

# Pakistan's Regional and Domestic Water Issues

## Outline

### 1. Introduction

### 2. Domestic Water Issues

- a) Highly politicised water politics
  - Kalabagh Dam
- b) Inefficient water use
  - Flood vs. Drip irrigation
  - ~~Flat fee~~
- c) Resistance to innovation in water management
  - Telemetry opposed by feudals
  - Per unit water fee opposed by farmers
- d) Lacking data and research on water sources
  - IRSA water levels measured last in 1997
  - IRSA water data does not account for climate change
- e) Lacking water stores and improper use
  - 30-32 days of water stored
  - excessive use of groundwater

### 3. Regional Water Issues

- a) Improperly enforced water sharing agreements



- b) Lower riparian state to regional enemy
- c) Pending proper water agreements with Afghanistan.
- d) Rising water stress due to climate change
  - possible conflicts over water
- e) Difficulty forecasting water volumes due to climate change
  - unseasonal floods
  - droughts and dry spells.

#### 4. Implications for Pakistan

- a) Threat to provincial harmony
- b) Trigger for future regional war
- c) Negative impact on economic growth.

#### 5. Conclusion

After implications, write one paragraph on solutions  
Add and integrate facts and figures as well

