed.
5	Orcha bridge	6 x 25.32	BD/14/2011/Design/HW	GD despatched on 21/02/12.DD to be taken up.
6	Thottukkara bridge	3 x 22.32	BD/11/2011/Design/HW	GD despatched. DD to be taken up.
7	Nellikunnu bridge		BD/53/2012/Design/HW	File received on 8/10/2012.Draft proposal put up for approval based on the EE's feasibility received.
8	Padamkode bridge		BD/66/2012/Design/HW	File received on 13/12/2012 Tentative GD Under preparation
9	Reconstruction of Kallar Bridge			File received on 14/12/2012 .Draft proposal approved.
<b>KANNUR DISTRICT</b>				
1	Bridge at Manakayi kadavu	4 x 22.32	BD/32/2009/Design/HW	Detailed Design despatched on May-2012.Work completed.
2	Kuttiyerikadavu Bridge	5 x 22.32	BD/7/2010/Design/HW	Detailed Design despatched on May-2012.Work completed.
3	Mathuvayal Bridge	1 x 25.32	BD/16/2010/Design/HW	Design Completed
4	Moolakkeelkadavu	5 x 25.32	BD/26/2010/Design/HW	Detailed design drawing approved on 24/6/11 & despatched. Work completed.
5	Irinavu Bridge	6 x 22.32	BD/36/2010/Design/HW	Detailed Design Drawing despatched. Design completed
6	Chekkikadavu Bridge	8 X 25.32	BD/45/2010/Design/HW	Design Completed
7	Kallepalam Bridge	1 x 25.32	BD/61/2010/Design/HW	Detailed design drawing despatched on 12/03/12. Work completed.

8	Mandanchery Bridge	3 x 17.07	BD/8/2012/Design/HW	Feasibility received on 17/11/2012.Tentative General Design under preparation.
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9	Thettuvazhi - Manathan Road across Kanhirapuzha at Thundi	2 x 10.74	BD/12/2012/Design/HW	GD despatched on Sep-12.
10	Mambaram Bridge	5 x 25.32	BD/07/2007/Design/HW	GD despatched on 16/08/2012.
11	Kacherikadavu bridge	3x22.32	BD/51/2012/Design/HW	Tentative General Design despatched.
12	Kottakkeel Kadavu-Pattuvam bridge	8 x 25.32	BD/46/2012/Design/HW	Clarifications received on 20/11/2012. Proposal approved.
<b>WAYANAD DISTRICT</b>				
1	Chekadi Bridge	5 x 25.32	BD/2/2011/HW	Detailed design drawing approved on 1/8/11 & despatched. Work completed
2	Thurki Bridge	1x19.32+2x11.07	BD/42/2012/ Design/HW	Proposal despatched on 12/10/12.Awaiting feasibility.
3	Pollampara Bridge	3x17.07	BD/41/2012/Design/HW	File received on 26/07/2012. Proposal despatched.
<b>KOZHIKKODE DISTRICT</b>				
1	Koolimadu	10 x 25.32	BD/15/2005/Design/HW	DD Despatched. Design completed
2	Ullorkadavu	6 x 25.32	BD/7/2006/Design/HW	DD Despatched. Design completed
3	Bridge at Azheekkal kadavu		BD/08/2011/Design/HW	File received on 16-03-2011. Letter for details like soil report, hydraulic details, approved alignment plan, etc send on 26-04-2011. Advance copy of details received on 27-04-2012. Clarifications regarding the vertical clearance sought over phone.
4	Three Bridges in Kozhikode		BD/15/2011/Design/HW	File received on 22/6/2011. Letter alongwith the design bids returned on 29/6/2011.
5	Chedialakkadavu bridge		BD/63/2012/Design/HW	File received on 21/11/2012. Letter to CE(R&B) for missing design details despatched on 28/11/2012.
6	Kallacherikadavu bridge	3 x 19.32	BD/ /2012/Design/HW	File received on 12/12/2012.Proposal under preparation.
<b>MALAPPURAM DISTRICT</b>				
1	Mampadu Bridge	5 x 25.32	BD/16/2005/Design/HW	Feasibility of the CE (R&B) received on 14/12/12. GD under preparation.
2	Thoothapuzha Bridge	6 x 25.32	BD/14/2008/Design/HW	Feasibility report not received. Reminder despatched on 3/06/10 & 25/11/10.

3	Puzhakkathara Bridge	3 x 19.32	BD/21/2008/Design/HW	Proposal despatched on March 2012.
4	Kakkathodu Bridge	2x22.32	BD/12/2008/Design/HW	Proposal despatched with letter requesting for missing details on 14/11/2011.
5	Panampalam Bridge	3 x 22.32	BD/42/2009/Design/HW	General design drawing despatched on 21.1.2011. DD despatched.Design completed.
6	Karma Road Bridge	5x 22.32	BD/27/2010/Design/HW	Details of vertical clearance from EE received on 5/10/12.Awaiting CE`s report.Draft proposal approved.
7	Cheerpungalthodu Bridge	1 x 25.32	BD/46/2010/Design/HW	General design drawing despatched on 20/08/2011
8	Mudikkodu Bridge	4 x 25.32		Design Completed
9	Kombenkallu Bridge (Revision)	3 x 22.32	BD/13/2005/Design/HW	Revised General and Detailed drawing despatched. Design Completed
10	Koojoolikadavu	4 x 22.32	BD/28/2011/Design/HW	General design drawing approved on 21/6/12 & despatched.
11	Poorapuzha Bridge		BD/29/2011/Design/HW	Letter for clarification like possibility of high waves during rough sea, existance of temporary obstructions for water flow etc despatched on 04/01/2012
12	Aalam bridge	4 x 19.32	BD/9/2012/Design/HW	File received on 27/03/12.Proposal despatched on 4/5/12.
13	Melathur(Ucharakadavu) Bridge	3 x 19.32	BD/7/2012/Design/HW	File received on 09/03/2012. Proposal despatched.EE's feasibility report received. GD under preparation.
14	Valani - Vattathipara Bridge across Kakkathodu	3 x 22.32	BD/13/2012/Design/HW	GD & DD despatched.
15	Olampakadavu bridge	6x19.32	BD/17/2012/Design/HW	File received on 10/5/12. Proposal drawing approved on 27/6/12 & despatched.
16	Marancheri bridge		BD/14/2012/Design/HW	File received on 4/4/12. Lr. to theCE,R&B asking details and clarification despatched on 27/4/12 .
17	Vadapuram bridge	3 x 32.162	BD/15/2012/Design/HW	Clarification letter received on 02/11/12. GD drawing despatched.
18	Pathikuzhi bridge	3 x 15.07	BD/24/2012/Design/HW	File received on 29/6/12. Proposal despatched on July 2012.
19	Mananthalakadavu bridge	7 x 37.062	BD/38/2012/Design/HW	File received on 25/07/2012.Proposal despatched.
20	Elmaram bridge across Chaliyar river	9 x 37.062	BD/28/2012/Design/HW	General design drawing despatched

21	Chirappalam Bridge	2 x 22.32	BD/45/2012/Design/HW	General design drawing despatched
22	Chottukadavu Bridge	3 x 22.32	BD/43/2012/Design/HW	Feasibility report of EE received on 02/11/12. Awaiting CE`s report.

23	Aryanthodika bridge across Chaliyar river	6 x 32.162	BD/44/2012/Design/HW	GD under preparation.
24	Perumkadavu bridge	7 x 32.162	BD/27/2012/DESIGN/HW	GD under preparation.
25	Marathinkadavu bridge	5 x 22.32	BD/49/2012/DESIGN/HW	File received on 10/08/2012. Proposal despatched .Awaiting feasibility.
26	Kootapadi Bridge	4x22.32	BD/57/2012/DESIGN/HW	File received on 07/11/2012.Fair proposal drawing put up for approval.
27	Mampuram Bridge		BD/59/2012/DESIGN/HW	File received on 07/11/2012.Lr to CE(R&B) regarding revision of alignment & furnishing of details despatched on 19/11/2012.

#### PALAKKAD DISTRICT

1	Athipotta Bridge	3x25.32	BD/32/2010/Design/HW	Detailed design drawing despatched on 6/7/11.Work completed.
2	Njettarakkadavu Bridge	4 x 22.32	BD/49/2010/Design/HW	Proposal despatched on 10/09/2011. Feasibility report awaiting.
3	Bridge at Kampa over Kalpathi River	7 x 25.32	BD/50/2010/Design/HW	Proposal despatched on 25-01-2011. Feasibility report awaiting.
4	Kooliyattukadavu Bridge	3 x 25.32	BD/31/2010/Desin/HW	General Design despatched 4/2/12. Detailed Design to be taken up.
5	Puzhakkalpadi Bridge	5 x 22.32	BD/48/2010/Design/HW	Proposal drawing approved & despatched. Waiting for feasibility.
6	Menonpara bridge	5 x 22.32	BD/25/2012/Design/HW	Proposal approved & despatched July 2012.
7	Kannankundu kadavu bridge		BD/62/2012/Design/HW	File received on 19/11/2012.Proposal under preparation.

#### THRISSUR DISTRICT

1	Bridge at Azhikkode - Munambam	11 x 50	BD/13/2009/Design/HW	GD despatched.
2	Kudukadavu Bridge		BD/53/2010/Design/HW	File held up based on the letter from EE to postpone the work.
3	Thanathara Bridge	1x19.32	BD/54/2010/Design/HW	Design completed.
4	Kacherikadavu Bridge	3x22.32	BD/55/2010/Design/HW	General Design drawing despatched. Detailed Design to be taken up.
5	Bridge at Perumpuzha at chainage 10/335	2 x 19.32	BD/09/2011/Design/HW	Proposal drawing approved and despatched. Feasibility report awaited.
6	Perumpuzha bridge - II	1x32.162	BD/10/2011/Design/HW	Proposal despatched. Feasibility report awaited.

7	Kondazhy - Kuthampully Bridge across Gayathri river	5 X 32.162	BD/24/2011/DESIGN/HW	GD drawing despatched.
8	ROB at Wadakkanchery - construction of immediate approaches – modification of MOST skew slab drawing		BD/27/2011/DESIGN/HW	File received on 28-10-2011. Letter despatched with modifications in the MOST drawing SD/192 are recommended for a skew of 43 degrees on 04-11-2011.
9	Retaining wall for Ala-Gothuruthu bridge		BD/31/2011/DESIGN/HW	GD & DD drawing despatched on 8/11/2012.Work completed.
<b>ERNAKULAM DISTRICT</b>				
1	Ramanchira Bridge	1 x 17.07	BD/08/2006/Design/HW	Proposal despatched. Feasibility of EE received on 09/2010. Feasibility from CE(R&B) awaited.
2	Elookkara-Uliyanoor bridge	4x25.32	BD/21/2011/Design/HW	GD drawing despatched.
3	New bridge across Panamkutty river		BD/2/2010/Design/HW	Missing Details such as hydraulic calculation, c/s, bore hole loations, Design data, approved align plan called for. Calrification received again with missing details. Hydraulic calculations, Bore locations, cross sectional drawings with continuous chainage
4	Convent Beach Bridge at Pallipuram	3 x 22.32	BD/24/2010/Design/HW	DD drawing despatched on 15/02/2012.Work completed.
5	Kothaithodu Bridge	1 x 25.32	BD/21/2010/Design/HW	General design drawing depatched. Detailed Design to be taken up.
6	Murikallu bridge	5 x 25.32	BD/14/2010/Design/HW	Detailed design drawing despatched. Work completed.
7	Kumbalanghi Bridge	8 x 37.32	BD/30/2010/Design/HW	Proposal despatched on 11-08-10.Feasibility report and report regarding capacity of piles and clarification on alignment called for. Not received.
8	Korankadavu Bridge across Ankamaly-Manjaly canal in Kalamassery consistency	3 x 19.32	BD/26/2011/Design/HW	Proposal despatched on 3/12/2011. Feasibility awaited.
9	Chirayam - Methanam Bridge	2 x 22.32	BD/34/2010/Design/HW	Detailed design drawing despatched on 11/5/12. Work completed.
10	Bridge connecting Poothotta to Vattavayalthuruthu	4 x 37.062	BD/01/2011/Design/HW	Proposal despatched. Feasibility report awaiting
11	Perumbalam-Mukathurkari Ferry - Vattavayalthuruthu bridge	14x37.062	BD/03/2011/Design/HW	Proposal drawing under preparation.

12	Methanam Bridge (Revision)	1x47.062+ 2x32.062+ 4x37.062	BD/10/2005/DESIGN/HW	Revised GD & DD despatched on May 2012. Work completed.
13	Thadikkakadavu Bridge	7 x37.062 + 1 x 19.32	BD/4/2012/DESIGN/HW	Detailed Design drawing despatched on 20-09-12.Work completed.
14	Kannegattu - WillingtonIsland Bridge across Kumbalom kayal		BD/11/2012/DESIGN/HW	File received on 30-03-2012. Letter for clarification and more details despatched on April 2012.Details received on 21/07/2012.Clarification letter to CE(R&B) approved on 13/8/12 & despatched.Further clarification regarding pile capacity despatched on 14/11/2012.
15	Nettoor-Kundannur Bridge	6 x 40.30	BD/10/2012/DESIGN/HW	GD despatched .
16	Thalikkatukadavu bridge at Thalikkadavu	4x19.32	BD/21 /2012/DESIGN/HW	Proposal despatched on 23/07/2012.Awaiting feasibility report.
17	Onjithodu Bridge	3 x 22.32	BD/18 /2012/DESIGN/HW	DD despatched.Work completed.
18	Vallikkada Bridge across Thodupuzha river	5 x 19.32	BD/19 /2012/DESIGN/HW	Proposal despatched. Feasibility report awaiting
19	Kuthiathodu-kundoor Bridge	3x37.062+ 2 x22.32	BD/33/2012/Design/HW	File received on 21/07/2012. Tentative General Design despatched .
20	Karipuzha Bridge across Karipuzha river	1 x 19.32	BD/34/2012/Design/HW	File received on 21/07/2012. Tentative GD despatched on 8/08/2012.
21	Neericode bridge	3 X 15.07	BD/30/2012/Design/HW	File received on 20/07/2012. Tentative General Design despatched.
22	Kuruvapallam bridge	2 X 22.32	BD/36/2012/Design/HW	File received on 23/07/2012.Tentative GD despatched on 22/8/2012.
23	Kalathilkadavu bridge	2 x 19.32 + 1 x 22.32	BD/31/2012/Design/HW	Tentative General Design approved and despatched.
24	Alungalkadavu bridge		BD/35/2012/Design/HW	File received on 21/07/2012.Proposal despatched.
25	Uzhamakadavu bridge	2 x21.75+ 2x18.75	BD/26/2012/Design/HW	File received on 13/07/2012.Tentative GD despatched. DD under preparation.
26	Valluvally-Thathapilly bridge across Thathapilly river	3 x 22.32	BD/47/2012/Design/HW	Proposal despatched on 24/09/2012
27	Aiyroor bridge across Manjalithodu	1x25.32	BD/56/2012/Design/HW	File received on 06/11/2012. Tentative General Design approved.

**ALAPPUZHA DISTRICT**

1	P. S. Kadavu Bridge	5 x 25.32	BD/09/2006/Design/HW	Proposal drawing despatched. Feasibility not received. Reminder sent on 16-06-2010. Reply received on 27-07-10 mentioning that A.S is not received. Hence design not urgently needed.
2	Cartable bridge at Kakkathuruthu Ferry in Aroor lake		BD/08/2010/Design/HW	Design prepared by an outside agency submitted by CE(R&B) for recommendation/suggestion. Letter despatched on 11/05/2012.
3	Vaisambhagom Bridge over Pookaitha river	5 x 37.032	BD/20/2010/Design/HW	DD approved and despatched.Work completed.
4	Champakulam Bridge (Revision)	5x25.32+ 2x22.32	BD/02/2010/Design/HW	Revised general design & detailed design part I despatched. DD part II under preparation
5	Vettiyar Bridge connecting Mavelikkara- Pandalam	1 x 19.32	BD/28/2010/Design/HW	DD despatched on 03/02/2012. Work completed.
6	Cheruthana Cartable Bridge		BD/22/2010/Design/HW	Design prepared by an outside agency submitted by CE(R&B) for recommendation/suggestion. Letter despatched on 3/12/2011.
7	Wadai Bridge		BD/23/2010/Design/HW	Design prepared by an outside agency submitted by CE(R&B) for recommendation/suggestion. Letter despatched on 17/01/2012.
8	Makkekadavu Bridge	17 x 47	BD/56/2010/Design/HW	Proposal despatched on 20/08/2011
9	Koramkuzhi Bridge		BD/19/2011/DESIGN/HW	Soii investigation details, details of existing structure etc called for. Letter sent on 26/7/2011 and reminder sent on 17/10/11
10	Kaipalakkadavu bridge	3 x 19.32	BD/24/2011/DESIGN/HW	Proposal despatched 25/10/11. Feasibility report of EE received on17/5/12. GD to be taken up.
11	Punnamada Bridge		BD/17/2011/DESIGN/HW	Letter for further details regarding the cross section drawing of the bridge,alignment plan etc called for.Few details received on 4/9/12,further details awaited.
12	Aarattukadavu Bridge	5x25.32	BD/32/2011/DESIGN/HW	Feasibility report received on 14/5/12. GD drawing despatched.
13	Mundakkal bridge at Kainakary		BD/22/2011/DESIGN/HW	Letter sent for clarifications regarding the bore log data, authenticated alignment plan, vertical clearance etc on 16-08-2011
14	K.C Bridge upgradation		BD/65/2012/DESIGN/HW	File received on 28/11/2012.

#### IDUKKI DISTRICT

1	Bridge at 161/800 of NH-49 under PBFF at Munnar		BD/22/2012/Design/HW	File received on 12/06/12. DPR & drawings returned with comments on 30-06-12.
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#### KOTTAYAM DISTRICT

1	Cherpunkal Bridge	3 x 32.162+ 1 x 17.07	BD/28/2004/Design/HW	DD despatched, work completed.
2	Moolekadavu Bridge	4 x 22.32	BD/03/2005/Design/HW	Proposal forwarded for reporting feasibility. Capacity of 1.2m dia piles requested along with feasibility report not yet received. Reminders sent on 28/5/10,17/1/11. Details awaited.
3	Vattamoodu Bridge	3 x 22.32	BD/17/2007/Design/HW	Revised GD despatched .
4	Foot-bridge at Edakkattupally	3 x 18	BD/24/2008/Design/HW	GD and DD part I despatched.
5	Tharappel kadavu Bridge	4x22.32	BD/15/2010/Design/HW	General Design drawing despatched on 24/08/2011.
6	Fly over in Bypass road connecting Kanjirapally town	4x25.32	BD/29/2010/Design/HW	Proposal sent on 1/2011. Feasibility report awaiting.
7	Kaduthuruthy Bridge	1X22.32 +1X12.5	BD/62/2010/Design/HW	GD despatched on May 2012.
8	Puthenpalam Bridge	3x19.32	BD/63/2010/Design/HW	DD despatched.Work completed.
9	Valayil kadavu bridge	5x 32.162	BD/6/2011/Design/HW	GD despatched.DD to be taken up
10	Bridge across Thenpuzha at pullakkayar	2 x 19.32	BD/18/2011/Design/HW	GD despatched on 25/6/2012.Lr sent on 21/6/2012 regarding Confirmatory boring at abutment A1 & if there is any variation in the assumed rock level,shall be reported for revision of foundation.
11	Parallel bridge at Lalam Thodu	2x 17.07	BD/26/2011/Design/HW	DD despatched, work completed.
12	Erayilkadavu Bridge	3 x 22.32 + 2 x 10.74	BD/25/2011/Design/HW	Fair Detailed Design Drawing approved & despatched.
13	Muttadathukaripalam Bridge	3 x 10.74	BD/20/2012/Design/HW	GD despatched.
14	Proof checking of Retaining wall at Thazhathangady		BD/40/2012/DesignHW	File received on 13/07/2012.Lr to CE(R&B) with comments despatched.
15	Kokkattukadavu Bridge		BD/50/2012/DesignHW	File received on 07/08/2012. Proposal under preparation.
16	Bridge at Graminchira		BD/55/2012/Design/HW	File received on 6/11/2012. Fair proposal approved & despatched.
17	Bridge at Parachal	9 x 21.75	BD/60/2012/Design/HW	File received on 6/11/2012. Draft Proposal put up for approval.

18	Bridge at Punnakkal kadavu		BD/ /2012/Design/HW	File received on 16/11/2012.Proposal under preparation.
<b>PATHANAMTHITTA DISTRICT</b>				
1	Ottafficekadavu Bridge	1 x 25.32		Design Completed
2	Vayarappuzha kadavu Bridge		BD/39/2009/Design/HW	GD despatched on Nov-2012.
3	Anjilimoottilkadavu Bridge	7x22.32	BD/48/2012/Design/HW	File received on 08/08/2012.Proposal despatched on 20-09-12.
4	Vadasserikkara Foot overbridge	3 x 27	BD/17/2010/Design/HW	GD drawing & structural details of deck approved on 22/5/12 & despatched.
5	Panachamoottilkadavu Bridge	3 x 24.75	BD/16/2007/Design/HW	Letter for further details like load carrying capacity of pile etc. despatched on 16/02/2012
<b>KOLLAM DISTRICT</b>				
1	Bridge at Pallikkamannadi	3 x 22.32	BD/39/2010/Design/HW	GD despatched on 01-07-2011
2	Bridge connecting islands in Sakthikulangara		BD/51/2010/Design/HW	Details received on 26/10/10 is incomplete. Letter sent on 8/11/2010 for clarification in hydraulic particulars, approved alignment plan, filled up checklist, details cross section etc.
3	Konnayil kadavu Bridge	5x 37.062	BD/57/2010/DESIGN/HW	GD despatched.
4	Yakshikuzhi Bridge	1 x 22.32	BD/58/2010/DESIGN/HW	GD & DD drawing approved & despatched. Work completed.
5	Kalchirappally Bridge	2X17.07	BD/24/2010/Design/HW	GD drawing despatched on 27/06/ 11. DD in progress.
6	Koorykkuzhy bridge across pallickal river	1x22.32	BD/16/2012/Design/HW	Tentaive GD approved and despatched on Aug-12.
7	CRF Scheme – 2010-11 Construction of new Bridge parallel to the Iron Bridge across Kollam Thodu(T.S Canal)		BD/23/2012/Design/HW	Clarification sought for reducing the dead load on pile.Clarifications sent on 21/06/2012.
8	Padappakara-Kuthiramunampu-Manakkadavu bridge		BD/64/2012/Design/HW	File received on 21/11/2012.

**THIRUVANANTHAPURAM DISTRICT**

1	Mullaravila Bridge	4 x 22.32	BD/38/2004/Design/HW1	Detailed Design in progress.
2	Munnattumukku Bridge	3 x 19.32	BD/39/2004/Design/HW	Letter from CE(R&B) regarding the proposal for a change in design of the middle span of the bridge from 19.32m to 25.32m after the citing of an KWA inspection gallery received on 19-01-2011. Reply send on 25-01-2011 suggesting the practical difficulty(dam)
3	Submersible bridge at Kannipuram		BD/12/2005/Design/HW	Clarification regarding providing high level bridge, exact chainages , horizontal curves etc called for. Second reminder letter sent on 06/2010. Details not yet received.
4	Thottinkara Bridge in Udiyankulangara-Kulathoor-Chavady Road	1 x15.07	BD/10/2009/Design/HW	Work completed
5	Bridge connecting Beemapally-Paruthikuzhi-NH bypass		BD/14/2009/Design/HW	Missing details such as design data, check lists, l/s, c/s, soil report, hydraulic calc. etc called for on 21-04-09. Reminder sent on 16/06/10. Details awaited.
6	ROB at Kazhakkuttom	14x25	BD/15/2009/Design/HW	Revised tentative GD with corrections in road level despatched on 31/7/12.Concurrence of GAD from railways not received.
7	Bridge at Ayilam - (Design change)	3 x 25.32	BD/41/2009/Design/HW	Final GD & DD despatched. Design completed.
8	Bridge over Kadinamkulam kayal at Murukkumpuzha		BD/09/2010/Design/HW	Only soil report is received. Required details like alignment plan, MFL, c/s, hydraulic calc, OFL, LWL etc called for on 21/4/10. Reminder letter sent on 18/10/10 & 29/6/11. Details awaited.
9	Kambipalam bridge in Kannammula-Vadayakkad road	1 x 10.74	BD/18/2010/Design/HW	Detailed Design despatched on 03-02-2012.Work completed.
10	10th Mile stone Bridge	2 x 13.07	BD/41/2010/Design/HW	Borehole details at pier point received. Revised GD despatched on 22/08/2012..
11	Foot-bridge at Medical College Junction.	1 x 29.00	BD/33/2010/Design/HW	General Design & Detailed Design-1 despatched. Awaiting detailed estimate for preparation of project report
12	ROB at Chirayinkeezhu	12 x 25 + 1 x 20	BD/52/2010/Design/HW	Details received on 26/10/2010.Tentative GD despatched on 17/12/10
13	VISL - Bridge near Periyaveettil Koil	3 x 24.56 + 1 x 12.56	BD/07/2011/Design/HW	Tentative General Design forwarded to PPU for estimation purpose

14	VISL - Bridge near Sivan Temple	1 x 12.56 + 4 x 24.56	BD/07/2011/Design/HW	Tentative General Design forwarded to PPU for estimation purpose
15	Pongummode- Punnavoor bridge	1x19.32	BD/12/2011/Design/HW	GD despatched.
16	Bridge at Aniyilakadavu	2 x 19.32	BD/05/2011/DESIGN/ HW	GD despatched
17	Murinjalapam Bridge	1 x 15.07	BD/13/2011/DESIGN/ HW	Feasibility report of EE received on 25/5/2012.
18	Onnampalam Bridge - revalidation of design		BD/3/2012/DESIGN/ HW	Letter regarding the details of construction of the curved decks with the Detailed Design drawings (in 2 sheets incorporating all the necessary additional notes) despatched in Feb 2012
19	Maruthamkuzhy bridge across Killi river - Extension of culvert on approach road	1 x 13	BD/33/2011/Design/HW	GD & DD drawings despatched on 05-06-12. Design completed.
20	Pozhiyoor foot bridge		BD/34/2011/Design/HW	Letter for details sent on 11/01/12.
21	Reconstruction of bridge at Thennoor	1x22.32	BD/2 /2012/Design/HW	Proposal despatched on 10/02/2012.Feasibility not received.
22	Pallathukadavu bridge	3x17.07	BD/5/2012/Design/HW	Feasibility report received on 26/7/2012.GD despatched.
23	Reconstruction of bridge across Thetiyarthodu & Tributary(2 Nos)	1 x19.32	BD/39/2012/Design/HW	Proposal despatched
24	Keezharookadavu bridge	3x19.32	BD/32/2012/Design/HW	Tentative GD despatched on Sep-12.
25	Changadakadavu bridge	5 x 19.40 single lane	BD/29/2012/Design/HW	File received on 24/07/2012.Alignment plan is received.Proposal drawing is approved & despatched.
26	Reconstruction of Valikode bridge	1x22.32	BD/52/2012/Design/HW	Proposal despatched on 12/11/2012.

Legends GD - General design  
DD - Detailed design

L/S - Longitudinal section

C/S - cross section

**CHIEF ENGINEER**