

# West Jakarta Flood Control System Project (I)(II)



Control Panel Inside the {Sarinah Thamrin} Pumping Station

## Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥11,049 million / ¥6,000 million
Loan Agreement	October 1983 and June 1984
Terms and Conditions	Interest rate: 3%/3.5%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	October 1991 and May 1992

## Project Profile

The project was to construct the Sarinah Thamrin Pumping Station and the Grogol Sekretaris Drainage Channel to control flooding in western Jakarta.

## Results and Evaluation

Large-scale flooding had occurred six times in the ten years before the project appraisal, but since the completion of the project there have only been two cases, in January and February 1996. There were no notable changes in rainfall patterns in Jakarta and areas upstream, and strong rains of over 100mm/ day still occur. No other flood control projects were implemented in the project area or upstream. Therefore it is clear that the project made a great contribution to flood control in Jakarta.

Maintenance of the project is the responsibility of the Public Works Department of Jakarta City Office, with budget allocations from both the central government and the City Office. The Public Works Department regularly removes garbage from the canals, but garbage builds up temporarily in some of the screens installed to block floating garbage. As a result, budgetary measures need to be expanded for the garbage collection system that is required in the city.