Anjap-Sugave MVS scheme
A Karjat Taluka Case Study

Milind Sohoni, Pooja Prasad
CTARA, IIT-Bombay

www.ctara.iitb.ac.in
The Anjap-Sugawe Rural Regional Pipeline Scheme

Objectives

- Multi-stakeholder analysis - MJP, Gram-Panchayat, wadis
- Design strengths and weaknesses
- Operational issues and costs
- Willingness to pay and institutional arrangements
- Recovery
Wadi-level issues

- Parallel scheme, water quality and quantity, differential QoS
- Location of stand post
- Tertiary design...
Gudwan
Findings and Recovery

- Technical design Revamp and weakness
  - Naldhe ESR, assets on the ground, surveying issues, simulations
- Implementation, construction, operations and maintenance
  - Daily log, quality and quantity, WTP, and so on
- Tertiary design
  - women’s groups, metering, stand-posts, storage tanks, agreements
- Various hand-over problems.
  - GP and its governance, operations, competing schemes and users

But...

Recovery is possible.
MJP meeting on 20th May
On the SVS front

A Bottom-Up and a Top-Down approach

- 123 tanker habitations in Thane district
- 96-column and other GSDA/administrative data
- Categorize and classify
- Select 5-6 pilots to go bottom-up.

Report problems and Suggest Recovery
Thanks