

Project Name	Meyjaran Dam
Project location	IRAN- RAMSAR
Client	Mazandaran & Golestan Regional Water
	Authority
Contractor	Cotra Co.
Dam Type	Homogeneous(clay)
Height above foundation	32 (m)
Crest level (above sea level)	153 (m)
Crest length	622 (m)
Capacity of the Reservoir	40,000,000 m ³
End of construction	June 2004

GENERAL VIEWS OF THE DAM DURING CONSTRUCTION









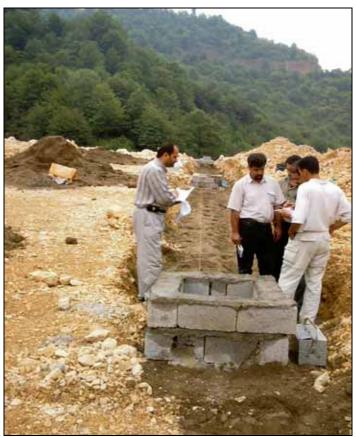






INSTRUMENTS INSTALLED

Instruments	
V.W. Piezometers	No. 4 (Sisgeo models PK45S)
	No. 4 (Sisgeo model L143D)
Inclinometer-settlement	No. 3 for total 150 meter
casings	(Sisgeo S141 flush coupled ABS casing)
Magnet rings	No. 23 (Sisgeo model S131AF60000)
Hydraulic	No. 7 DSM gauges (Sisgeo model D422F/R)
settlement cells	No. 1 DSM refernce gauges
Inclinometer probe with	
portable readout unit	No. 1 (Sisgeo model S242SV30)
Reservoir water level	
pressure transducers	No. 1(Sisgeo model P252R)
Casagrande piezometers	No. 15 (Sisgeo model P101)
Instrument status	On June 2004 100 % of the instruments were working
	Courtesy of Mazandaran & Golestan Regional Water Authority



Installation of DSM hydraulic settlement system for embankment





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DSM hydraulic settlemetnt system – embankment gauge





Installation of DSM hydraulic settlement system for embankment



V-notch for leakage measurements