

# 15

## Kund<sup>3</sup>



### Rationale

Cholistan is second largest desert of Pakistan bounded by Bahawalnagar, Bahawalpur and Rahim-Yar-Khan districts of the Punjab province, extending to Indo-Pak International border. Livestock rearing is major livelihood option for the population of the desert. The desert comprises mainly sandy soils but 17 percent of the desert area is occupied by flat clayey soils which is suitable for harvesting rainwater. As no canal water supply exists and groundwater is saline, thus rainwater harvesting is major source of drinking water for both the human population and their livestock. The rainwater is either harvested and collected in the storage ponds locally called '*Toba*' and concealed reservoirs locally called '*Kunds*'. The *Kunds* are a better water storage arrangement as water quality is superior and subject to less evaporation as compared to *tobas*.



<sup>4</sup> Pakistan Council of Research in Water Resources