

Pamarayan-Ciujung Irrigation System Rehabilitation Project



Overall View of Pamarayan Headwork

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥5,667 million / ¥5,662 million
Loan Agreement	October 1988
Terms and Conditions	Interest rate: 2.7%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	March 1997

Project Profile

The project was to provide a continuous supply of farm irrigation water with Ciujung irrigation zone (24,200ha) in western Java through the rehabilitation of irrigation facilities, particularly through the reconstruction (new construction) of headworks.

Results and Evaluation

The project was to rehabilitate existing irrigation facilities, which mainly consisted of existing headworks. Therefore there was no dramatic change in impact indices after completion of the project, but the project enabled the continuation of stable water supplies for agriculture. The area under rice cultivation remained relatively stable from before to after the completion of the project, which appears to have helped to stabilize agriculture in the region. Productivity and farming incomes dipped abnormally in 1997 and into 1998 due to the impact of the El Nino phenomenon, but otherwise they have been generally stable.

The sustainability of the project appears to be assured due to an appropriate and sustainable level of burden on farmers and budget allocation from the regional government. Education and PR activities will be needed to be directed farmers where their attitude or awareness concerning their burden of water usage charges appears lacking.