Observed Changes in MUS: A Revisit to the Schemes

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Introduction

Presentation objectives:

- To Present changes observed through rapid assessment (2005 and 2015)
- To discuss current socio-institutional and economic aspects
Methodology of Assessment

- Focus group discussions
- Meetings with stakeholders
- System walk through
MUS District Visited

- Syangja
- Palpa
Observation
SYANGJA-Senapuk

- Used only for drinking water now
- Pipe irrigation from DW tap
- Drip regularly used for six years
- Off take not functioning
- Vegetables for market – 3 HH
Observation

SYANGJA-Senapuk

- DW Maintenance is continuing
- Water fee collected till MUS irrigation availability
- Water fee collection started this year
- MUS rehabilitation being explored
Observation

PALPA-Chiskhola

➢ Drip off - take not functioning
➢ Pipe and Sprinkle used for irrigation
➢ Vegetables for market - 7 HH
➢ Used for drinking water also
➢ Water fee collected for maintenance
Case Krishna Prasad Aryal, Senapuk Syangja

- Producing cabbage, cauliflower, tomato
- Sold nearly NRs. 28000 vegetables this year
- Rehabilitation of MUS off-takes are planned
- DDC Support requested through Ilaka level planning workshop
Case of Mrs. Basanti Baral, Chiskhola Palpa:

- Vegetable production as before
- Sold NRS. 60000 vegetable this year
- Agricultural technology and inputs are as before
- Sprinkle and pipe instead of drip
- Door to door sell in Tahu market
Result

➢ Climate resilience effect on water availability

➢ Clogging of DW Pipe (Syanjga) and drip pipe (Palpa)

➢ Water use mainly for drinking

➢ Home consumption of vegetable continued

➢ Few household sold in market

➢ UC Committees are still functioning
Issues

- Lack of Technical/Financial Support for MUS irrigation
- Women's work load increased due to out migration
- Drinking water (DW) prioritised for rehabilitation
- Funding support for DW relatively easy to access
- Drip irrigation not prioritised for district level funding
- Worth considering MUS irrigation tie-up with DW programme
Some of the Photos

Before

Now
Collection centers

Before

Now
System Status

Syanjga Palpa
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Collection centers