

Zagros Field Trip

Day 1: To visit metamorphic of Sanandaj-Sirjan zone, main Zagros thrust Scorpion valley, thrust Amiran, Kashkan, Gurpi and Sarvik carbonate Formation Asmari in Khuramabad. Stratigraphy of upper Mesozoic and territory in Lorestan Posht Jungle, Amiran, Sarvak, Sultan, Mulekuh, Chesm-e-Khosh, Kabir Kuh, edge and northern boarder of Dezful embayment (Bala road flexures).



Day 2: To visit Kuh-e-Asmari, the type locality for Asmari limestone reservoirs, mountain front flexures to visit Haftkel wells and production unit, to visit MIS well No.1, the first middle east oil producing well and the first gas injection project.



Day 3: To visit Ram Hormoz syncline, Izeh, Deh Dez, Kuh-e-Sefid Anticline, Kuh-e-Mongasht, Asmari in folded zone of Katula, pabdeh, purple shale Member Gurpi, Bangestan and Khami limestone.

Day 4: To visit Karanj, Parsi carbonate oil fields and Kuh-e-Bangestan stratigraphy of Asmari, Pabdeh, Gurpi, Sarvak, Kazhdumi and Dariyan. To review fracture pattern of Sarvak and compare with Asmari fracture and Mishan fracture patterns en echelon and disharmonic folding.



Day 5: To visit Tang-e-Pirzal, auxiliary fold of Asmari, Bangestan fracture system in Kuh-e-Siah, Deliz Mamu syncline Hamdon anticline, Kuh-Nil, Dil and Arow and tight syncline, fracture system of Asmari in Kuh-Mish, Kuh-e-Pahn.



Day 6:

(Option I) To visit Gachsaran carbonate oil field (containing one of the Iran's biggest reservoirs), to visit Tang-e Imamzadeh Jaafar.

Kharg-Mish basement features, to visit paleohigh in Asmari Bangestan and Kazhdumi to visit Fahlian formation and small structure.



(Option II) To go to Yasuj Gardaneh-Bijeh, diapirism in the main Thrust valley volcanics and methenorohic debris associated with Camberien rocks came to surface by self movements.

Day 7 & 8: To visit Shiraz & Tehran