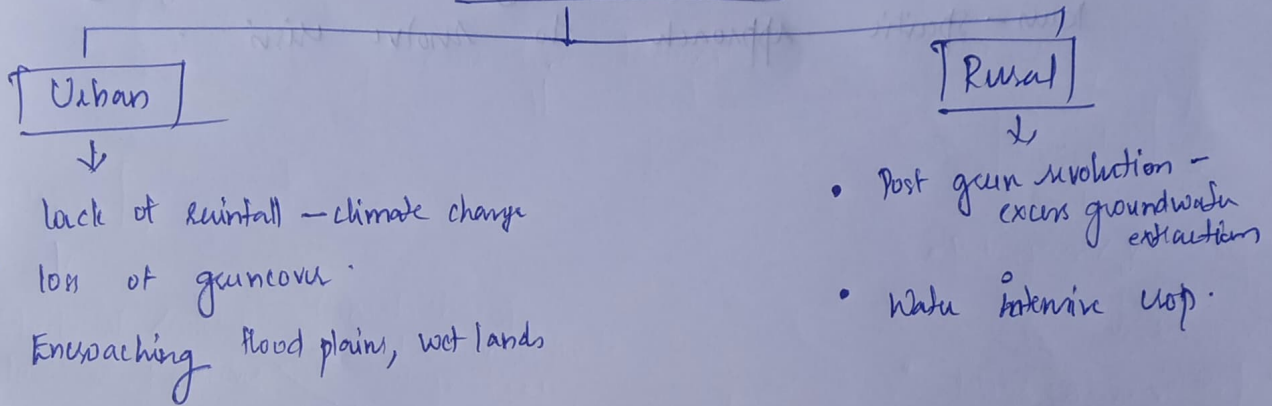


The complexity and scale of water crisis in India calls for locus-specific response — integrate different Ministries and departments to solve crisis efficiently. Examining the crisis through the lens of "urban" and "rural" helps to identify causative factors and build strong strategies to solve the crisis. In Rural — 80-90% (drinking) & 75% (agriculture) — Groundwater. In Urban — 50-60% — groundwater & remaining — Rivers, tanks etc.

Causative factors



locus-specific responses

Urban

- 1) Ministry of water resources integrate Urban development, Environment, Local-self government → land and water zoning regulations
 ↓
 protect underground, surface water, wet land, green cover
- 2) Waste-water recycling
- 3) Water recharge activities — Rainwater harvesting

Rural

- 1) Ministry of water resources integrate Rural development, Environment, agriculture — water-food security
- 2) Empower local groups — information — groundwater extraction — sustainable way
- 3) Gather information — Export fields — Hydrology (Water shed sustainability)

Hydrogeology - (Aquifer - mapping & recharge)

Agricultural sciences - (water sensitive crop choices)

Way forward

- 1) Measures → protecting and preserving water resources
- 2) Minimising and enhancing efficient water usage
- 3) Union Water Resource Ministry - New Water Policy →
locus-specific approach to solve crisis