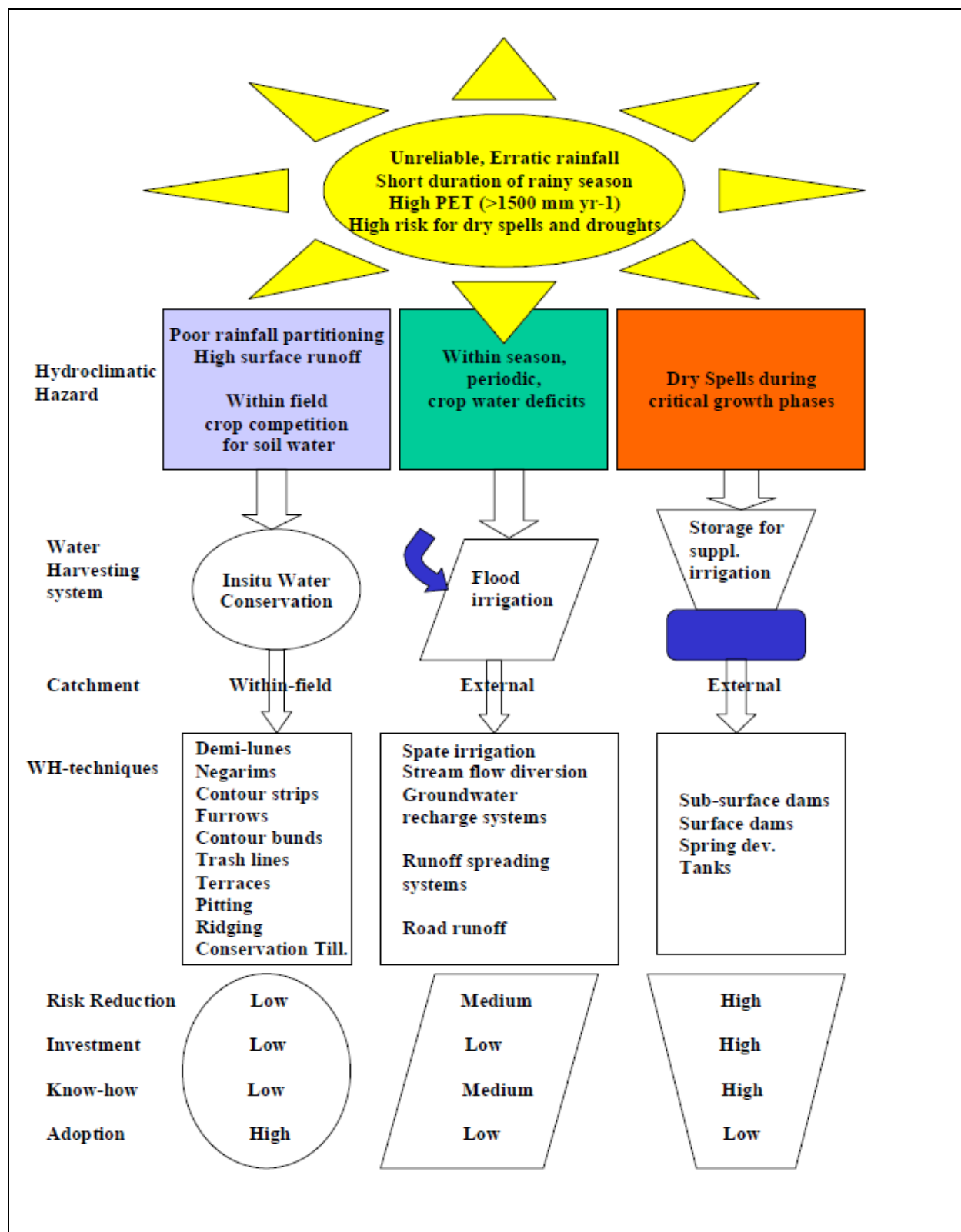
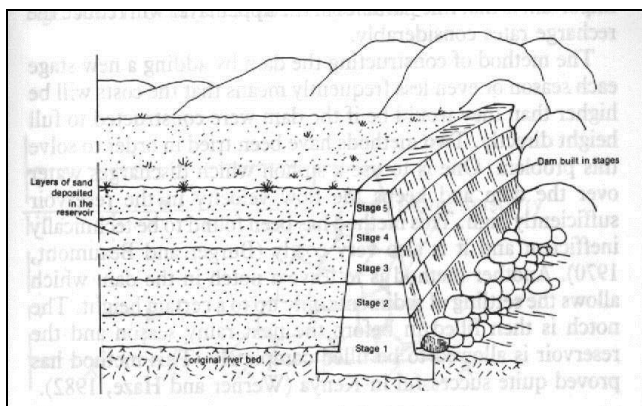


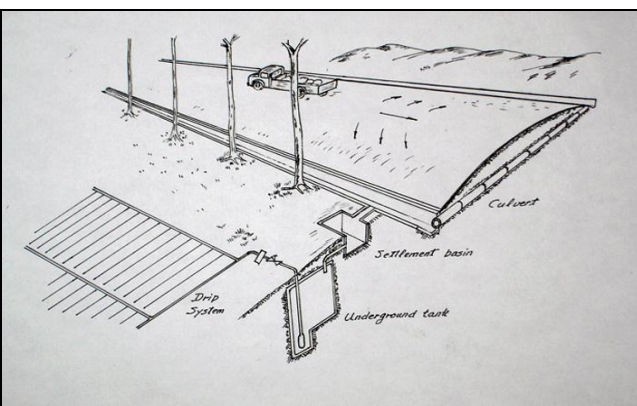
Classification of Water Harvesting Systems according to the source of water and duration of storage (Fox, 1991)



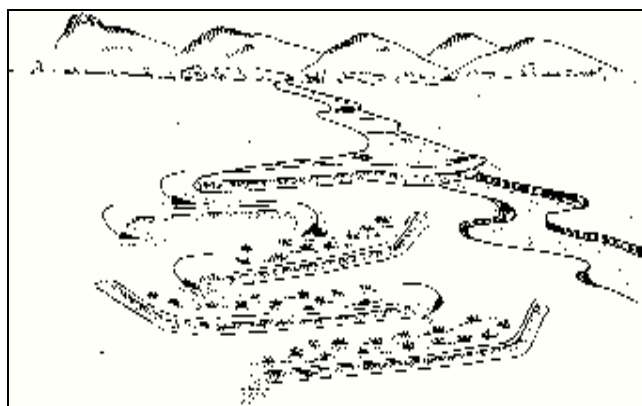
Flow chart indicating the hydro-climatic hazards tackled by different water harvesting methods, and the relative socio-economic implications of implementing them in rural communities (SIWI report 11, 2001).



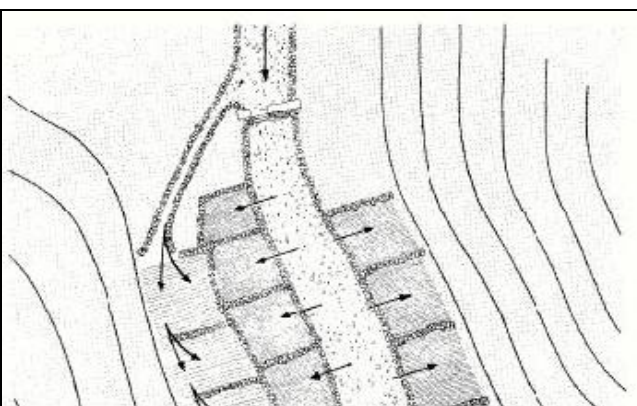
Sand-storage Dam



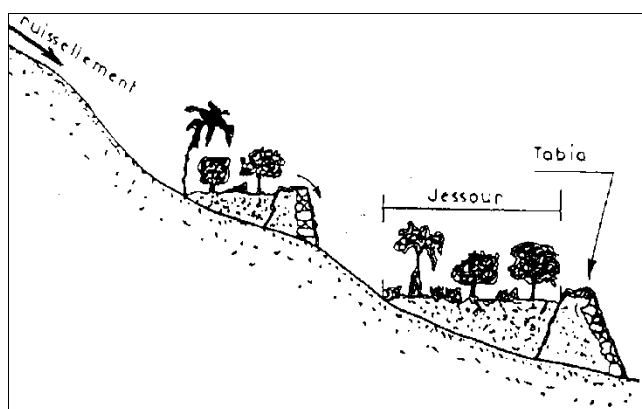
Flood-water Spreading (Along the stream bed)



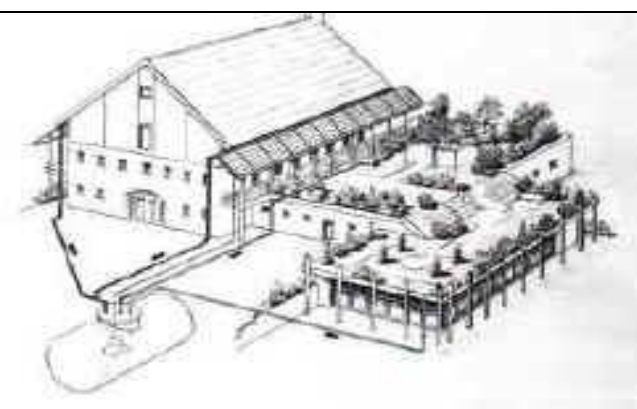
Flood-water Spreading (Stream Diversion)



Road-Runoff Harvesting



Sand Storage Dam



Roof-water Harvesting

Rainwater harvesting for integrated watershed management and climate change adaptation

- ۱- Developing rainfall runoff relationship for small catchment of karkheh upland area
- ۲- Assessment and measures for rainwater quality degradation during rainwater collection and storage procedures
- ۳- Real scale rainwater harvesting demonstration project as a means to provide supplementary water requirements of agri-ecological activities

Capacity Building	Spate Irrigation
Participatory management	Rainfed Agriculture
Water and soil conservation	Decentralized and low cost water supply
Improvement in rainfed crop yields	Appropriate technology to utilize unconventional water resources
	Strategy to mitigate water scarcity effect