

IKEHARA

Japan



General View of Ikehara Dam

DESCRIPTION

Ikehara Project is located on the Kitayama River which is a main tributary of the Shingu River, and consists of a concrete arch dam with a height of

111m and a reservoir with an effective storage capacity of $220.1 \times 10^6 \text{m}^3$. This reservoir serves as the upper reservoir in relation to the existing lower one at Nanairo Reservoir. Utilizing the effective head of 120.5m between both reservoirs, Ikehara pumped-storage power plant generates a maximum output of 350MW.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: 350MW

SERVICES:

Feasibility Study(April,1958-March,1960)

Detailed Design(April,1960-February,1962)

Construction Supervision (March,1962-September,1964)

EPDC