

JICA FUNDED PEACE BRIDGE BETWEEN POLONNARUWA AND MANAMPITIYA, SRI LANKA

THE BRIDGE

The newly constructed Peace Bridge, which crosses the Mahaweli River is the only connection between the North-Central Province and the Eastern Province of Sri Lanka. Incremental Launching Method (ILM) with preassembled box girders was deployed in view of the bridge's geometry and long span over the Mahaweli River.



Client : Road Development Authority of Sri Lanka.

Consultant : Oriental Consultant Company Limited and Nippon Koei Co., Ltd., Japan.

Main Contractor : Hazama Corporation, Japan

Period : October 2005 – September 2007

OUR SCOPE OF WORKS

- Supply and Installation of post-tensioning works
- Design, supply and operation of box girder system formwork
- Design, supply and operation of precast yard equipment
- Supervision of rebar installation and concreting
- Design, supply and operation of Incremental Launching works
- Box Girder Dimensions

Length: 6.15 m to 14 m

Width : 10.4 m

Height: 3.6 m

