

Nationwide Flood Control Dredging Project (Telemetering Portion)



Rosario Central Monitoring Facility

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥1,140 million / ¥1,036 million
Loan Agreement	September 1983
Terms and Conditions	Interest rate: 3.0%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	December 1993

Project Profile

The Pasig River Flood Control Project, which was implemented to control flooding in the Manila area, included the construction of flood control channels. The project was aimed to install a flood warning system inside those flood control channels to protect lives and property from flood flows in the channels.

Results and Evaluation

Measurement of rainfall and water level at the observation stations, data communications between the observation and monitoring stations and the central control station, and warning operations are carried out appropriately under the project. Residents living near the flood control channels appreciate the warning system highly. They are well aware of its importance, and behave accordingly when alarms are issued, which indicates that the project is effective. Flood damage in the area covered (the Pasig and Marikina River) is reduced in loss value, relative to the situation before the project, and the project appears to have made a contribution in that regard. The installation of communications equipment under the project has the additional benefit of enabling the executing agency to acquire knowledge about the warning system as a whole. However, rapid technical progress and communications waveband issues necessitate the renewal and expansion of the equipment, and Japan is providing grant aid for that purpose.