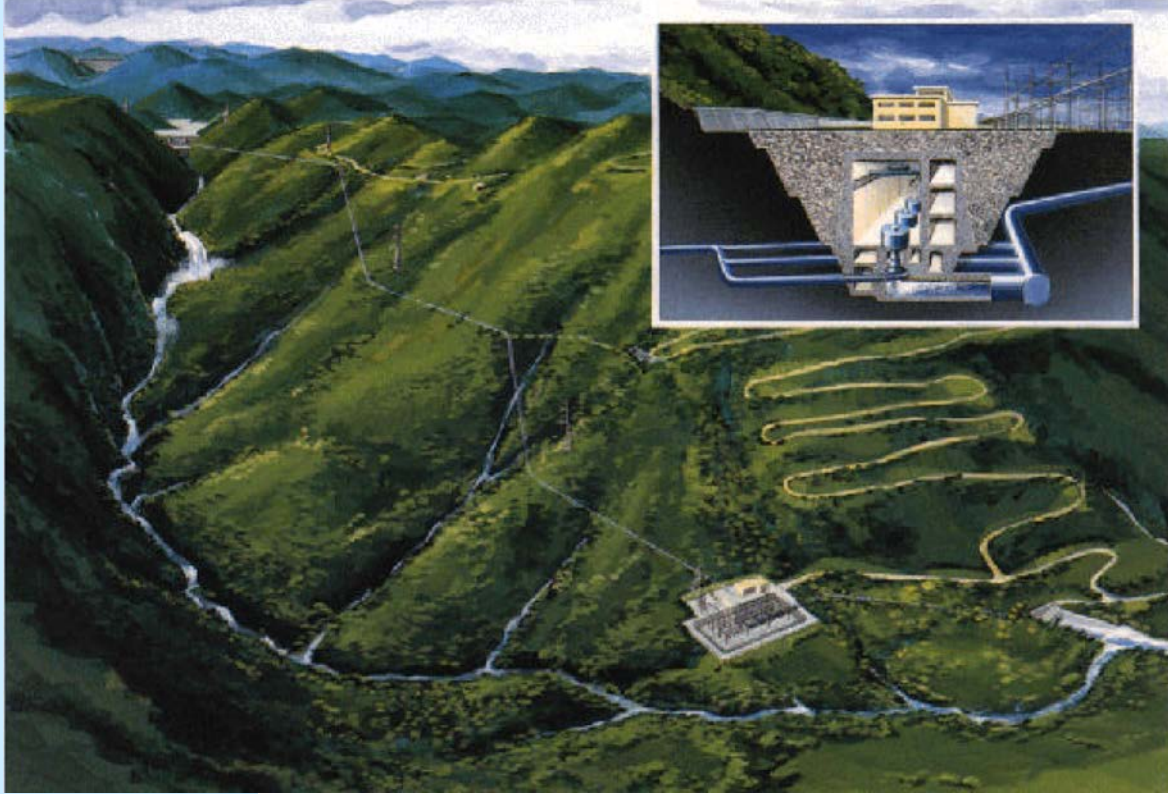


# LOWER KIHANSI

Tanzania

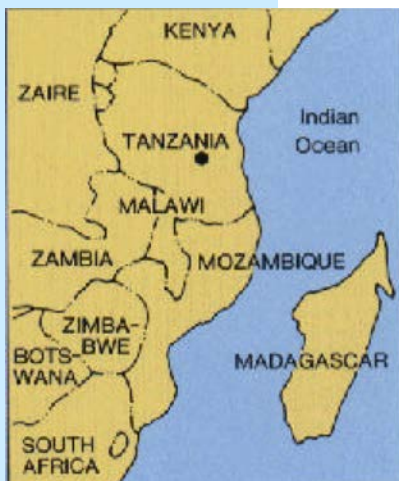


General View of the Project

## DESCRIPTION

The project is located on the Kihansi River, a tributary of Tanzania's largest river the Rufiji River. It aims to generate 153MW of electricity by utilizing the head created at the point where the river falls down the Uzungwa Scrap as a rapid current with an average grade of 1/8.

The site of this project has a great geographical advantage in that a gross head of 843m can be obtained by means of only 4,200m of waterway including headrace tunnel and penstock.



## NAME OF CLIENT:

Tanzania Electric Supply Company Limited  
(TANESCO)

Japan International Cooperation Agency (JICA)

**CAPACITY:** 153MW

## SERVICES:

Feasibility Study (February 1989 - October 1990)