

Ownership, capacity and sustainability in community based rural water supply systems – The Case of Munjeru village in Vizianagaram in Andhra Pradesh

WaterAid India



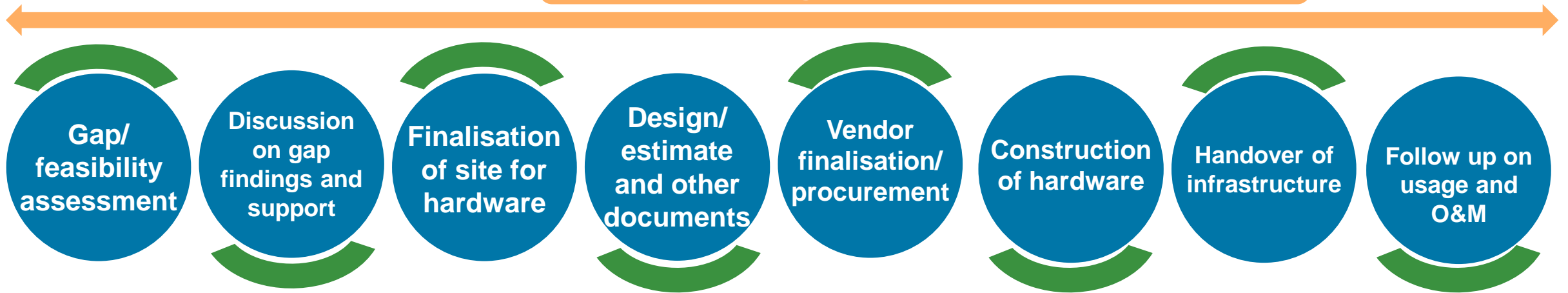
Background

- ❏ Munjeru SC colony depends on Ground water Sources
- ❏ Women Members collect water from Public stand posts with direct water supply from bore well. There is no storage facility in this village.
- ❏ Often the issues with borewell result in unavailability of water for 3-5 days.
- ❏ Deeper water levels during summer months
- ❏ Contamination & existing system are old and dilapidated



Implementation process

- Reinforce behaviour change through wall painting, nudges and cues, IEC
- Hygiene sessions/ campaign
- Capacity building of key stakeholders to sustain behaviour change



Other inputs

- line department & convergence
- Standard processes for procurement and quality indicators
- Structured modules and IEC

Early Involvement of Community

- Community Involvement during planning stage – Participatory approach
- FGDs with women group, community, local government, Mandal & district level officials.
- Water Security & VAP were re-drawn with community including water budgeting exercise
- Community led technical surveys including leveling surveys to ensure no one is left out
- Participatory Risk assessment of water source



Water Quality Testing & Surveillance

- Awareness to Community on Water Quality Testing & its Importance
- GP staff, Frontline Workers & volunteers are Trained on WQT using FTK
- Volunteer capacity built in testing water
- Regular WQT & surveillance at GP Level



Building Capacities

- User groups & sensitized
- Convergence meeting with local government, VWSC & community (user groups)
 - Fixing monthly tariff
 - Operator
 - Support for O&M
 - Plumbing & electrical skill (youths & Users)
- VWSC – capacity built on their roles & responsibilities, trained on O&M of water infrastructure, water quality & inclusive VAP.
- Community oriented during construction to ensure quality



Community Contribution & Operation & Maintenance

- O&M planning, commitment and monitoring assurance.
 - What: the activity which is to be carried out
 - When: the frequency of this activity
 - Who: the human resources required for the task
 - With what: what are the materials, spare parts, tools and equipment needed.
- Financial provisioning was also planned
- The community members from each House holds contributed Rs.500/- initial deposit as of now Rs.38,000/- collected from 76 House Holds. Opening of bank account initiated.

Cash Receipt Firm's Name: Bomala Mithyale No: _____ Date: 17/10/22

RECEIVED with thanks from Ambekar 45th Committee

Rupees Five Hundred Rupee only by Cash/Cheque/Draft

No _____ Dated 17/10/22 Drawn on _____

In part / Full / Balance Payment on A/C of _____

Rs.₹. 500/- Revenue Stamp Signature of the Property Owner [Signature]

Subject to endorsement of Cheque



Monitoring during Implementation

- ✓ Committee members capacities on monitoring.
- ✓ Type of materials used.
- ✓ Design as per the approval.
- ✓ Ensure curing of the construction.
- ✓ Reporting back on any correction
- ✓ Ensure of rectification



On-ground Collaboration & Sustainability

- ✓ Convergence with district & block level officials
- ✓ Regular monitoring from the GP & Mandal level technical team.
- ✓ KRC exposure visit unit
- ✓ Source sustainability & grey water management in GPDPs
- ✓ Grama Sabhas – sustainability measures



Thank You!

