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Krungthep Bridge Construction Project



The New Krung Thep Bridge constructed under this project

Outline of Loan Agreement

Loan Amount / Disbursed Amount	7,546 million yen / 2,660 million yen
Loan Agreement	January 1993
Terms & Conditions	Interest rate 3.0% p.a. Repayment period 25 years (Grace period 7 years)
Final Disbursement Date	October 2000

Project Outline

A new bridge was constructed and the existing bridge rehabilitated in response to the increasing traffic volume on the Krung Thep Bridge that crosses the Chao Phraya River.

Results and Evaluation

Through this project, a new Krung Thep Bridge (New Bridge) was constructed upstream next to the existing Krung Thep Bridge (Old Bridge). Moreover, renovations upon the old bridge were undertaken through this project, and it is being effectively used as a bridge specifically for light vehicles.

The daily traffic volume for both the Old Bridge and New Bridge were 146,708 vehicles in 2000, and 163,606 vehicles in 2001, thereby surpassing the planned number of vehicles projected to reach 110,640 in 2001. For the New Bridge, although congestion does not occur even during the peak time in the mornings, for the Old Bridge, although after project completion in 2000, congestion was once eliminated, during peak times congestions are occurring once again in 2002. This is believed to be due to the gathering of users to the Old bridge, as it provides good access to the surrounding roads.

Moreover, due to this project, the traffic congestion on six other bridges that cross the Chao Phraya River is on a downward trend, and with the average driving speed increasing, it can be commented that this project has achieved the target of alleviating the traffic congestion of surrounding roads.

The conditions of facilities are sound, but in the midst of the ongoing budget cuts, the strengthening of the operations and maintenance system is an issue.