

# FUNAGIRA

Japan



General View of the Project

## DESCRIPTION

The Funagira Dam was built on the Tenryu River. The river bed is covered with thick overburden. Therefore, clay grouting was employed for the first

time in Japan to consolidate the dam foundation. The dam has nine-roller gates, each 15.3m high and 20m wide. Under a head of 14.5m, Kaplan turbine is installed to generate 32MW of electricity. The purpose of this project is multifold including power generation, irrigation and water supply.



## NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

## CAPACITY: 32MW

## SERVICES:

Feasibility Study(May,1969-March,1971)

Detailed Design(April,1971-October,1972)

Construction Supervision(November,1972-

April,1977)

**EPDC**