

# Qattara Valley and Jazu Valley Dams

## Client

Libya Development and Reconstruction Fund (LDRF)

## Scope of Work

Hydrological and Hydraulic Studies

## Location

Libya

## Type of Activities

Structural

The project involves conducting studies and assessments for the Qattara Valley Dam and Jazu Valley Dam, including evaluating the main and secondary dams on Qattara Valley, the existing dam on Jazu Valley, and the flood path from the secondary dam to the sea. These studies encompass geological, mechanical, electrical, hydrological, and hydraulic evaluations, along with the preparation of a comprehensive technical report and detailed drawings with recommendations.

The works also include submitting a hydraulic assessment report for the flood path and providing detailed design drawings and calculation sheets. The objective is to gather essential information to prioritize and plan repair, rehabilitation, maintenance, and operational activities for the dams effectively.



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