

Indonesia

North Java Line Track Rehabilitation Project



North Java Line (Cikampek - Cirebon)

Outline of Loan Agreement

Loan Amount / Disbursed Amount	8,229 million yen / 5,754 million yen
Loan Agreement	December 1989
Terms & Conditions	Interest rate 2.5%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	June 1995

Outline

Deteriorated sections of track were replaced on the Cikampek - Semarang section (total length 131km) of the railroad running through northern Java, targeting improved transportation services and increases in both passengers and freight.

Results and Evaluation

Track rehabilitation work was completed in 1994. The operating speed, which was originally planned to attain average speeds of 55km/h, with a maximum of 80km/h, achieved standards of an average 85~105km/h, with maximum speeds of 95~110km/h, with the higher operational speed enabling a greater number of trains to travel the route. (34 trains/day in 1994 45 trains/day in 2000 on the Cikampek - Semarang section)

In the project area, deterioration of rail services and the development of road infrastructure had resulted in increasing numbers of former rail users, both passengers and freight carriers, switching to the roads; however, the efficient rail utilization targeted by the project has helped to stabilize passenger numbers and freight tonnage in recent years. Moreover, in addition to the track improvements implemented, the newly installed barriers and alarms have resulted in decreases in accidents on the railroad.

Maintenance teams are using inspection cars and testing equipment to carry out periodic maintenance, and aside from a shortage of spare parts for the signaling system, etc., no major problems have arisen in the operation and maintenance of the railway to date.