

Rehabilitation of Ampera Bridge on Musi River Project



Rehabilitated Ampera Bridge

Outline of Loan Agreement

Loan Amount / Disbursed Amount	1,804 million yen / 1,695 million yen
Loan Agreement	July 1988
Terms & Conditions	Interest rate 3.0%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	September 1993

Project Outline

The project covered the rehabilitation of the Ampera Bridge, which spans the Musi River running through Palembang, a core city in South Sumatra Province, in order to address deterioration of the structure and to ensure smooth flow of traffic around the city.

Results and Evaluation

Palembang City is divided into two areas on the north and south sides of the Musi River, and the objective of city development plans has been to redevelop the northern side as a center for administration and commercial industry and to promote the development of new residential and commercial districts on the south side.

Ampera Bridge was the only road bridge connecting the north and the south sides of the river, however, the 1993 completion of rehabilitation work was followed by construction of a new bridge (the Second Musi Bridge) 5km up river in 1994, in order to bypass the city center. It is anticipated that the synergistic effects of the two bridges will smooth the flow of traffic through the city, and traffic volume on the Ampera Bridge has grown substantially from approximately 44,000 vehicles/day at project appraisal (1986) to approximately 78,000 vehicles/day in 2000 (approx. 1.8 times), whilst that on the Second Musi Bridge has increased to around 7,000 vehicles/day. In terms of its convenience, the Ampera Bridge continues to be the more important of the two bridges for the residents of Palembang.

Regarding the operation and maintenance of the bridge, an accident occurred after project completion, in which a ship traversing the Musi River crashed directly into one of the piers, and there is need to promote the safe operation of ships in cooperation with the relevant ministries.