

Indonesia

Jakarta Water Supply Development Project 2nd Stage (Immediate Project , 1st Phase)



Buaran Treatment Plant

Outline of Loan Agreement

Loan Amount / Disbursed Amount	15,423 million yen / 15,317 million yen
Loan Agreement	February 1985 / December 1985
Terms & Conditions	Interest rate 3.5%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	February 1993 / December 1994

Project Outline

The project involved the construction of an additional water treatment plant (immediate project), the expansion of existing facilities (Phase I), and the laying of water transmission pipes in Buaran, to the west of Jakarta, targeting improved water supplies for the city.

Results and Evaluation

Waterworks were constructed in Jakarta in the 1970s by Japan's ODA loan. This project constituted the execution of an immediate project (¥4.5 billion) and the Phase I project (¥10.9 billion), as 2nd Stage of the Master Plan, which had set annual targets through 2005. It covered construction/expansion of the Buaran Water Treatment Plant (5.0m³/sec) and the installation of water distribution pipes (total length: 27km), with work being completed in 1995. The percentage of Jakarta's water supplied from the Buaran Treatment Plant increased from 18% to 53% between 1992-2000, with water coverage during the period growing from 530,000 to 1.38 million people. In supplying potable water to numerous households, this project is evaluated as having contributed to improving hygiene and living standards.

Since 1998, the operation of Jakarta's waterworks has been consigned to private-sector contractors(concessionaires), which has been achieving improved operational efficiency. Taking into account increases in the percentage of UFW(unaccounted for water) due to leakage and illegal connections, there is a need to institute prevention measures and also to further improve water quality.