

Myanmar

Nyaunggyat Multipurpose Dam Project



Irrigated area

Outline of Loan Agreement

Loan Amount / Disbursed Amount	3,600 million yen / 3,081 million yen
Loan Agreement	January 1981
Terms & Conditions	Interest rate 2.25% p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	January 1986

Project Outline

A multipurpose dam was constructed on the Panlaung River, south of Mandalay in central Myanmar to provide irrigation (approx. 81,500 ha), flood control, and hydro-electric power (56MW), thereby increasing agricultural production in the region, etc.

Results and Evaluation

The project was co-financed by the World Bank, Germany and Norway, total of approximately US\$ 260 million, of which Japan's ODA loan portion covered the construction of irrigation facilities and the procurement of agricultural equipment, etc.

Construction of the irrigation facilities covered by Japan's ODA loan was completed in early 1991, after completion of the dam and power plant at the end of 1985. In terms of the results, between 1998-99 irrigation covered an area of approximately 60,000 hectares, (of which, 24,000 ha for rice production, 37,000 ha for field crops, e.g. cotton) while agricultural production, which was roughly 63,000 tons in 1980 (rice: 39,000 tons, other crops: 25,000 tons), increased significantly, to around 260,000 tons in 2000 (rice: 209,000 tons, other crops: 47,000 tons). The expansions of irrigation facilities and construction of the dam contributed to prevent flooding damaging around 4,000 hectare every year before the project. The operation and maintenance of the project for the irrigation facilities is responsible for Ministry of Agriculture and Forestry, and the hydropower station for Ministry of Industry, and no particular problems have arisen to date.