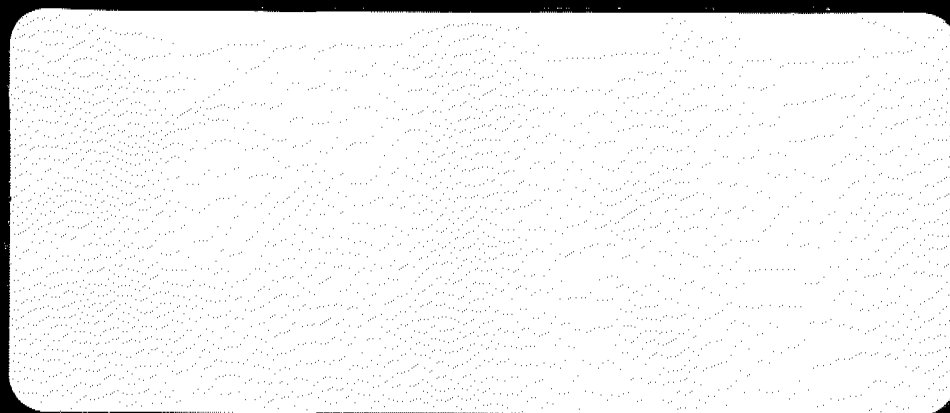


824 TZSH92



**Rural Water and Sanitation Programmes
Morogoro and Shinyanga Regions**

824 TZSHg2-10005

ANNEXES
REPORTING AND MONITORING
ON
OPERATION AND MAINTENANCE
SHINYANGA REGION

LIBRARY INTERNATIONAL REFERENCE
CENTRE FOR RURAL WATER SUPPLY
AND SANITATION (INW)
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ISBN 10005
LO: 824 TZ5H92

SHINYANGA, MARCH 1992

ANNEX 1 : REPORTING FORMS OF ALL LEVELS

VILLAGE LEVEL

VMSAREP . ENG

VWSCREP . ENG

VHWREP . ENG

**MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
REPORT OF VILLAGE MECHANIC/SCHEME ATTENDANT**

Month:.....Year:.....

District:..... Division:..... Ward:.....
Village:..... Name of VM/SA:.....

To: Village Water and Sanitation Committee

Copy: DFA

1. How many improved waterpoints (IWPs) are there in the village?/.....

2. a. How many IWPs were not giving water anytime this month?

b. Details:

No. IWP	Date down	Date repair	Total no. days down this month
.....
.....
.....

c. Reasons for IWPs not giving water and action taken:

No. IWP	Reason(s) for not giving water	Action taken
.....
.....
.....

3. a. How many IWPs were functioning defectively?

b. Details:

No. IWP	Date defect	Type of defect	Date repair	If not repaired action taken
.....
.....
.....

4. Which spares were used/bought this month?

Type of spare	Initial stock	No. used	No. in stock	Number bought: Govt. Private	Balance in stock	Total cost of spares bought
.....
.....
.....
.....

5. How much was contributed to maintenance this month?

a. Total time you used for inspection and repairs(days)
b. Total costs of spares bought(Tshs)
c. Total fees paid to you(Tshs)
(or estimated value of fee in-kind)

6. a. Could you cope with the work on the water supply this month? YES/NO

b. What problems did you have?

c. Action taken:

d. Is there a need for assistance/training to VCTs? YES/NO

e. If yes, on what

Remarks:

.....
.....

Prepared by:

Received by:

Date:

Date:

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 VILLAGE REPORT ON WATER AND SANITATION MANAGEMENT

Month: Year:

District: Division: Ward:
 Village: Name Secretary VWSC:

To: Village Government

Copy : CDA, DWSC

1.a. Have members of the VWSC visited water supply and/or sanitation facilities this month? YES/NO

b. Visits (dates)	No. members present		Time of visit		Duration in hrs.	No. of hours
	Male	Female	Begin	End		
.....
.....

2.a. Has the VWSC held some meetings this month? YES/NO

b. Meetings (dates)	No. members present		Time of meetings		Duration in hrs.	No. of hours
	Male	Female	Begin	End		
.....
.....

3.a. Were there problems with water supply this month? YES/NO
 (e.g. hygiene IWP's; quality water supply; defects or downtime IWP's)

- b. If yes, write down in summary:
- (i) Problems which occurred and were solved:
 -
 -
 - (ii) Problems which are not yet solved:
 -
 -
 - (iii) Action taken in case of unsolved problems:
 -
 -

4.a. Were there some problems with water management this month YES/NO
 (e.g. functioning VWSC; fund collection; finance report to villagers;
 administration/bookkeeping)

- b. If yes, write down in summary:
- (i) Problems which occurred and were solved:
 -
 -
 - (ii) Problems which are not yet solved:
 -
 -
 - (iii) Action taken in case of unsolved problems:
 -
 -

5. Status of village water account: (Cash + Bank)

Amount brought forward	Contribution this month	Expenditures this month	Present balance
.....

6.a. Has any assistance/training been given this month YES/NO
 (e.g. on maintenance, bookkeeping/admin. sanitation/hygiene etc.)

- b. If yes, explain what and to whom:
- c. Is there a need for more assistance/training? YES/NO
- d. If yes, on what and to whom:

7. Do programme implementors work as they should YES/NO
If No, functionary.....Problem.....
Steps taken:.....
Date:

If No, functionary.....Problem.....
Steps taken:.....
Date:

Remarks:
.....
.....

Prepared by:.....
Date:.....

Received by:.....
Date:.....

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF VILLAGE HEALTH WORKER

Month:.....Year:.....

District:..... Division:..... Ward:.....
 Village:..... Name of VHW:.....

To: Village Water and Sanitation Committee Copy: HA

1. a. How many households used unprotected water sources for drinking this month?
- b. Reason(s):.....
2. a. Do people use unprotected water sources for other purposes than drinking? (e.g. bathing, swimming, washing clothes) YES/NO
- b. For what purposes:.....
3. a. No. of IWPs with problems this month.....
- b. Type of problem:

	No. IWP
Bad colour
Bad taste
Insufficient
No water
Unreliable supply
Distance
Latrine(s) near IWP

4. How are hygiene conditions at the water and sanitation facilities?

No. IWPs	.....	No. visited	.....	No. unclean	.....
No. washing slabs	.....	No. visited	.....	No. unclean	.....
No. drains	.....	No. visited	.....	No. stagnant	.....
No. cattle troughs	.....	No. visited	.....	No. unclean	.....
Type of intake	.....	Visited	.....	Unclean	.....

5. Have villagers completed new water/sanitation facilities this month?

Facility	No.	Type	Unit cost	Total cost
IWP
Washing slab
Pit latrine
Slab latrine
VIP latrine
Other

6. a. How many households are there in the village?.....
- b. How many households have a latrine?.....
- c. How many households with latrines did you visit this month?
- d. How many of these latrine are properly kept?
- e. How many of these latrines are properly built?
- f. How many had water and soap nearby for handwashing?
- g. How many are used consistently by members of the household?

7. Report of water borne and water related diseases occurred in the village this month:

Disease	No. of patients	No. of deaths
.....
.....
.....

8. Changes in population: (a) Born:....(male)(female)
(b) Died:....(male adult)....(female adult)
.....(male child)....(female child)
Total (b).....
(c) Immigrants:....(male)(female)
Emigrants :....(male)(female)

9. Village contributions to sanitation this month:
a. Total time house and field visits VHW(days)
b. Total amount paid to the VHW this month(Tshs)
c. Total costs sanitation facilities(Tshs)

10. a. Could you cope with the work on sanitation and hygiene for the programme this month? YES/NO
b. If not, for which reason(s)?
.....
c. Action taken:
.....

Remarks:
.....
.....

Prepared by:.....
Date:.....

Received by:.....
Date:.....

FIELD LEVEL
WARD

CDAREP.ENG

DFAREP.ENG

HAREP.ENG

7. Training situation in programme villages:

Name village	Train/assist. given on	Train/assist. wanted and for whom
.....
.....
.....
.....
.....

8. Involvement of women in programme activities.
(See checklist in monitoring instructions.)

Name village	Type of problem(s)
.....
.....
.....
.....
.....

9. WSC-members visiting watersupply and/or sanitation facilities this month. (Fill in the totals per village)

Name of village	No. of visits	No. of members present		No. of hours
		Male	Female	
.....
.....
.....
.....

10. WSC-members attending meetings this month. (Fill in the totals per village)

Name of village	No. of meetings	No. of members present		No. of hours
		Male	Female	
.....
.....
.....
.....

11. Other contribution of progr. villages to watermanagement this month:

Costs on administration (stationaries, allowances, etc.) Tsh.....

Prepared by:..... Received by:.....

Date:..... Date:.....

**MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
REPORT OF DISTRICT FIELD ASSISTANT**

Month: Year:

District: Division:

Ward: Name of DFA:

To: District Operational Incharge (DOI)

Copy: Ward Secretary

1. a. How many programme villages are in your area?
- b. Which villages did not sent their report?

Name village	Reason	Action taken
.....
.....
.....
.....

2. Total no. of improved waterpoints (IWPs) in reporting villages

3. a. How many IWPs were down or defective this month?

Name village	No. IWPs down	Repairs (I)	Total days down	No. IWPs defective	No. IWP's repaired (?)
.....	Yes/ No	.....	.....	.....
.....	Yes/ No	.....	.....	.....
.....	Yes/ No	.....	.....	.....
.....	Yes/ No	.....	.....	.....
- b. How many IWPs were giving water within 2 days?
- c. How many IWPs were not giving water after two weeks?

4. Total spares used/bought in your area this month:

Type of spare	No. in Stock	No. Used	Balance		Total Costs
			Govt.	Private	
.....
.....
.....

5. Total village contributions to maintenance IWPs this month:

a. Total time of VMs/SAs:	(days)
b. Total costs of spares bought:	(Tshs)
c. Total fees paid to VMs/SAs:	(Tshs)

6. a. What type and number of requests for assistance/training did you get from the programme villages this month?

Type	No.	Type	No.
Type	No.	Type	No.
- b. What type and number of assistance/training did you give this month?

Type	No.	Type	No.
Type	No.	Type	No.
- c. Is there a need for more assistance/training? YES/NO
- d. If yes, what type and for whom?

Remarks:

Prepared by: Received:
Date: Date:

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF THE HEALTH ASSISTANT

Month:.....Year:.....

District:..... Division:.....
 Ward :..... Name HA :.....

To: District Health Officer Incharge (DHOI) Copy: Ward Secretary

1. a. How many programme villages are in your area?
 b. Which villages did not sent their report?
 Name village Reason Action taken

2. In which villages are unprotected water sources still used for drinking?
 Name village No. of households Reason(s)

3. In which villages are unprotected water sources used for other purposes than drinking? (e.g. bathing, swimming, washing clothes)
 Name village Purpose(s)

4. a. Are there any programme villages with problems at the IWPs? YES/NO
 b. Name village Quality/Quantity/Reliability/Distance/Latrine at IWP
/...../...../...../.....
/...../...../...../.....
5. a. Hygiene problems with the water/sanitation facilities? YES/NO
 b. Name village IWP /Washing slab/Drains/Cattle troughs/Intake
/...../...../...../.....
/...../...../...../.....
6. a. Have any new sanitation facilities been completed this month? YES/NO
 b. Name village IWP /Wash.slab/Pit Latr/Slab Latr/VIP Latr/Other
/...../...../...../.....
/...../...../...../.....
7. a. Were follow-up visits paid to the households with latrines? YES/NO
 b. Name village No. of No. No. properly No. with No. used
 latrines visited built kept water/soap consistent

8. Report of water borne and water related diseases occurred in the villages this month.

Village	Type of disease	No. of cases	No. of deaths
.....
.....
.....
9. a. Total time house and field visits VHVs this month(days)
 b. Total amount paid to the VHVs this month(Tshs)
 c. Total costs sanitation facilities completed this month(Tshs)

10. a. Assistance/training asked for this month:
 Type No. ... Type No.
- b. Assistance/training given during this month:
 Type No. ... Type No.
- c. Training/assistance needed and by whom
- d. How many VHWs completed their training and started to work in programme
 villages in your area this month? No.

Prepared by:.....
 Date:.....

Received by:.....
 Date:.....

DISTRICT LEVEL

DCDOIREP . ENG

DOIREP . ENG

DHOIREP . ENG

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF DISTRICT COMMUNITY DEVELOPMENT OFFICER-INCHARGE

Month: Year:

District: Name of DCDO:

To: District Community Development Officer Copy: RCDO

1. a. How many programme villages are in your district?.....
 b. How many villages did not send their report this month?.....
 c. Reasons for non-reporting.....
 d. Action taken.....
2. How many WSC's were not active this month.....
3. No. of villages which had problems with water supply this month :
 Nature of problem No. of villages

4. No. of villages reporting water management problems this month:
 Nature of problem No. of villages

5. Total and average income/expenditure on O&M for reporting villages:
 Total no. of Contributions Average Expenditures Average
 villages Total per village Total per village

6. a. No. of village project (inc. gener.) in reporting villages.....
 b. No. of these village projects which are non-solvent
7. Type of training/assistance Given to Wanted by
 (no. of vill.) (no. of vill.)

8. Villages where women's involvement could be improved.
 Nature of problem No. of Nature of problem No. of
 villages villages villages

9. a. Total time spent by WSC on management meetings and visits:
 Total no. Members present No. of
 of meetings Male Female Hours

 b. Total no. Members present No. of
 visits Male Female Hours

 c. Total costs of administration, allowances Tsh.....

Prepared by: Received by:

Date: Date:

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF THE DISTRICT OPERATIONAL-IN-CHARGE

Month:.....Year:.....

District:..... Division:.....

Ward:..... Name of DFA:.....

To: District Water Engineer

Copy: ROI

1. a. How many programme villages are in your district?
- b. How many did not sent in their report?
- c. Reasons for non-reporting
- d. Action taken

2. a. How many IWPs are in reporting villages?
- b. How many of them were down this month?
- c. What was the average down time?
- (total downtime of all DFA reports divided by total number of repairs)

3. a. How many IWPs were giving water within two days?
- b. How many IWPs were not giving water after two weeks?

4. a. How many IWPs functioned defectively this month?
- b. How many defects have not yet been repaired?

5. Total of spares used/bought by the programme villages:

Type of spare	Total no. used	Total no. bought	Remarks
.....
.....
.....

6. Total village contributions to maintenance:

- a. Total time VMs/SAsdays
- b. Total costs of spares boughtTshs
- c. Total fees VMs/SAsTshs

7.a.Types and number of assistance/training requested:

Type	No.	Type	No.
.....
.....

b. Types and number of assistance/training given this month:

Type	No.	Type	No.
.....
.....
.....

c. What needs for assistance/training have been indentified?

Type	No.	For whom
.....
.....
.....

Remarks:.....

Prepared by:..... Received:.....
 Date:..... Date:.....

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF THE DISTRICT HEALTH OFFICER INCHARGE

Month: Year:

District Name of DHOI

To: District Health Officer

Copy: RHOI

1. a. How many programme villages are in your district?
- b. How many did not sent in their report?
- c. Reasons for non-reporting
- d. Action taken

2. a. No. of villages which use unprotected water sources for drinking
- b. Total no. of households concerned
- c. Reasons 1.
2.
3.

3. a. No. of villages using unprotected water sources for other purposes
- b. Purposes 1.
2.
3.

4. How many villages reported problems with IWPs this month?.....
- Quality / Quantity / Reliability / Distance / Latr. near IWP / Hygiene
- / / / / /

5. a. How many villages completed sanitation facilities this month?

Type of facility	No.	Unit cost	Total cost
IWPs
Washing slabs
Pit latrines
Slab latrins
VIP latrins
.....
.....

6. a. Total no. of latrines in villages (all types)
- b. Total no. of latrines checked by VHWS this month
- c. No. of the checked latrines properly built and kept
- d. No. of the checked latrines with water and soap nearby
- e. No. of the checked latrines consistently used by households

7. Total village contribution to sanitation this month:
- a. Total time spent by VHWS for house and field visits(days)
- b. Tatal amount paid to the VHWS this month(Tshs)
- c. Total costs reported on sanitation facilities(Tshs)

8. Report on water borne and water related diseases occouring in the villa-
 ge this month:

Disease	No. of cases	No. of death
.....
.....
.....
.....
.....

9. a. Types and number of assistance/training requested
- | | | | |
|------------|----------|------------|----------|
| Type | No. | Type | No. |
| Type | No. | Type | No. |
- b. Types and number of assistance/training given :
- | | | | |
|------------|----------|------------|----------|
| Type | No. | Type | No. |
| Type | No. | Type | No. |
- c. What needs for training/assistance have been identified?
- | | | |
|------------|----------|----------------|
| Type | No. | For whom |
| Type | No. | For whom |

10. How many VHW's completed their training and started to work in programme villages in your district.

Remarks

.....

.....

.....

.....

Prepared by:.....
Date:.....

Received by:.....
Date:.....

REGIONAL LEVEL

RCDOIREP . ENG

ROIREP . ENG

RHOIREP . ENG

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF REGIONAL COMMUNITY DEVELOPMENT OFFICER-INCHARGE

Month:.....Year:.....

Region:..... Name of RCDO:.....

To : Regional Community Development Officer

	Distr	Distr	Distr	Distr	Distr	Totals
1. Name district
2. No. of programme villages
3. No. of villages from which reports received
4. No. with active VWSC
5. No. reporting problems with water supply
6. No. reporting management problems:
7. Average income/expenditure by the villages on O & M:						
a. Contribution
b. Expenditure
8. No. of village projects (income generating)
No. which are not solvent
9. No. of villages which received training/assistance in:
.....
.....
10. No. of villages requiring more training/assistance in :
.....
.....
11. No. of villages where women's involvement can be improved
12. Time inputs VWSC's in days
Management costs in Tshs.

Prepared by:..... Received by:.....

Date:..... Date:.....

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF REGIONAL OPERATION IN-CHARGE

Month.....Year:.....

Region..... Name ROI.....

To: **Regional Water Engineer**

	District	District	District	District	District	Total
1. Name district
2. Total no. of progr. villages
3. No. of villages from which reports received
4. Total no. of IWPs reported on
5. Total no. of reported down cases
6. Average down time.....
7. No. of IWPs reported downtime of two days or less
8. No. of IWPs with reported downtime over two weeks
9. No. of IWPs reported functioning defectively
10. No. of defects not yet repaired
11. Total village contributions to maintenance						
Time VMs/SAs
Costs spares
Fees VMs/SAs
12. Total no. of training/assistance requests received.....
13. Total no. of trainings carried out
14. Total of spares used/bought by the villages totalled for the region:						
Type of spare	Total no. used	Total no. bought	Remarks			
.....			
.....			

Prepared by:.....
 Date:.....

Received:.....
 Date:.....

MOROGORO/SHINYANGA RURAL WATER AND SANITATION PROGRAMME
 REPORT OF THE REGIONAL HEALTH OFFICER INCHARGE

Month Year
 Region Name of RHOI

To: Regional Health Officer

	District	District	District	District	District	Total
1. Name district
2. Total no. of progr.villages
3. No. of villages from which health reports were received
4. No. of villages using unprotect- ted sources for drinking
5. No. of villages using unprotect- ted sources for other purposes
6. No. of villages reporting problems with IWPs:						
(1) Quality
(2) Quantity
(3) Reliability
(4) Distance
(5) Latrine nearby
(6) Hygiene
7. No. of water/sanitation facilities completed:						
IWP
Pit latrine
Slab latrine
VIP latrine
Washing slabs
Cattle trough
Drain
8. Total No. of latrines in villages
No. of latrine checked
No. reported properly built
No. reported properly built
No reported properly kept
No. consistently used by Households:
9. Report on water borne and water related diseases occurring in the villa- ges this month:						
Disease	No. of cases	.....	No. of death	.....
.....
.....
.....
.....

10. Village contributions:

No. of days of visits VHWs:
Total amount paid to VHS
Costs sanitation facilities:

11. No. of training requests received.....

No. of trainings carried out
No. of VHWs trained on sanitation and started to work in progr. villages

Prepared by:.....
Date:.....

Received by:.....
Date:.....

ANNEX 2 : DATA PRINT-OUT ON MONTHLY
BASIS, FOURTH QUARTER 1991

SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - VILLAGE DATA

Page = 1

Period = OCT-91

District	Village	Total pop.	No of h/holds	No of WPs	Coverage (%)
SHINYANGA RURAL					
	Ishinabulandi	1986	308	6	76 %
	Jomu	2289	600	10	109 %
	Mwamkanga	1950	480	5	64 %
	Igalawya	1275	420	1	20 %
	Mishepo	3228	600	4	31 %
	Sumbigu	2730	331	4	37 %
	Nqaganulwa	1910	397	10	131 %
BARIADI					
	Igaganulwa	7138	920	15	53 %
	Mwanzoya	2396	376	7	73 %
	Ngalla	1457	180	5	86 %
	Old-Maswa	3428	450	8	58 %
	Laini	3903	442	4	26 %
	Sagata	2372	295	4	42 %
	Luguru	4318	430	11	64 %
NASWA					
	Budekwa	5106	666	9	44 %
	Seng'wa	3443	578	2	15 %
	Bukangilija	2962	404	4	34 %
	Kulima	2453	320	1	10 %
	Mwashegeshi	1940	367	2	26 %
	Nguliguli	4375	560	8	46 %
NEATU					
	Buliashi	3566	478	8	56 %
	Mwambusalu	2568	400	7	68 %
KAHANA					
	Busangi	2176	434	4	46 %
	Ifunde	3356	600	8	60 %
	Ihashi	1697	530	6	88 %
	Kitwana	911	250	4	110 %

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Time inputs village level (days)

Period = OCT-91

District	Village	VMSC		VM/SA	VHM
		Meetings	Visits		
SHINYANGA RURAL					
	Ishinabulandi	0.5	0.8	20	20
	Jomu	0.1	0.8	3	3
	Mwankanga	0.4	0.4		4
	Igalanya	0.1		4	9
	Nishepo	0.4	0.5	5	10
	Sumbigu	0.1	0.4	2	4
	Ngaganulwa	0.3	0.4	2	2
BARIADI					
	Igaganulwa	0.3	0.5	5	5
	Mwanzoya	0.4	0.4	4	7
	Ngalla	0.4	0.5	2	6
	Old-Maswa	-	-	2	
	Laini	0.3	0.4	3	2
	Sagata	0.4	0.4	2	4
	Luguru	0.5	0.3	4	5
MASWA					
	Budekwa	0.3	0.5	5	14
	Sengwa	0.4	0.4	5	14
	Bukangiliya	1.1	1.9	7	25
	Kulima	0.5	0.6		4
	Mwashegeshi			4	6
	Nguliguli		0.4	3	4
MEATU					
	Buliashi	-	-	8	13
	Mwambasalu	0.3	0.4		15
KAHANA					
	Busangi	0.1	0.4	4	21
	Ifunde	0.3	1.3	2	7
	Ihashi		0.4	4	13
	Kitwana	0.5	0.5	4	6

Printed on : 06-APR-92

- = Missing/Invalid data

SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Average presence of members of VWSC during meetings and visits; Period=OCT-91

District	Village	No of meets.	Avg no memb.		No of visits	Avg no memb.	
			Male	Female		Male	Female
SHINYANGA RURAL							
	Ishinatulandi	1	3.0	2.0	1	3.0	2.0
	Jomu	1	3.0	2.0	2	2.0	1.5
	Mwankanga	2	3.0	2.0	2	3.0	2.0
	Igalanya	1	2.0	1.0			
	Mishepo	1	3.0	2.0	1	3.0	2.0
	Sumbigu	1	3.0	2.0	1	3.0	2.0
	Nqaganulwa	1	3.0	2.0	2	2.5	1.5
BARIADI							
	Iqaganulwa	1	3.0		2	2.5	
	Mwanioya	1	3.0	2.0	1	3.0	2.0
	Ngalla	1	3.0	2.0	1	2.0	2.0
	Old-Maswa	-	-	-	-	-	-
	Laini	1	3.0	1.0	1	3.0	1.0
	Sagata	1	2.0	2.0	1	3.0	2.0
	Luguru	1	3.0	1.0	1	3.0	1.0
MASWA							
	Budekwa	1	3.0	2.0	1	3.0	2.0
	Seng'wa	1	3.0	2.0	1	3.0	2.0
	Bukangilija	1	2.0	1.0	2	1.5	1.0
	Kulima	1	2.0	1.0	1	2.0	2.0
	Mwashegeshi						
	Nguliguli				1	2.0	1.0
MEATU							
	Bulibasi	-	-	-	-	-	-
	Mwambasali	1	2.0	1.0	1	2.0	1.0
KAHAMA							
	Busangi	1	3.0	2.0	1	3.0	2.0
	Ifunde	1	4.0	1.0	2	2.0	1.0
	Ihashi				1	3.0	
	Kitwana	1	3.0	1.0	1	3.0	1.0

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Hygienic condition of public water and sanitation facilities; Period = OCT-91

District	Village	No of JMP's			No of W/Slabs		
		Pres.	Visit.	UNCL.	Pres.	Visit.	UNCL.
SHINYANGA RURAL							
	Ishinabulandi	6	6				
	Jomu	10	10				
	Mwankanga	5	5		3	3	
	Iqalanya	1	1				
	Mishepo	4	4				
	Sumbigo	4	2	1			
	Ngaganulwa	10	10				
BARIADI							
	Iqaganulwa	15	15				
	Mwanroya	7	7				
	Ngalla	5	5				
	Old-Maswa	6	8				
	Laini	4	4				
	Sagata	4	4				
	Luguru	11	5				
NASWA							
	Budekwa	9	9				
	Seng wa	2	-				
	Bukangilija	4	4				
	Kulima	1	1				
	Mwashegeshi	2	2				
	Nguliguli	8	8		3	3	
MEATU							
	Buliashi	6	6	2			
	Mwambusalu	7	7				
KAHANA							
	Busangi	4	4				
	Ifunde	8	8				
	Ihashi	6	6	2			
	Kitwana	4	4				

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page 1

Administrative problems

Period - (01-91)

District	Village	No. of problems		Type of unsolv. problems			
		Solv.	Unsolv.	F/WWSC	Admin	Funds	Other
SHINYANGA RURAL							
	Ishinabulandi	2		No	No	Yes	Yes
	Jomu	1		No	Yes	No	No
	Mwankanga	2		No	Yes	Yes	No
	Igalanya						
	Mishopo						
	Sumbigu	1		No	Yes	No	No
	Ngaganulwa						
BARIADI							
	Igaganulwa						
	Mwanzoya						
	Ngalla	1		No	Yes	No	No
	Old-Naswa	-		-	-	-	-
	Laini						
	Sagata	-		-	-	-	-
	Luguru	1		No	No	Yes	No
MASMA							
	Budekwa						
	Seng wa						
	Hotangulija						
	Kulima						
	Mwashegeshi						
	Nguliguli						
MEATU							
	Buliyasi						
	Mwasibasiu						
KAHANA							
	Basangi	1		No	Yes	No	No
	Ifunde						
	Ihasi						
	Kitwaa						

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Operation and maintenance problems

Period = OCT-91

District	Village	No of problems		Type of Unsolv. problems		
		Solv.	Unsolv.	Tech.	Quality	Other
SHINYANGA RURAL						
	Ishinabulandi	1		No	No	Yes
	Jomu					
	Mwambanga	3		Yes	No	No
	Igalanya	1		Yes	No	No
	Mishepo					
	Sumbigu					
	Nqaganulwa	5		Yes	No	No
BARIADI						
	Igaganulwa	1		Yes	No	No
	Mwanzoya	2		Yes	No	No
	Ngalla	1		No	No	Yes
	Old-Maswa	-		-	-	-
	Laini					
	Sagata	1		Yes	No	No
	Luguru	1		Yes	No	No
MASWA						
	Budekwa	3		Yes	No	No
	Seng'wa					
	Bukangilija	1		Yes	No	No
	Kulima	3		Yes	No	Yes
	Mwashegeshi					
	Nguliguli					
MEATU						
	Buliashi	-		-	-	-
	Mwambusalu					
KAHANA						
	Busangi					
	Ifunde					
	Ihashi	2		No	No	Yes
	Kitwana	1		No	No	Yes

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Expenditures from village waterfund (WVFC)

Period = OCT-91

District	Village	Total expend. (TAS)	Details of expenditures		
			Fees VI	Fees VII	Spare
SHINYANGA RURAL					
	Ishinabulandi				
	Jomu				
	Mwankanga				
	Igalanya				
	Mishepo				
	Sumbigu				
	Ngaganulwa				
BARIADI					
	Igaganulwa				
	Mwanzoya				
	Ngalla				
	Old-Maswa				
	Laini				
	Sagata	3000.00			3000.00
	Iaguru				
MASWA					
	Budekwa				
	Seng wa				
	Bukangili,ja				
	Kulima				
	Mwachegeshi				
	Nguliguli				
MBATI					
	Buliashi	4200.00	1200.00	3000.00	
	Mwambasalu	3600.00			
KAHAMA					
	Buzangi				
	Ifunde				
	Ihashi				
	Kitwama				

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - WATER FACILITIES IWTA

Page = 1

Reliability of water facilities

Period = OCT-91

District	Village	No of IWP(s) present	IWP(s) not giving water	Average no of days/IWP
SHINYANGA RURAL				
	Ishinabulandi	6		
	Jomu	10		
	Mwankanga	5	3	31.0
	Igalanya	1	1	31.0
	Mishepo	4		
	Sumbigu	4	1	2.0
	Ngaganulwa	10	5	31.0
BARIADI				
	Igaganulwa	15	1	31.0
	Mwanzoya	7	2	31.0
	Ngalla	5		
	Old-Maswa	8		
	Laini	4		
	Sagata	4	1	31.0
	Luguru	11	1	31.0
MASWA				
	Budekwa	9	3	29.7
	Seng'wa	2		
	Bukangiliya	4		
	Kulima	1	-	-
	Mwashegeshi	2		
	Nguliguli	8		
MEATU				
	Buliashi	8	2	7.5
	Mwambusalu	7	-	-
KAHAMA				
	Buzangi	4		
	Ifunde	8		
	Ihashi	6	2	31.0
	Kitwana	4	1	31.0

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Use of unprotected sources

Period = OCT-91

District	Village	No of Households		Reasons for using unprot. source(s)		
		Present	Using unprot. source(s)	Problem with p/source(s)	Distance to p/source(s)	Other
SHINYANGA RURAL						
	Ishinabulandi	308	60	No	No	Yes
	Jomu	600				
	Mwankanga	480	310	Yes	No	No
	Igalanya	420	420	Yes	No	No
	Mishepo	600	500	No	No	Yes
	Sumbigu	331	28	No	Yes	No
	Ngaganulwa	397	150	Yes	No	No
BARTADI						
	Igaganulwa	920	100	No	No	Yes
	Mwanzoya	376				
	Ngalla	180	38	No	No	Yes
	Old-Maswa	450				
	Laini	442	240	No	Yes	No
	Sagata	285	211	No	Yes	No
	Luguru	430	43	No	No	Yes
MASWA						
	Budekwa	666	300	No	Yes	No
	Seng'wa	578	274	No	No	Yes
	Bukangilija	404	214	No	Yes	No
	Kulima	320	280	No	No	Yes
	Mwashegeshi	367	250	No	Yes	No
	Nguliguli	560	180	No	Yes	No
NEATU						
	Buliashi	478	71	Yes	Yes	No
	Mwambusalu	400	200	No	No	Yes
KARANA						
	Bosangi	434	92	No	No	Yes
	Ifunde	600	105	No	No	Yes
	Ihashi	530	162	No	No	Yes
	Kitwana	250	54	No	No	Yes

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Construction of water and sanitation facilities

Period = OCT-91

District	Village	No of newly constructed water & sanitation facilities				
		IWP's	Washing slabs	Pit latrines	Slab latrines	VIP latrines
SHINYANGA RURAL						
	Ishinabulandi					
	Jomu			5		
	Mwankanga			2		
	Igalanya					
	Mishepo			15		
	Sumbigu			5		
	Ngaganulwa					
BARIAZI						
	Igaganulwa			-		
	Mwanzoza			5		
	Ngalla			2		
	Old-Maswa					
	Laini					
	Sagata			4		
	Luguru					
MASWA						
	Budekwa					
	Seng wa					
	Bukangilija					
	Kulina					
	Mwashegeshi					
	Nguliguli					
HEATI						
	Baliashi					
	Mwambusalu			80		
KARAMA						
	Busangi					
	Ifunde					
	Ihashi					
	Kitwana			3		

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Report on latrines in the village

Period = OCT-91

District	Village	No of Households		Number of latrines				
		Present	Having a latrine	Visited	Well built	Well kept	Soap & water used	Well used
SHINYANGA RURAL								
	Ishinabulandi	308	280	200	150	200		150
	Jomu	600	559	400	300	360	12	-
	Mwankanga	480	452	400	280	350		-
	Igalanya	430	418	40	40	30		40
	Mishepo	600	535	15	15	15		15
	Sumbigu	331	318	20	5	9	2	15
	Ngaganulwa	397	284	284	272	284		282
BARIADI								
	Igaganulwa	920	850	800	500	700		600
	Mwanzoya	376	315	315	250	250		300
	Ngalla	180	179	179	168	170		179
	Old-Maswa	450	300	300	100	200	5	200
	Laini	442	387	12		7		7
	Sagata	295	116	17	11	11		10
	Luguru	430	360	360	100	254		59
MASWA								
	Bodekwa	666	556	400	210	400		400
	Seng'wa	576	450	215	60	160		215
	Bukangilija	404	67	67	52	52		52
	Kulima	320	200	80	30	30		-
	Mwashegashi	367	320	160	90	150		160
	Nguliguli	560	400	300	100	150		150
KEATU								
	Baliiashi	478	476	83	52	60		83
	Mwambwala	400	396	325	255	258		316
KAHANA								
	Buzangi	434	227	227	203	203		203
	Ifunde	600	550	500	400	400	10	470
	Ihashi	530	370	270	62	148		270
	Kitwana	250	225	-	-	-		-

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - VILLAGE DATA

Page = 1

Period = NOV-91

District	Village	Total pop.	No of h/holds	No of IWP's	Coverage (%)
SHINYANGA RURAL					
	Ishinabulandi	1990	308	6	75 %
	Jomu	2296	600	10	109 %
	Mwankanga	1956	480	5	64 %
	Igalanya	1278	420	1	20 %
	Mishepo	3235	600	4	31 %
	Sumbigu	2730	331	4	37 %
	Ngaganulwa	1910	425	10	131 %
BARIADI					
	Igaganulwa	7173	960	15	52 %
	Mwanzoya	2309	376	7	73 %
	Ngalla	1450	180	5	86 %
	Old-Maswa	3433	450	8	58 %
	Laini	3008	442	4	26 %
	Sagata	2380	295	4	42 %
	Luguru	4333	430	11	64 %
MASWA					
	Budekwa	5109	676	9	44 %
	Seng'wa	3455	578	2	15 %
	Eukangilija	2964	404	4	34 %
	Kulina	2458	320	1	10 %
	Mwashegeshi	1940	367	2	26 %
	Nguliguli	4375	560	8	46 %
MBATU					
	Buliashi	3586	475	8	56 %
	Mwambusalu	2579	400	7	68 %
KAHAMA					
	Busangi	2186	414	4	46 %
	Ifunde	3356	600	8	60 %
	Ihachi	1701	530	6	88 %
	Kitwana	913	250	4	110 %

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Time inputs village level (days)

Period = NOV-91

District	Village	WSC		VN/SA	VHW
		Meetings	Visits		
SHINYANGA RURAL					
	Ishinabulandi	1.6	2.3	20	20
	Jomu	0.1	1.3	3	3
	Mwankanga	0.5	0.5	2	4
	Igalanya	0.1	0.1	2	3
	Mishopo	0.4	0.3	4	4
	Sumbigu		0.4	3	
	Ngaganulwa	0.5	0.8	2	2
BARIADI					
	Igaganulwa	0.4	0.5	2	
	Mwanzoya	0.6	0.4	5	7
	Ngalla	0.3	0.5	2	8
	Old-Maswa	0.4	0.8	2	
	Laini	0.1	0.3		1
	Sagata			5	5
	Luguru	0.5	0.3	4	4
MASWA					
	Budekwa	-	-	12	14
	Seng'wa	-	-	5	14
	Bukangili,ja	1.3	1.6	11	24
	Kulina	0.3	0.5		4
	Mwashegeshi	0.1	0.3	3	5
	Nguliguli	0.4	0.4		6
MEATU					
	Buliaahi	0.3	0.5	14	19
	Mwambuzalu	-	-	10	10
KAHAMA					
	Buzangi	0.4	0.5	4	21
	Ifunde		1.3	2	8
	Ihashi	0.4	1.0	6	3
	Kitwana	0.4	0.3	4	5

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Average presence of members of WSC during meetings and visits; Period=NOW-91

District	Village	No of meets.	Avg no memb.		No of visits	Avg no memb.	
			Male	Female		Male	Female
SHINYANGA RURAL							
	Ishinabulandi	3	5.7	3.7	3	2.7	2.0
	Jomu	2	2.5	1.5	3	2.7	1.7
	Mwankanga	1	3.0	2.0	2	3.0	1.0
	Igalanya	1	2.0	2.0	1	3.0	1.0
	Mishepo	1	3.0	2.0	1	2.0	2.0
	Sumbigu				1	3.0	2.0
	Ngaganilwa	1	2.0	3.0	2	2.0	2.5
BARIADI							
	Igaganilwa	1	3.0		2	2.5	
	Mwanzoya	1	3.0	2.0	1	3.0	2.0
	Ngalla	1	2.0	2.0	1	2.0	2.0
	Old-Maswa	1	3.0	2.0	1	3.0	2.0
	Laini	1	3.0	1.0	1	3.0	1.0
	Sagata						
	Luguru	1	3.0	1.0	1	3.0	1.0
MASWA							
	Budekwa	-	-	-	-	-	-
	Seng'wa	-	-	-	-	-	-
	Bukangilija	1	2.0	2.0	2	1.5	1.0
	Kulima	1	2.0	2.0	1	1.0	2.0
	Mwashegeshi	1	3.0	2.0	1	2.0	3.0
	Nguliguli	1	3.0	2.0	1	3.0	1.0
MBATI							
	Buliashi	1	3.0	2.0	1	2.0	2.0
	Mwambusalu	-	-	-	-	-	-
KAHANA							
	Busangi	1	3.0	2.0	1	3.0	2.0
	Ifunde				2	2.0	1.0
	Ihachi	1	4.0	1.0	2	2.5	0.5
	Kitwana	1	4.0	1.0	1	4.0	1.0

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Hygienic condition of public water and sanitation facilities; Period = NOV-91

District	Village	No of IWF's			No of W/Slabs		
		Pres.	Visit.	UNCL.	Pres.	Visit.	UNCL.
SHINYANGA RURAL							
	Ishinabulandi	6	6				
	Jomu	10	10				
	Mwankanga	5	5				
	Igalanya	1	1				
	Mishepo	4	4				
	Sumbigu	4	-	-	-	-	-
	Ngaganulwa	10	10				
BARTADI							
	Igaganulwa	15	15				
	Mwanzoya	7	7				
	Ngalla	5	5				
	Old-Maswa	8	8				
	Laini	4	4				
	Sagata	4	3				
	Luguru	11	4				
MASWA							
	Budekwa	9	6				
	Seng'wa	2	-	-	-	-	-
	Bukangilija	4	4				
	Kulina	1	1				
	Mwashegeshi	2	2				
	Nguliguli	8	8		3	3	
MEATU							
	Buliashi	8	6	2			
	Mwambusalu	7	7				
KAHANA							
	Busangi	4	4	2			
	Ifunde	8	8	1			
	Ihashi	8	6	3			
	Kitwana	4	4				

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Administrative problems

Period = MW-91

District	Village	No of problems		Type of Unsolv. problems				
		Solv.	Unsolv.	F/VWEC	Admin	Funds	Other	
SHINYANGA RURAL								
	Ishinabulandi							
	Jomu							
	Mwankanga	1		No	Yes	No	No	
	Igalanya							
	Mishepo							
	Sumbigu	1		No	Yes	No	No	
	Ngaganulwa							
BARIADI								
	Igaganulwa							
	Mwanzoya							
	Ngalla	1		No	Yes	No	No	
	Old-Maswa							
	Laini							
	Sagata							
	Luguru	-						
MASWA								
	Eudeiwa	-						
	Seng'wa	-						
	Bukangiliya							
	Kulima							
	Mwashegechi							
	Nguliguli							
MBATU								
	Euliashi							
	Mwambuzulu	-						
KAHAMA								
	Buzangi							
	Ifunde							
	Ihashi							
	Kitwana							

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Operation and maintenance problems

Period = NOV-91

District	Village	No of problems		Type of Unsolv. problems		
		Solv.	Unsolv.	Tech.	Quality	Other
SHINYANGA RURAL						
	Ishinabulandi	1		Yes	No	No
	Jomu					
	Mwankanga	5		Yes	No	No
	Igalanya	1		Yes	No	No
	Mishepo					
	Sumbigu					
	Ngaganulwa	5		Yes	No	No
BARIADI						
	Igaganulwa	1		Yes	No	No
	Mwanzoya	2		Yes	No	No
	Ngalla	1		Yes	No	No
	Old-Maswa					
	Laini					
	Sagata					
	Luguru	2		Yes	No	Yes
MASWA						
	Eudekwa	-	-	-	-	-
	Sengwa	-	-	-	-	-
	Bukangilija					
	Kulima	1		No	No	Yes
	Mwashegeahi					
	Neuliguli					
MEATU						
	Euliashi	2		Yes	No	No
	Mwambasalu	-	-	-	-	-
KAHAMA						
	Eusangi					
	Ifunde					
	Ihashi	2		Yes	No	No
	Kitwana					

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Expenditures from village waterfund (VWSC)

Period = NOV-91

District	Village	Total exped. (TAS)	Details of expenditures		
			Fees VM	Fees VMW	Sparee
SHINYANGA RURAL					
	Ichinakulandi	8000.00			
	Jomu				
	Mwankanga				
	Igalanya				
	Mishepo				
	Sumbigu				
	Ngaganulwa				
BARIADI					
	Igaganulwa				
	Mwanzoya				
	Ngalla				
	Old-Maswa				
	Laini				
	Sagata				
	Luguru				
MASWA					
	Budekwa				
	Sengwa				
	Bukangiliya				
	Kulima				
	Mwashegeshi				
	Nguliguli				
MEATU					
	Buliashi	7500.00		3000.00	
	Mwambucalu				
KAHAMA					
	Busangi				
	Ifunde				
	Ihashi	100.00			
	Kitwana				

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SHINYANGA RURAL WATER & SAN. PROGRAMMI

MONITORING SURVEY - WATER FACILITIES DATA

Page = 1

Reliability of water facilities

Period = NOV-91

District	Village	No of IWP(s) present	IWP(s) not giving water	Average no of days/IWP
SHINYANGA RURAL				
	Ishinabulandi	6		
	Jomu	10	1	30.0
	Mwankanga	5	3	30.0
	Igalawya	1	1	30.0
	Mishepo	4		
	Sumbigu	4		
	Ngagamulwa	10	5	30.0
PARIADI				
	Igagamulwa	15	1	8.0
	Mwanzoya	7	2	30.0
	Ngalla	5		
	Old-Maswa	8		
	Laini	4		
	Sagata	4		
	Luguru	11	1	31.0
MASWA				
	Budekwa	9	2	30.0
	Seng'wa	2		
	Bukangilija	4		
	Kulima	1		
	Mwachegochi	2		
	Nguliguli	8	-	-
HEATU				
	Euliashi	8	2	30.0
	Mwanikwasalu	7	1	8.0
LAHAMA				
	Busangi	4		
	Ifunde	8		
	Ihachi	8	2	30.0
	Kitwana	4	1	31.0

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Use of unprotected sources

Period = NOV-91

District	Village	No of Households		Reasons for using unprot. source(s)		
		Present	Using unprot. source(s)	Problem with p/source(s)	Distance to p/source(s)	Other
SHINYANGA RURAL						
	Ishinabulandi	308	60	No	No	Yes
	Jomu	600				
	Mwankanga	480	310	Yes	No	No
	Igalanya	420	420	Yes	No	No
	Mishepo	600	45	No	No	Yes
	Sumbigu	331	-	-	-	-
	Ngaganulwa	425	150	Yes	No	No
BARIADI						
	Igaganulwa	360	100	Yes	No	No
	Mwanzo	376				
	Ngalla	160	30	No	No	Yes
	Old-Mawza	450				
	Laini	442	240	No	Yes	No
	Sagata	295	180	No	Yes	No
	Luguru	430	430	No	No	Yes
MASWA						
	Budekwa	676	350	Yes	No	No
	Seng'wa	578	274	No	No	Yes
	Bukangiliija	404				
	Kulima	330	280	No	No	Yes
	Mwachegeshi	367	250	No	Yes	No
	Nguliguli	560	180	No	No	Yes
MEATU						
	Bulizahi	475	27	Yes	Yes	No
	Mwambusala	400	370	Yes	No	Yes
KARANA						
	Buzangi	414	47	No	No	Yes
	Ifunde	600	105	No	No	Yes
	Ihachi	530	162	Yes	No	No
	Kitwana	250	34	No	No	Yes

SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Construction of water and sanitation facilities

Period = NOV-91

District	Village	No of newly constructed water & sanitation facilities				
		IWP's	Washing slabs	Pit latrines	Slab latrines	VIP latrines

SHINYANGA RURAL

Ishinabulandi

Jomu

Mwankanga

Igalanya

Mishopo

Sumbigu

Ngaganulwa

5

4

2

4

BARIADI

Igaganulwa

Mwanzoya

Ngalla

Old-Maswa

Laini

Sagata

Luguru

3

1

MASWA

Budekwa

Seng'wa

Bukangiliija

Kulima

Mwashegeshi

Nguliguli

1

NEAYU

Euliashi

Mwambuzais

70

2

KAHANA

Buzangi

Ifunde

Ihashi

Kitwana

64

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- = Missing/Invalid data

SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Report on latrines in the village

Period = NOV-91

District	Village	No of Households		Number of latrines				
		Present	Having a latrine	Visited	Well built	Well kept	Soap & water used	Well used
SHINYANGA KURAL								
	Ishinabulandi	308	280	92	84	84		84
	Joms	600	564	400	360	360	19	360
	Nwankanga	480	454	400	210	350	3	-
	Igalanya	420	370	20	20	19		20
	Mishepo	600	550	35	25	25		35
	Sumbigu	331						
	Ngaganwiwa	425	397	397	135	397		397
BARIADE								
	Igaganulwa	960	870	850	600	750		650
	Nwanzoya	376	370	370	300	300		300
	Ngalla	180	177	177	170	172		177
	Old-Maswa	450	300	300	200	200	5	200
	Laini	442	388	8	2	6		8
	Sagata	295	171	15	13	13		-
	Luguru	430	350	350	100	-		58
MASWA								
	Bodekwa	676	460	315	103	207	2	315
	Seng'wa	573	450	215	60	160		215
	Bukangilija	404	387	43	19	19		19
	Kulima	320	200	108	30	30		108
	Mwashegechi	367	310	170	90	150		170
	Nguliguli	560	400	200	100	150		100
MBATU								
	Beliazhi	475	475	235	230	229		235
	Nwambusalu	400	396	325	255	258	2	258
KARANA								
	Bwasangi	414	291	291	207	207		285
	Ifunde	600	500	400	300	300	7	293
	Ihachi	550	350	50		7	7	49
	Kitwana	250	230	-	-	-	-	-

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - VILLAGE DATA

Page = 1

Period = DEC-91

District	Village	Total pop.	No of h/holds	No of IWP's	Coverage (%)
SHINYANGA RURAL					
	Ishinabulandi	1989	308	6	75 %
	Joma	2303	600	10	109 %
	Mwankanga	1956	480	5	64 %
	Igalanya	1282	420	1	20 %
	Mishepo	3235	600	4	31 %
	Sumbigu	2751	391	4	36 %
	Ngaganulwa	1910	425	10	131 %
BARIADI					
	Igaganulwa	7173	960	15	52 %
	Mwanzoya	2403	376	7	73 %
	Ngalla	1454	182	5	86 %
	Old-Maswa	3440	450	8	58 %
	Laini	3611	442	4	26 %
	Sagata	2382	295	4	42 %
	Luguru	4346	430	11	63 %
MASWA					
	Budekwa	5139	680	9	44 %
	Seng'wa	3465	578	2	14 %
	Bukangiliya	2965	404	4	34 %
	Kulima	2461	320	1	10 %
	Mwashegeahi	1945	367	2	26 %
	Nguliguli	4375	560	8	46 %
MBATU					
	Buliashi	3601	475	8	56 %
	Mwambasalu	2598	500	7	67 %
KAHAMA					
	Busangi	2185	433	4	46 %
	Ifunde	3356	600	8	60 %
	Ihashi	1701	530	6	88 %
	Kitwana	915	250	4	109 %

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Time inputs village level (days)

Period = DEC-91

District	Village	VWSC		VM/SA	VHW
		Meetings	Visits		
SHINYANGA RURAL					
	Ishinabulandi	1.3	1.0	18	18
	Jomu	0.1	0.4	3	3
	Mwankanga	0.3	0.8	2	
	Igalanya	0.3		2	3
	Mishepo	0.3	0.1	5	
	Sumbigu		0.5	2	2
	Ngaganulwa	0.3	1.0	4	4
BARIADI					
	Igaganulwa	0.1	0.8	4	5
	Mwanzoya	0.8	0.8	4	14
	Ngalla	0.4	1.0	2	3
	Old-Maswa	0.4	0.8	2	
	Laini				4
	Sagata		0.5	2	4
	Luguru	0.5	0.3	3	2
MASWA					
	Budekwa	-	-	14	21
	Seng wa	-	-	7	14
	Bukangilija	-	-		12
	Kulima	0.3	0.5		4
	Mwashegesi	0.3	0.1	2	4
	Nguliguli		0.4	3	6
MBATU					
	Buliashi	0.3	0.5	8	20
	Mwambuaalu	0.3	0.5	10	19
KAHAMA					
	Buzangi	0.5	0.3	4	23
	Ifunde		1.1	2	
	Ihashi		0.5	4	2
	Kitwana	0.4	0.3	4	4

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Average presence of members of WSC during meetings and visits; Period=DEC-91

District	Village	No of meets.	Avg no memb.		No of visits	Avg no memb.	
			Male	Female		Male	Female
SHINYANGA RURAL							
	Ishinabulandi	2	2.5	2.5	2	2.5	2.0
	Jomu	1	2.0	2.0	1	2.0	1.0
	Mwankanga	1	3.0	2.0	2	3.0	1.0
	Igalamya	1	3.0	1.0			
	Mishepo	1	3.0	2.0	1	3.0	2.0
	Sumbigu				2	3.0	2.0
	Ngaganulwa	1	3.0	2.0	4	2.0	1.5
BARIADI							
	Igaganulwa	1	2.0	2.0	1	2.0	2.0
	Mwanzoya	2	4.0	1.0	2	3.5	1.0
	Ngalla	1	3.0	2.0	2	3.0	2.0
	Old-Maswa	1	3.0	2.0	1	3.0	2.0
	Laini						
	Sagata				1	4.0	2.0
	Luguru	1	3.0	1.0	1	3.0	1.0
MASWA							
	Eudekwa	-	-	-	-	-	-
	Seng'wa	-	-	-	-	-	-
	Bukangilija	-	-	-	-	-	-
	Kulima	1	3.0	2.0	1	2.0	2.0
	Mwashhegesi	1	3.0	1.0	1	2.0	1.0
	Nguliguli				1	2.0	1.0
MBATU							
	Buliashi	1	3.0	2.0	1	2.0	2.0
	Mwambucalu	1	3.0	1.0	1	2.0	1.0
KAHAMA							
	Busangi	1	4.0	1.0	1	4.0	1.0
	Ifunde				2	2.0	
	Ihashi				1	1.0	3.0
	Kitwana	1	4.0	1.0	1	4.0	1.0

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Hygienic condition of public water and sanitation facilities; Period = DEC-91

District	Village	No of IWP's			No of W/Slabs		
		Pres.	Visit.	UNCL.	Pres.	Visit.	UNCL.
SHINYANGA RURAL							
	Ishinabulandi	6	6				
	Jomu	10	10				
	Mwankanga	5	-	-	-	-	-
	Igalanya	1	1				
	Mishepo	4	-	-	-	-	-
	Sumbigu	4	4				
	Ngaganulwa	10	10				
BARIADI							
	Igaganulwa	15	15				
	Mwanzoya	7	7				
	Ngalla	5	5				
	Old-Maswa	8	8				
	Laini	4	4				
	Sagata	4	4				
	Luguru	11					
MASWA							
	Budekwa	9	9				
	Seng'wa	2	-	-	-	-	-
	Bukangilija	4	4				
	Kulima	1	1				
	Mwashegeshi	2	2				
	Nguliguli	8	8	1	3	3	1
MEATU							
	Euliashi	8	8				
	Mwambanzalu	7	7				
KAHAMA							
	Eusangi	4	4				
	Ifunde	8	-	-	-	-	-
	Ihashi	6	6				
	Kitwana	4	4				

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Administrative problems

Period = DEC-91

District	Village	No of problems		Type of Unsolv. problems			
		Solv.	Unsolv.	F/WSEC	Admin	Funds	Other
SHINYANGA RURAL							
	Ishinabulandi						
	Jomu		1	No	Yes	No	No
	Mwankanga		1	No	No	Yes	No
	Igalanya						
	Mishepo						
	Sumbigu		1	No	Yes	No	No
	Ngaganulwa						
BARIADI							
	Igaganulwa						
	Mwanzoya						
	Ngalla		1	No	Yes	No	No
	Old-Maswa						
	Laini						
	Sagata						
	Luguru						
MASWA							
	Budekwa	-	-	-	-	-	-
	Seng'wa	-	-	-	-	-	-
	Bukangilija	-	-	-	-	-	-
	Kulima						
	Mwashegeshi						
	Nguliguli						
MBATU							
	Buliashi						
	Mwanbuzalu						
KAHAMA							
	Busangi		1	No	Yes	No	No
	Ifunde						
	Ihashi						
	Kitwana						

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Operation and maintenance problems

Period = DEC-91

District	Village	No of problems		Type of Unsolv. problems		
		Solv.	Unsolv.	Tech.	Quality	Other
SHINYANGA RURAL						
	Ishinabulandi		1	Yes	No	No
	Jomu					
	Mwankanga		3	Yes	No	No
	Igalanya		1	Yes	No	No
	Mishepo					
	Sumbigu					
	Ngaganulwa		5	Yes	No	No
BARIADI						
	Igaganulwa		2	Yes	No	No
	Mwanzoys		2	Yes	No	No
	Ngalla		1	Yes	No	No
	Old-Maewa					
	Laini					
	Sagata		2	Yes	No	No
	Luguru		1	Yes	No	No
MASWA						
	Budekwa	-	-	-	-	-
	Seng'wa	-	-	-	-	-
	Bukangiliya	-	-	-	-	-
	Kulima		1	No	No	Yes
	Mwashegeshi		1	No	No	Yes
	Nguliguli					
MEATU						
	Buliashi					
	Mwambusalu		1	Yes	No	No
KAHAMA						
	Busangi					
	Ifunde					
	Ihashi		4	Yes	No	No
	Kitwana					

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - MANAGEMENT DATA

Page = 1

Expenditures from village waterfund (VWSC)

Period = DEC-91

District	Village	Total exped. (TAS)	Details of expenditures		
			Fees VH	Fees VHW	Spares
SHINYANGA RURAL					
	Ishinabulandi	8000.00			
	Jomu				
	Mwankanga				
	Igalanya				
	Mishepo	4500.00			
	Sumbigu				
	Ngaganulwa				
BARIADI					
	Igaganulwa	8000.00	1000.00	5000.00	
	Mwanzoya				
	Ngalla				
	Old-Maswa				
	Laini				
	Sagata	3200.00			
	Luguru				
MASWA					
	Eudekwa				
	Seng'wa				
	Eukangilija				
	Kulina				
	Mwashegeshi				
	Nguliguli				
MEATU					
	Buliashi	6000.00	3000.00	3000.00	
	Mwambuzalu				
KAHAMA					
	Eusangi				
	Ifunde				
	Ihashi	100.00			
	Kitwana				

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Construction of water and sanitation facilities

Period = DEC-91

District	Village	No of newly constructed water & sanitation facilities				
		IWF's	Washing slabs	Fit latrines	Slab latrines	VIP latrines
SHINYANGA RURAL						
	Ishinabulandi					
	Jomu			5	4	
	Mwankanga	-	-	-	-	-
	Igalanya					
	Nichepo	-	-	-	-	-
	Sumbigu			10		
	Ngaganulwa					
BARIADI						
	Igaganulwa					
	Mwanzoya					
	Ngalla			3		
	Old-Maswa					
	Lalni			1		
	Sagata					
	Luguru					
MASWA						
	Budekwa					
	Seng'wa					
	Bukangiliya					
	Kulima					
	Mwashegeshi					
	Nguliguli					
HEATU						
	Buliashi					
	Mwambusalu			100	2	
KAHAMA						
	Bosangi					
	Ifunde					
	Ihashi					
	Kitwana			11		

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Report on latrines in the village

Period = DEC-91

District	Village	No of Households		Number of latrines				
		Present	Having a latrine	Visited	Well built	Well kept	Soap & water used	Well used
SHINYANGA RURAL								
	Ishinabulandi	308	300	300	270	270		270
	Jomu	600	569	400	300	360	15	-
	Hwankanga	480						
	Igalanya	420	360	21	20	19		21
	Mishepo	600						
	Sumbigu	391	212	100	10	10	6	100
	Ngaganulwa	425	397	397	170	397		397
BARIADI								
	Igaganulwa	960	870	850	600	750		650
	Mwanzoya	376	315	150	100	100		150
	Ngalla	182	179	179	179	172		174
	Old-Naswa	450	290	290	200	200	5	200
	Laini	442	388					
	Sagata	295	176	10	9	9		-
	Luguru	430	360	253	100	-		55
NASWA								
	Budekwa	680	465	340	207	320	4	207
	Seng'wa	576	450	215	60	160		215
	Bukangilija	464	76	76	75	76		75
	Kulima	320	200	120	100	100		120
	Mwashegesi	367	340	180	90	160		180
	Nguliguli	560	400	200	100	150		100
KEATU								
	Buliashi	475	475	240	225	230		240
	Mwambusalu	500	390	325	325	245	2	245
KARANA								
	Besangi	433	302	302	207	207		207
	Ifunde	600						
	Ihashi	550	320	14	6	6		14
	Kitwana	250	225	-	-	-		-

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SHINYANGA RURAL WATER & SAN. PROGRAMM

MONITORING SURVEY - WATER FACILITIES DATA

Page = 1

Reliability of water facilities

Period = DEC-91

District	Village	No of IWP(s) present	IWP(s) not giving water	Average no of days/IWP
SHINYANGA RURAL				
	Ishinabulandi	6		
	Jomu	10		
	Mwankanga	5	3	31.0
	Igalawya	1	1	31.0
	Mishepo	4		
	Sumbigu	4		
	Ngaganulwa	10	5	31.0
BARIADI				
	Igaganulwa	15	1	7.0
	Mwanzoya	7	2	31.0
	Ngalla	5		
	Old-Maswa	8		
	Laini	4		
	Sagata	4	2	13.0
	Luguru	11	1	31.0
MASWA				
	Budekwa	9	3	31.0
	Seng'wa	2		
	Eukangiliya	4	-	-
	Kulima	1		
	Mwashegechi	2		
	Nguliguli	8		
MEATU				
	Eulischi	8	2	7.0
	Mwambusalu	7	1	24.0
KAHAMA				
	Busangi	4		
	Ifunde	8		
	Ihashi	6	1	31.0
	Kitwana	4	1	31.0

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SHINYANGA RURAL WATER & SAN. PROGRAM

MONITORING SURVEY - HEALTH & SANITATION DATA

Page = 1

Use of unprotected sources

Period = DEC-91

District	Village	No of Households		Reasons for using unprot. source(s)		
		Present	Using unprot. source(s)	Problem with p/source(s)	Distance to p/source(s)	Other
SHINYANGA RURAL						
	Ishinabulandi	308	50	Yes	No	No
	Jomu	600	-	-	-	-
	Mwankanga	480	-	-	-	-
	Igalanya	420	420	Yes	No	No
	Mishepo	600	-	-	-	-
	Sumbigu	331	32	No	Yes	No
	Ngaganulwa	425	212	Yes	No	No
BARIADI						
	Igaganulwa	960	100	No	No	Yes
	Mwanzoya	376	-	-	-	-
	Ngalla	182	38	Yes	No	No
	Old-Maswa	450	-	-	-	-
	Laini	442	249	No	Yes	No
	Sagata	295	219	No	Yes	No
	Luguru	430	430	No	No	Yes
MASWA						
	Kadekwa	680	300	No	No	Yes
	Seng'wa	578	274	No	No	Yes
	Bukangilija	404	214	No	Yes	No
	Kulina	320	280	No	No	Yes
	Mwashegeshi	367	250	No	Yes	No
	Nguliguli	560	180	No	Yes	No
NEATU						
	Beliashi	475	50	No	Yes	No
	Mwambusale	500	370	No	No	Yes
KAHAMA						
	Bwanga	433	112	No	No	Yes
	Ifunde	600	-	-	-	-
	Ihachi	530	50	No	No	Yes
	Kitwana	250	54	No	No	Yes

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