

BASE LINE STUDY PHASE – 2

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Addis Ababa

The Study Area:

- The study area covers five villages and Koshe town in Butajira - Ziway area where JICA boreholes (test wells) drilled as of March 2006 and an existing well is located for Koshe town water supply.

Location of Study areas:

Wereda	Village/ Town
Mesekan	<ul style="list-style-type: none">■ Kecha Ber■ Semen Shershera
Mareko	<ul style="list-style-type: none">■ Weja■ Kuno Kertafa■ Koshe town
Adami Tulu Jido Kombolcha	<ul style="list-style-type: none">■ Shisho Tora

Objectives of the study

- To investigate the baseline of the village and Koshe town water sources, socio-economic and health conditions
- To make questionnaire survey for the selected household in the villages and Koshe town and to obtain actual living conditions and house hold economy
- To prepare a baseline data for the impact assessment to be conducted in the future after water supply systems are installed.

Scope of Work

- General Data Collection on the Woreda
- Questionnaire Survey in each Village
- Records of Interview
- Analysis and Reporting

Study Approach & Methodology

- Reviewing Document
- Conducting HH survey among selected households
- Field observation
- Conducting focus group discussion
- Consulting key informants

Major activities carried out:

- Relevant documents have been reviewed
- Questionnaire and check lists have been developed
- Key stakeholders at woreda and community level have been contacted and
 - briefed on the objectives of the project
 - collected available secondary data
 - requested facilitation support
 - Households were selected using systematic random sample technique from obtained lists
- HH survey has been conducted among selected HH by oriented enumerators
- Focus group discussions have been carried out with the representatives of the communities for all project areas
- Field observation have been carried out giving attention to water supply and sanitation situation
- The obtained data have been analyze

Summary of survey findings

Study area population

Study area	Expected beneficiary population	Targeted beneficiary household	Surveyed household
Shishotora	1470	207	20
Koshe Town and surrounding	987	143	50
Kuno Keretefa	1449	210	20
Keche Bere	1826	265	20
Semene shereshera	2926	424	20

Surveyed HH Education back ground

Study area	Literate %	Illiterate %
Shishotora	60	40
Koshe Town and surrounding	77.1	29.9
Kuno Keretefa	75	25
Keche Bere	55	45
Semene shereshera	75	25

Surveyed HH by major Economic indicators

Study area (Community)	Average income per year	Average land holding (ha)	Average livestock holding
Shishotora	900	0.85	4
Koshe Town and surrounding	1442	0.5	4
Kuno Keretefa	1250	0.1	5
Keche Bere	1040	1.3	6
Semene shereshera	830	0.5	5

Respond to average time to protected water supply point & major problem

Study area (community)	Average time taken	Mentioned problem area	
		Distance	Shortage
Shishotora	48 minutes	55.6%	-
Koshe Town and surrounding	33 minutes	-	80%
Kuno Keretefa	20 minutes	46%	-
Keche Bere	12 minutes	-	53.8%
Semene shereshera	50 minutes	55.6%	-

HH respond to health and sanitation situation

Study area (community)	Common disease	Diarrhea occurrence In the year 1998 E.c	Latrine access	Latrine utilization
Shishotora	Malaria	15%	85%	Moderate
Koshe Town and surrounding	Malaria	26%	93.5%	Regular
Kuno Keretefa	Malaria	15%	70%	Regular
Keche Bere	TB	40%	55%	Moderate
Semene shereshera	TB	25%	75%	Moderate

Summary of focus groups discussion output

- High initiative for development
 - ✓ previous experience in development activity
 - ✓ School construction
 - ✓ Health post construction
 - ✓ Access road construction
- Priority need of the community
 - ✦ Water supply
 - ✦ Upgraded school
 - ✦ Electricity
- Major problems related to water supply
 - ✦ Work load on local women
 - ✦ Health problem
 - ✦ Individuals conflict (Koshe town)
- Community contribution for water supply development
 - ✦ Money
 - ✦ Labour
 - ✦ Locally available construction material

Concluding Remarks

- The Baseline data on Socio-economic and Health condition for the Study Villages and Koshe Town have been collected
- Actual living condition and house hold economy of the Villages and Koshe town surveyed
- Baseline data for impact assessment to be conducted in the future has been established.

THANK YOU!!