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## Rainfed Agriculture

### Rationale

Rainfed agriculture relies on rainfall for water and is vital for many poor communities in Pakistan. Known locally as '*Barshat*,' '*Khushkhaba*,' and '*Barani*' in Sindh, Balochistan, and Punjab respectively, it faces challenges like soil erosion, vegetation degradation, desertification, low crop productivity, unhealthy livestock quality, and climate change impacts, leading to low economic returns. Despite covering one-fourth of Pakistan's cultivated area, rainfed agriculture lacks proper farm management and extension services. Science-based interventions, such as rainwater harvesting and soil conservation, including awareness amongst communities on climate change adaptive measures can enhance its potential.

