

Tana Delta Irrigation Project (I)



Tana Delta Irrigation, Sailoni Headwork

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥6,031 million / ¥6,025 million
Loan Agreement	March 1990
Terms and Conditions	Interest rate: 2.5%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	December 1997

Project Profile

The project was to develop irrigated fields to make effective use of the fertile soil and water resources of the delta area on the lower reaches of the Tana river, which is highly suitable for paddy rice cultivation. The project was aimed to meet demand for rice, which had been growing, particularly in the cities in these years, and thereby to contribute to import substitution and the establishment of food self sufficiency.

Results and Evaluation

The project irrigated an area approximately as planned when it was completed. After that there was flooding caused by the El Nino phenomenon, which caused enormous damage, including breakage of some of the project's facilities. As a result, the irrigated area, unit rice yields and other aspects of the project have fallen short of the planned levels.

The Tana and Athi Rivers Development Authority, the executing agency, charged its Tana Delta Irrigation Project Office with the operation and maintenance of the project. The office has conducted emergency restoration works by its own efforts on major structural elements, such as destroyed embankments and canals. It is also working to repair construction and agricultural machinery and materials, rice polishing facilities and other facilities which were damaged. Nevertheless, the sustainable development of project effectiveness will be required full-scale restoration work.