

TANGAB DAM – I.R. IRAN

Project Name	Tangab Dam
Purpose of the project	Irrigation & Resort Area
Project location	IRAN - Shiraz
Client	FARS Regional Water Authority
Contractor	EV- YOL CO.
Dam Type	Rock Fill With Chimney Clay Core
Height above foundation	51 m
Crest length	270 m
Capacity of the Reservoir	130,000,000 m³
End of construction	Under Construction Will Be Finished by 2007

GENERAL VIEWS OF THE DAM DURING CONSTRUCTION





INSTRUMENTS INSTALLED

Instruments	
V.W. Piezometers	No. 6 (Sisgeo models PK45S)
Inclinometer-settlement casings	No. 9 for total 870 meter (Sisgeo S141 flush coupled ABS casing)
Magnet rings	No. 105
Hydraulic settlement cells	No. 18 DSM gauges (Sisgeo model D422F/R) No. 3 DSM reference gauges
Inclinometer probe with portable readout unit	No. 36 (Sisgeo model S242SV30)
Reservoir water level pressure transducers	No. 1 (Sisgeo model P252R)
Temperature sensors	No. 2 (Sisgeo RTD model T111PT10)
V-notch weir for seepage monitoring	No. 1 (Sisgeo model QV00L35)
Staff gauges	35 meters
ADK-10 Automatic Data Acquisition System	No. 1 cabinet (Sisgeo model ADK10CAB) with no. 6 multiplexers
Casagrande piezometers	No. 9 (Sisgeo model P101)
Instrument status	On NOV 2005 Installation has not yet started
	Courtesy of FARS Regional Water Authority



Instruments at site dposit ready for installation