

KUMAUSHI

Japan



General View of Kuttari Dam

DESCRIPTION

Various technological innovations were employed in the construction of this project. Into the dam foundation, composed of complex mixture of soft

rocks such as cooled tuff, wet milled cement developed by EPDC was grouted in addition to ordinary cement. The headrace tunnel excavation was fully computerized with the head office computer in Tokyo and terminals at project site so that the excavation work could be carried out continuously. The Kaplan turbine was also improved so that it can operate with minimum discharge of water.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: 15.4MW

SERVICES:

Feasibility Study(June,1979-May,1982)

Detailed Design(July,1982-June,1984)

Construction Supervision(August,1984-March, 1988)

EPDC