

TANGEH HALEH DAM – I.R. IRAN

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| Project Name | Haleh Dam |
| Purpose of the project | Irrigation |
| Project location | IRAN - Lorestan-Khoramabad |
| Client | GHARB Regional Water Authority |
| Contractor | SAZVAR CO. |
| Dam Type | Homogenous Earth Dam |
| Height above foundation | 42.55(m) |
| Crest level (above sea level) | 1217 |
| Crest length | 195 (m) |
| Capacity of the Reservoir | 3500000 m³ |
| Foundation soil | Rock (shale) |
| End of construction | Nov 2003 |

GENERAL VIEWS OF THE DAM





INSTRUMENTS INSTALLED

| Instruments | |
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| Inclinometer-settlement casings | No. 5 for total 60 meter (Sisgeo S141 flush coupled ABS casing) |
| Magnet rings | No. 5 (Sisgeo model S131AF60000) |
| Inclinometer probe with portable readout unit | No. 1 (Sisgeo model S232PV1000) |
| V-notch weir for seepage monitoring | No. 3 (Sisgeo model QV00LS) |
| Casagrande piezometers | No. 21 (Sisgeo model P101) |
| Instrument status | On Nov 2003 100 % of the instruments were working |
| | Courtesy of GHARB Regional Water Authority |



Water table measurement with water level indicator



Inclinometer system ready for measurements