

Kulekhani Disaster Prevention Project



Barrier dam on the Kani River

Outline of Loan Agreement

Loan Amount / Disbursed Amount	2,710 million yen / 2,630 million yen
Loan Agreement	October 1990
Terms & Conditions	Interest rate 1.0%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	November 1995

Project Outline

Disaster prevention works were undertaken against flooding and landslides in the area surrounding the Kulekhani Power Plants, which are located in central Nepal, to ensure the safe and efficient operation of the plants.

Results and Evaluation

Kulekhani No. 1 Power Plant (60MW) and No. 2 Power Plant (32MW) were constructed under Japan's ODA loan during the 1980s and are the largest power plants in the country. The implementation of disaster prevention works was planned due to flooding in 1984 and 1986, however, even during project implementation, heavy rain in 1993 again caused flood damage. Japan provided grant assistance (748 million yen) to cover repairs to generators and the scope of ODA loan project was also revised in response to the necessity to repair the additional flood damage, and construction of a barrier to prevent landslides and slope stabilization works were also undertaken. Since the project was completed in 1995 no flood damage on the scale of that in 1993 has occurred, neither has there been any damage due to landslides caused by heavy rain, thus the disaster prevention facilities are judged to be functioning effectively.

Japan's ODA loan Phase II (3,892 million yen, L/A Jan. 1996) was provided to cover improvements to the intake gates on the dam, and the construction of a barrier dam and access roads is currently in progress, which, in combination with the work undertaken in this project, is anticipated to further enhance the effectiveness of disaster prevention facilities.