



Baft Dam, Iran



PROJECT SUMMARY

Name: Baft Dam, Iran

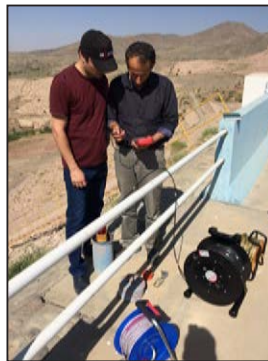
Year: 2018

Client: Kerman Regional Water Authority

Main Contractor: Zangan Pershia

Instrumentation: Larzeh Sakht Savalan

Consultant: AB-NIRU Consulting Eng.



OVERVIEW

This Earth-Rock-fill Dam was built 160km South-East of Kerman on the Baft River. Aims of dam construction are storage of flood and river run-off for irrigation and drinking water to serve Baft and its industries.

Height: 65m

Crest Length: 1160 m

Reservoir Volume: 40 Mm³

MONITORING

Monitoring of the dam construction integrity and long-term safety is carried out by recording measurements.

PRODUCTS USED

Portable MEMS Inclinometer system

For measuring lateral displacement

Reed Switch Probe

For use with the GEO-XM system