



BANGABANDHU BRIDGE, Bangladesh

BCL is one of the pioneers in the field of bridge and structural engineering in Bangladesh. The professional engineers of BCL have designed and constructed various types of bridges both at home and abroad. The construction of bridges has been very important to connect villages, towns and cities isolated by innumerable rivers in this riverine country. Once ferry services were pre-dominant for crossing the big and small rivers. We can remember the eight giant ferry crossings around Dhaka surrounded by four major rivers.

Major Experiences

- ◆ Pre-feasibility Study and Basic Design of the Padma Bridge at Mawa-Janjira Point (6.2km), BBA, WB funded, 1999
- ◆ Technical Surveys and Traffic Studies for Feasibility Study of the Padma Bridge, BBA, JICA funded, 2003
- ◆ Traffic Survey and Forecast for PPTA Study of the Padma Bridge, Mawa-Janjira Point, BBA, ADB funded, 2006
- ◆ Management Consultancy of construction of 6.2km long Padma Bridge Project, BBA, GoB funded, 2016-2019 (on-going)
- ◆ Configuration and Pre-fesaibility of Bangabandhu Jamuna Bridge at Bhuapur-Sirajganj Corridor (4.8 km), JMBA, WB funded, 1986-1988
- ◆ Feasibility Study, Basic and Detailed Design of the Bangabandhu Jamuna Bridge, JMBA, WB funded, 1991-1994
- ◆ Construction Supervision of the Bangabandhu Jamuna Bridge at Bhuapur-Sirajganj Corridor, JMBA, WB-ADB-OECF funded, 1994-1998
- ◆ Feasibility Study of Railway Link of Bangabandhu Bridge, Basic & Detailed Design (Joydebpur-Sirajganj), JMBA, ADB, 2002-2003
- ◆ Construction Supervision of Bangabandhu Bridge Railway Link Project Implementation, BR, ADB funded, 2004-2006
- ◆ Feasibility Study, Basic and Detailed Design of Bhairab Bridge over Meghna River in Bhairab-Ashuganj crossing , N2 (1.2km), RHD, DFID funded, 1995-1996
- ◆ Construction Supervision and Project Management of Bhairab Bridge, RHD, DFID funded, 2002-2006
- ◆ Construction Supervision of Second Buriganga Bridge at Babubazar-Jinjira Point (1.2km), RHD, GoB funded, 2001-2008
- ◆ Feasibility and Detailed Design of Lalon Shah Bridge over Padma river (Paksey-Bheramara Corridor), RHD, 1996-1997
- ◆ Feasibility Study and Detailed Design of Labukhali Bridge (1.2km) on Barisal-Patuakhali N8 National Highway, RHD, 2011
- ◆ Detailed Design and Construction Supervision of three major Bridges Project: Kanchpur (397m), Meghna (1km) and Gumti (1.6km) on Dhaka-Chittagong N1 National Highway, RHD, JICA funded, (2014-2020) (on-going)
- ◆ Feasibility Study, Basic and Detailed Design of Third Karnaphuli Bridge (Bahaddarhat-North Sikalbaha) on N1, RHD, 2005-2006
- ◆ Detailed Design and Construction of Salyan Bridge over the Kura River on Alat-Masali Road, Azerbaijan, 2012-2016
- ◆ Design and Construction Supervision of Third Karnaphuli Bridge (Shah Amant), Bahaddarhat-Sikalbaha, N1, RHD, 2006-2010
- ◆ Design and Construction Supervision of Boral Bridge at Baghabari, Pabna on N5, RHD, 1986
- ◆ Design and Supervision of Nalka Bridge over Bangalee River at Sirajganj-Jamuna Bridge Approach Road, N5, RHD, 1979
- ◆ Techno-economic Feasibility Study and Basic Design of Shambhuganj Bridge (400m) over the Brahmaputra River at Mymensingh, RHD, 1986
- ◆ Detailed Design and Construction Supervision of ODA Priority "B" Bridges (26 bridges), RHD, DFID funded, 1993-1996
- ◆ Design and Construction Supervision of Rural Road Bridges under RRD Program, RHD, 1986-1990
- ◆ Master Plan Study of Portable Steel Bridges on Feeder and Rural Roads (all over the country), LGED, JICA funded, 2002