

List of Figures

Figure 1	Study Area Boundary
Figure 2	Project Facility Location Map
Figure 3	Division of the Study Area for Water Resources Planning
Figure 4	Present Population and Future Projection
Figure 5	Irrigated Area by Crop (1998) and Irrigation Water Demand (2001)
Figure 6	Projected Water Demand by Region
Figure 7	Seasonal Flow of Major Rivers in the Study Area
Figure 8	Potential and Available Surface Water Resources in the Study Area
Figure 9	Annual Volume of Extracted Water
Figure 10	Storage Changes of Groundwater Resources (Oct/1990-Sep/2000)
Figure 11	Water Demand and Water Sources (1/3)
Figure 12	Water Demand and Water Sources (2/3)
Figure 13	Water Demand and Water Sources (3/3)
Figure 14	Scenario-0: Present Situation
Figure 15	Scenario-1: Short-term Plan (for the Year 2006)
Figure 16	Scenario-2: Medium-term Plan (for the Year 2011)
Figure 17	Scenario-3: Long-term Plan (for the Year 2021)
Figure 18	Surface Water Resources Development Plans
Figure 19	Karaj Dam Operation (Past Operation, Future Operation without Rule and Future
	Operation with Rule)
Figure 20	Water Balance at the Existing Sangban Diversion Dam (Priority: Water Supply)
Figure 21	Operation of Taleghan Storage Dam (Future Operation without and with Rule)
Figure 22	Distribution of Monitoring Wells
Figure 23	Storage Capacity of Saturated Aquifer up to 100m Deep
Figure 24	Per Capita Water Demand in the Study Area in 1996
Figure 25	Alternative Almout Water Diversion Plans
Figure 26	Proposed Almout Water Diversion Project
Figure 27	Social and Ecological Environment
Figure 28	Ecological Environment
Figure 29	Conceptual Plan of Irrigated Agricultural Development of Qazvin Plain
Figure 30	Conceptual Plan for Groundwater Recharge Dam
Figure 31	Implementation Schedule of Water Resources Development Sub-Projects

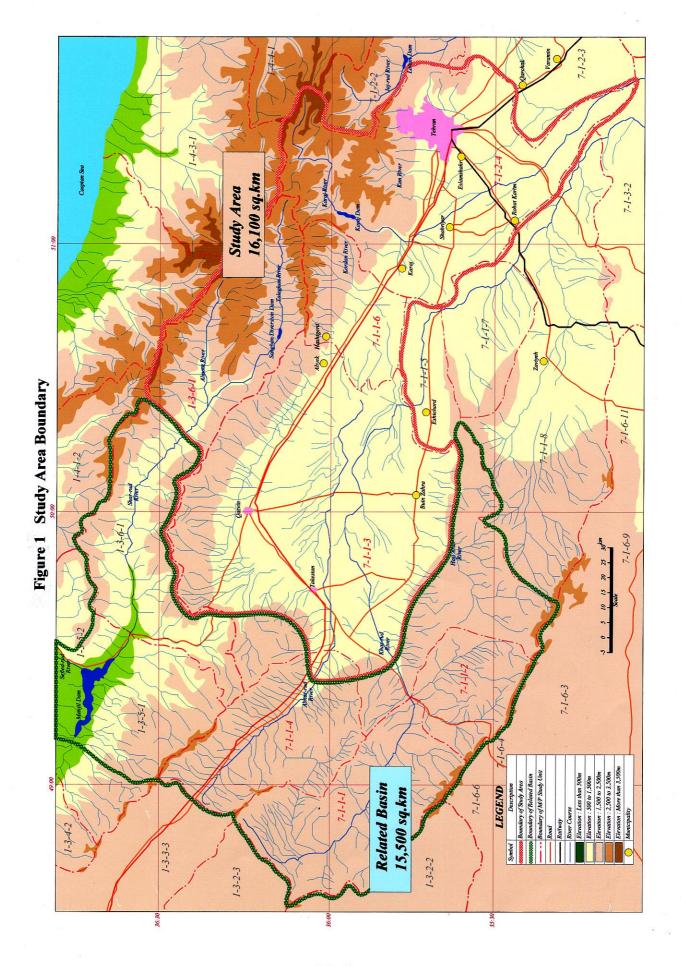


Fig.1

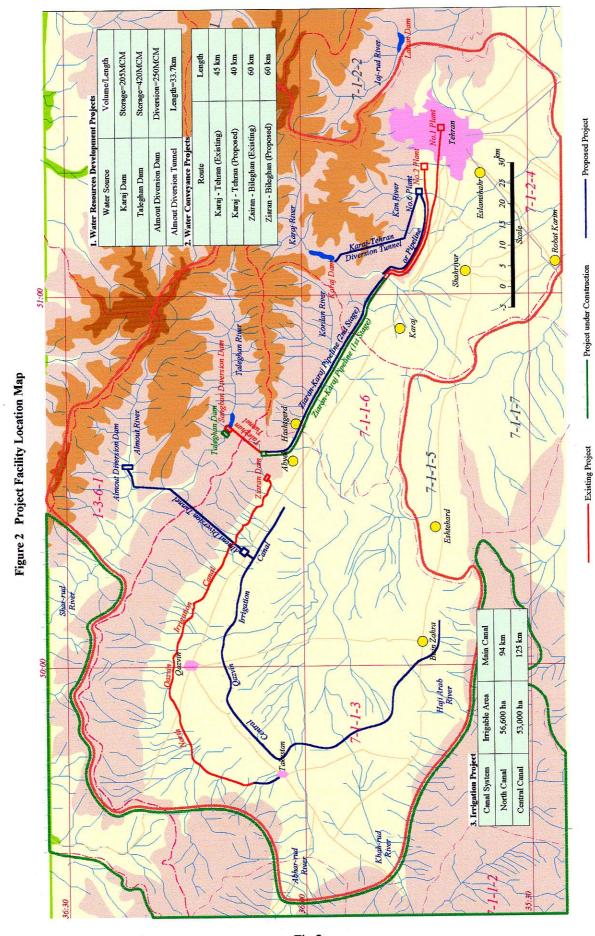


Fig.2