

TORIT COUNTY BASELINE NEEDS WASH ASSESMENT REPORT

BY IMPACT HEALTH ORGANIZATION

UNDER

EMERGENCY PREVENTION AND CONTROL OF WASH RELATED DISEASE OUTBREAK AMONG  
VULNERABLE AMONGST IDP, RETURNEES AND HOST POPULATION IN TORIT COUNTY,  
EASTERN EQUATORIAL.



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## ACRONMYS

CHHP	Community Hygiene Promoters
IHO	Impact Health Organization
WASH	Water Sanitation and Hygiene
SSHF	South Sudan Humanitarian Fund
FSL	Food Security Livelihood
IDPs	Internally Displaced Persons
WMC	Water Management Committee

## **EXECUTIVE SUMMARY**

### **Executive Summary**

Impact Health Organization received funding from SSHF to implement its program activities in Torit County target most vulnerable households affected by the conflict. The project targets all the Payams of Greater Torit County. (Lowoi, Himodonge, Hiyala, Torit, Bur, Imurok, Ifwotu, Kudo).

Impact Health Organization WASH team conducted the baseline survey to ascertain the knowledge, attitude and practices of the target population on water supply, sanitation and hygiene before it implements its program activities. The baseline will be used to highlight the root WASH related illness and malnutrition in the selected villages and will provide a baseline for evaluation of program effectiveness. The survey was conducted in October 2018. 200 households were interviewed during the survey, which included IDPs returnee and Host communities

### **Water Supply:**

Quality and safe water supply remains a challenge in the intervention location as the survey indicated that most of the respondents 71.3% did not meet the basic minimum of water requirement of 15ltrs per person per day and only 28.7% met the basic standard of 15 ltrs/Person/per day. The reasons for not meeting the basic minimum requirement were, 36.5% respondents did not have enough water storage containers or carriers, 16% reported water sources too far, 16.7% reported inadequate water at the source, 11.6% of the respondents said waiting time was too long and 2.6% reported not feeling safe going to the water point and felt had enough water respectively. In addition, slightly more than half of the respondents 52% were not treating their water for drinking due to lack of materials to purify and treat it, 14.3% did not see the need to treat water with a thinking that their source was clean and only 13% of the respondents treated water through boiling.

### **Sanitation:**

Open defecation is and remains a biggest sanitation issue as 88.6% of the respondents reported that they do not have a single latrine with practicing open defecation (OD).

### **Hygiene;**

Regarding hygiene practices, majority of the respondents 78% washed their hands before eating, 51.3% after eating, 20.2% washed their hands when they were dirty, only 16% of the respondents washed/cleaned their hands after using a latrine, 18.4% of the respondents washed their hands before preparing food, the least percentages were reported in breastfeeding 2.6% and when disposing off baby's feces at 1.3%. Only 32% of the household had soap at the time of the survey with 68% not having soap. Most households surveyed (86.4%) had **never** received hygiene promotion messaging or training in the last year.

**Recommendations:**

- I. There is a need to undertake water points Rehabilitation and construction of new water points to increase access to safe drinking water and as well trained water management committees, to safe guard the water points
- II. There is a need to distribute WASH NFIs (soaps, aqua tabs and PUR).
- III. There is a need to Facilitate community latrines construction in order to reduce open defecation
- IV. There is need to increase awareness to people on the danger of drinking water from unsafe water sources which is the root cause of many diarrheal and water-borne diseases. Messages should discourage the use of rainy season surface water sources.
- V. Appropriate times must be designed for women for hygiene sessions. It has been seen women are everyday being overburdened with domestic work and hence do not have time to attend hygiene sessions yet they are expected to be the role models on good hygiene/sanitation practices at the household level.
- VI. There is need for intensive campaign on hygiene/sanitation to strongly discourage open defecation which is a predominant practice among the population targeted.
- VII. Field staff should as much as possible spend maximum time with the community to mobilize, aware and slowly transform the entire population from bad to good hygiene/sanitation practices.
- VIII. WASH and nutrition to be strengthen health and hygiene/sanitation campaigns in the communities targeted. The hygiene promoters should work together to intensive mobilize and create awareness among the targeted population.

## **1.0 BACKGROUND**

### **1.1 Introduction**

Impact Health Organization is a nongovernmental organization, humanitarian and development organization dedicated to improve health and wellbeing of individuals and communities by meeting health, nutrition and water, sanitation and hygiene needs. Founded in South Sudan in 2013 and started Operating in 2015, IHO has grown to support communities by addressing the immediate and long term needs. What remains unique and constant with IHO is the commitment to quickly respond to both development and emergency needs of the communities we serve in timely and pragmatic fashion. In Torit County IHO continues to support the communities by providing health, Nutrition and WASH services.

### **1.2 Background WASH Program in Torit County**

Greater Torit area have been affected by the conflict, where many IDPs sought shelter and safety in remote mountainous villages. These remote areas are protected from conflict and violence, but lack access to basic supplies such as clean water, latrines, healthcare and food. Most people are forced to drink what water they can find, and forage for wild food as a coping mechanism. Water sources are too far away, and people must wait between one and three hours to use a clean water source. As a result, most people still use rivers and other unclean sources of water. Levels of malnutrition of children under five years in southern Torit County are close to or beyond the extremely critical phase.

### **1.3 Funding**

Impact Health Organization (IHO) received funding from **SSHf** to implement Emergency WASH support to IDPs returnees and vulnerable host communities in Torit West County, with aim of increasing access to safe water supply, Sanitation and hygiene practices to the population that have been affected by conflict and at risk of water borne diseases outbreak such as cholera.

### **1.4 Objective of the survey**

**The objectives of the survey were:**

- a) To assess WASH-specific needs and vulnerabilities at household level in order to identify priority areas of intervention
- b) To gather profile information on the population that can be used as a reference to orient future targeting for WASH-related activities
- c) To provide a report highlighting all key findings this was disseminated among all relevant clusters.

## **2.0 METHODOLOGY**

### **2.1 Study area**

The study was carried out in the following areas (Kudo, Ifwotu, Imurok, Lowoi, Hiyala, Himodonge, Bur and Torit Payam). These locations are purposively selection due to the project intervention interests.

### **2.2 Study Design**

This study was a cross-sectional design. The design is chosen since it is meant to identify changes in knowledge, attitudes, and practices regarding GBV, Water, Sanitation and hygiene in the intervention areas. A systematic sampling method were employed to select the households to be involved in the study.

### **2.3 Study population**

The study population were households that are targeted to benefit from Emergency WASH support to IDPs, returnees and vulnerable host communities in Torit County Eastern Equatoria State project. The study will target any household member above the age of 18 with knowledge on the household characteristics.

### **Sampling Procedure**

The sampling involved all the payams of greater Torit County except which is not accessible to security issues and the road network. And during the selection of the sample, systematic sampling was employed.

### **Sample size determination**

The project targets 200 households for latrine construction. There the study conveniently chose to interview to 200 households as means to establish house to be supported for latrine construction.

### **2.6 Sampling Procedure.**

The sample households were identified basing on the targeted area and during the selection of the random sampling was employed.

### **2.7 Validity and reliability**

To ensure validity and reliability, households for the survey are selected randomly; the structured questionnaire were kept simple and the data collectors were trained on how to ask questions, record responses; and also on how to exhibit a good moral conduct aimed at enabling them to create rapport with respondents so as to get the information required.

### **2.8 Data collection techniques**

The assessment includes three modes of primary data collection –household interviews; key informant discussions; and field observations.

### ***Data collection methods***

A **household-level survey** was conducted across the three Payams in Torit County according to the sampling method outlined below. The survey was conducted using a questionnaire administered by trained enumerators.

The following information was gathered through household interviews:

**WASH**

- Access to water and water source-using borehole assessment form
- Sanitation and Hygiene practices

**Direct observations** was gathered by enumerators throughout data collection to further enable triangulation and verification.

The following WASH information was gathered through direct observation:

- Presence of latrines
- Presence of soap
- Type of water source at the village-level

**Other Data collection methods to be used**

- Interviews. (Key informant interviews)
- Focus Groups Discussions.

**2.9 Data processing and analysis**

The data from the semi-structured questionnaires was analyzed using Epi Info to generate frequencies, percentages, averages and other statistical parameters.

**2.10 Ethic consideration**

Every questionnaire bared a confidentiality statement and an option whether the respondent agrees to or not to participate in the study.



### **3.0 STUDY FINDING**

#### **3.1 Situation update**

The conflict has created big gap especially in the areas of WASH, Health, Education, FSL among others. The assessment found that most of the people who fled to refugee camps in Kakuma and Uganda are returning on daily basis to their originally homes. And estimated number of around 60HHs are IDPs in the area called Iribook because their area is occupied by the government soldiers.

#### **3.2 General findings**

There is general lack of access to safe drinking water, communities rely on steam water. There is also lack of access to sanitation latrines and hygiene awareness. Open defecation remains a challenge due to lack of awareness. Hand washing and water treatment is not practiced hence reported cases of diarrhea in the community especially in children under five years.

No household have access to hand washing stands. They also reported limited access to soaps. Community members are disposing solid waste in open spaces. There is no waste collection system nor are there bins or materials to facilitate safe disposal. There is also lack of awareness on disposal of solid waste and safety and environmental protection

#### **3.3 Household finding:**

##### **3.3.1 Demography**

Most the respondents interviewed were female 83 (41.5%) and Male 117 (58.5%) where majority of the respondents were from the host community 122 (61%) and 72 (39%) IDPs. Most household had children under five 168 (84%) and 42 (23%) had Adult above 50years old.

##### **3.3.2 Water**

The survey found out that the main source of water Hand Pump 136 (68%), river or stream 56 (28%), rain water 8 (4%).

Most of the respondents 147 (73.7%) reported to feel safe when collecting water for their household and 56 (28%) reported they feel unsafe when collecting water.

Most households 142 (71.3%) didn't meet the basic minimum of water requirement of 15ltrs per person per day and only 57 (28.7%) met the basic standard of 15 ltrs/Person/per day and When asked why the household has low water consumption 36 (18%) reported there is not enough water at my water source, 73 (36.5%). We don't have enough containers to either store or carry water, 18 (9%). The water is not good (taste, smell, quality) 28 (18.7). The water source is too far, 32 (16%). The waiting time is too long, 23(11.6%) we don't feel safe going to the water point and 5 (2.6%) We feel we have enough water

Less a Quarter of the respondents 30 (15%) reported that household did something to make drinking water to make it ready to drink, such as treat 26 (13%) and this was limited to boiling. When asked why the household doesn't treat water, 102 (51%) I don't have materials for water purification/treatment.

### 3.3.3 Sanitation

Most households 177 (88.6%) did not have latrines and 23 (11.4%) had latrines and all the 23 (11.4%) reported using the latrine. For those household that have latrine, 116 (58%) are observed to be not clean.

The study identified 200 households that will benefit with latrine construction materials and digging kits is here below;

S/No.	House Hold Head	Sex	Village	Boma	Payam
01	ODUHO KARLO	M	LOHILA	Hautak	Bur
02	ELIJIO ARAMA	M	LOHILA	Hautak	Bur
03	ANDREW WAWA	M	LOHILA	Hautak	Bur
04	OHIDE ZACHARIA OSIAMOI	M	LOHILA	Hautak	Bur
05	OYO PETER HARIHA	M	LOHILA	Hautak	Bur
06	OLER ONIAMA	M	LOHILA	Hautak	Bur
07	JOHN GASIMIRIO	M	LOHILA	Hautak	Bur
08	ELIYA GABRIEL	M	LOHILA	Hautak	Bur
09	SUSAN BISHOP	F	LOHILA	Hautak	Bur
10	FERIMINO GASIMIRIO	M	LOHILA	Hautak	Bur
11	GETERINA SANTINO	F	LOHILA	Hautak	Bur
12	ODU ALIARDO	M	LOHILA	Hautak	Bur
13	ALFRED OKIAMA	M	LOHILA	Hautak	Bur
14	ALFRED OPI PETER	M	LOHILA	Hautak	Bur
15	OSURU AUGUSTINE	M	LOHILA	Hautak	Bur

16	JOHN DAVID GASIMIRNO	M	LOHILA	Hautak	Bur
17	JORDAN QUINTINO	M	LOHILA	Hautak	Bur
18	OTWARI OKUAHI	M	LOHILA	Hautak	Bur
19	MARIO SANTINO	M	LOHILA	Hautak	Bur
20	JAMES ORESTE	M	LOHILA	Hautak	Bur
21	ALLAM ARASIO	M	LOHILA	Hautak	Bur
22	JOSEPH OSURU ARASIO	M	LOHILA	Hautak	Bur
23	KARAMA PAULINO	F	LOHILA	Hautak	Bur
24	ALFONSO TOM EJIDIO	M	LOHILA	Hautak	Bur
25	OHIDE ONIAMA	M	LOHILA	Hautak	Bur
26	JAMES JORDAN	M	LOHILA	Hautak	Bur
27	JACKLIN OHISA	F	LOHILA	Hautak	Bur
28	IKIKILA PETER ALBERTO	F	LOHILA	Hautak	Bur
29	ILIHA AGAVITO	F	LOHILA	Hautak	Bur
30	ODOKO OLOK	F	LOHILA	Hautak	Bur
31	KARLINA ATAR	F	LOHILA	Hautak	Bur
32	OHUO JAKINO	M	LOHILA	Hautak	Bur
33	HENRY OROMO EJIDIO	M	LOHILA	Hautak	Bur
34	OBURAK OTWARI	M	LOHILA	Hautak	Bur
35	GALDINO OCHUMA	M	LOHILA	Hautak	Bur
36	MARY OHIRAM ARASIO	F	LOHILA	Hautak	Bur
37	OFERE MARIO SALA	M	LOHILA	Hautak	Bur

38	SIMON ALIARDO	M	LOHILA	Hautak	Bur
39	IHIJU OLER	F	LOHILA	Hautak	Bur
40	IDWA OHISA GAITANO	F	LOHILA	Hautak	Bur
41	OKILEK JORDANO ODWA	M	LOHILA	Hautak	Bur
42	IBOI ABUNA	F	LOHILA	Hautak	Bur
43	PASKUALI HAWORI	M	LOHILA	Hautak	Bur
44	ARKANYILO OHIDE	M	LOHILA	Hautak	Bur
45	ANTHONY APELIO	M	LOHILA	Hautak	Bur
46	JENESIO OLER	M	LOHILA	Hautak	Bur
47	QUINTINO WANI	M	LOHILA	Hautak	Bur
48	ESKERIANO IKILAK	M	LOHILA	Hautak	Bur
49	OBURAK OLER	M	LOHILA	Hautak	Bur
50	VINASIO SETIMO	M	LOHILA	Hautak	Bur
5	OROMA GALDINO	M	LOHILA	Hautak	Bur
52	IBIALA OROMA AMOK	F	LOHILA	Hautak	Bur
53	OROMO BOBIT	M	LOHILA	Hautak	Bur
54	IBALU GAITANO	F	LOHILA	Hautak	Bur
55	AJADA QUINTO	M	LOHILA	Hautak	Bur
56	GABRIEL OHOLONG	M	LOHILA	Hautak	Bur
57	HILLARY GALDINO	M	LOHILA	Hautak	Bur
58	JUSTO OKWAHI	M	LOHILA	Hautak	Bur
59	LINO JORDAN ODWA	M	LOHILA	Hautak	Bur
60	MARIO JUSTO	M	LOHILA	Hautak	Bur

61	REGINA JORDAN ODWA	F	LOHILA	Hautak	Bur
62	GAITANO OFERE	M	LOHILA	Hautak	Bur
63	ELIYA EJIDIO ATTAR	F	LOHILA	Hautak	Bur
64	MONICA SATURLINO	F	LOHILA	Hautak	Bur
65	ALINA JUSTO	F	LOHILA	Hautak	Bur
66	MADALINA SALABATORE	F	LOHILA	Hautak	Bur
67	ELISEBETA ALIARDO ONUHA	F	LOHILA	Hautak	Bur
68	JOSEPHINA ALIARDO	F	LOHILA	Hautak	Bur
69	JUBA FABIO BABIONO	M	LOHILA	Hautak	Bur
70	OBWAHA OJOK	M	LOHILA	Hautak	Bur
71	MAHAMIT TOM JUSTO	M	LOHILA	Hautak	Bur
72	AMEYU OLIHA PIO	M	LOHILA	Hautak	Bur
73	ALIMERA SETIMO	F	LOHILA	Hautak	Bur
74	ATALINA ADAM ANYIM	F	LOHILA	Hautak	Bur
75	MONIKA QURINO	F	LOHILA	Hautak	Bur
76	ANTHONY APELIO	M	LOHILA	Hautak	Bur
77	SEBIT SATURLINO	M	LOHILA	Hautak	Bur
78	MEDERERIYA QURINO	F	LOHILA	Hautak	Bur
79	HARIHA ANYIM OLORI	M	LOHILA	Hautak	Bur
80	ANYASE THOMAS ATTAR	F	LOHILA	Hautak	Bur
81	GAITANO OCHUCHO	M	LOHILA	Hautak	Bur

82	ZACHARIA OSIAMOI	M	LOHILA	Hautak	Bur
83	IBURA MICHAEL ALIARDO	F	LOHILA	Hautak	Bur
84	LUCIA SANTINO	F	LOHILA	Hautak	Bur
85	BEN ESKERIANO IKILAK	M	LOHILA	Hautak	Bur
86	ERENISTO OYEE	M	LOHILA	Hautak	Bur
87	AYOM	F	LOHILA	Hautak	Bur
88	SEREVILIO AGALIK	M	LOHILA	Hautak	Bur
89	FORONIKA PETRO	F	LOHILA	Hautak	Bur
90	OLIAHA SATURLINO	M	LOHILA	Hautak	Bur
91	OSUMAN ADAHA	M	LOHILA	Hautak	Bur
92	ODONGI ERENEO	M	LOHILA	Hautak	Bur
93	SABASTIANO OHUJI	M	LOHILA	Hautak	Bur
94	ALBINO PAULO	M	LOHILA	Hautak	Bur
95	MARTAR PETER	F	LOHILA	Hautak	Bur
96	BILIBILI ITWARI	F	LOHILA	Hautak	Bur
97	OMIYANG IRU	M	LOHILA	Hautak	Bur
98	MIKALANYILA CEASARI	F	LOHILA	Hautak	Bur
99	BISHOP OHIA JORDANO		LOHILA	Hautak	Bur
100	MIKAMIKAWAYILA GAITANO	F	LOHILA	Hautak	Bur
101	DOMINIC ODWA	M	OMORWA	Oudo	Bur
102	OROMO RINO OKENO	M	OMORWA	Oudo	Bur

103	ARONE	M	OMORWA	Oudo	Bur
104	PIO APARI	M	OMORWA	Oudo	Bur
105	HAWOURI NIMIR	M	OMORWA	Oudo	Bur
106	OHENY	M	OMORWA	Oudo	Bur
107	OKEDEK		OMORWA	Oudo	Bur
108	OROMO RINO	M	OMORWA	Oudo	Bur
109	SABELLA	F	OMORWA	Oudo	Bur
110	JOKOMINA	F	OMORWA	Oudo	Bur
111	OBOI MICHAEL	M	OMORWA	Oudo	Bur
112	REMI OKUYE	M	OMORWA	Oudo	Bur
113	MARY OSUHA	F	OMORWA	Oudo	Bur
114	BONFORA	F	OMORWA	Oudo	Bur
115	NELSON GASTONE	M	OMORWA	Oudo	Bur
116	JAMES SIMON	M	OMORWA	Oudo	Bur
117	DANIEL SAKURE	M	OMORWA	Oudo	Bur
118	AGUSTINO MAA	M	OMORWA	Oudo	Bur
119	PETER OMUI	M	OMORWA	Oudo	Bur
120	MORIS OTWARI	M	OMORWA	Oudo	Bur
121	KWAHINA	F	OMORWA	Oudo	Bur
122	HIDITA JAMES	F	OMORWA	Oudo	Bur
123	STEPHEN LUGA	M	OMORWA	Oudo	Bur
124	IHARI PIO	F	OMORWA	Oudo	Bur

125	PETER ODIONGO	M	OMORWA	Oudo	Bur
126	MILDO SEBIT	M	OMORWA	Oudo	Bur
127	OHIDE ACHAHA	M	OMORWA	Oudo	Bur
128	SABELLA TOTENG	F	OMORWA	Oudo	Bur
129	BEN OLURA	M	OMORWA	Oudo	Bur
130	OKILEK OHOLONG	F	OMORWA	Oudo	Bur
131	JOHN OKORI	M	OMORWA	Oudo	Bur
132	AYA	F	OMORWA	Oudo	Bur
133	IDAK GAI	F	OMORWA	Oudo	Bur
134	IKULANG MICHAEL	F	OMORWA	Oudo	Bur
135	JAMES OGERE	M	OMORWA	Oudo	Bur
136	IBULU OHISA	F	OMORWA	Oudo	Bur
137	ALEX OBUKAK	M	OMORWA	Oudo	Bur
138	OSMON ANTHONY	M	OMORWA	Oudo	Bur
139	IDWA JOSEPH	F	OMORWA	Oudo	Bur
140	ITONGU OSURU	F	OMORWA	Oudo	Bur
141	OMIYANG ARONE	M	OMORWA	Oudo	Bur
142	LUIZ OROM	M	OMORWA	Oudo	Bur
143	ICHANG LAGU	F	OMORWA	Oudo	Bur
144	IFERE AGUSTINO	F	OMORWA	Oudo	Bur
145	ABRAHAM OTWARI	M	OMORWA	Oudo	Bur
146	BETTY IMILE	F	OMORWA	Oudo	Bur
147	ASURA IBIALLA	F	OMORWA	Oudo	Bur
148	AFANI MATERIKO	M	OMORWA	Oudo	Bur



149	DANIEL OMIYANG	M	OMORWA	Oudo	Bur
150	OKER KASURA	M	OMORWA	Oudo	Bur
151	HAYEL MAA	F	OMORWA	Oudo	Bur
152	IHOLONG ACHAHA	F	OMORWA	Oudo	Bur
153	JOHN DISCO	M	OMORWA	Oudo	Bur
154	KAKU CHARAMA	F	OMORWA	Oudo	Bur
155	HAFELO OHIDE	F	OMORWA	Oudo	Bur
156	OKITIK JOSEPH	M	OMORWA	Oudo	Bur
157	ANNA CIRLO	F	OMORWA	Oudo	Bur
158	JOHN ATARI	M	OMORWA	Oudo	Bur
159	GATARINA ODWA	F	OMORWA	Oudo	Bur
160	JACKSON ALUFE	M	OMORWA	Oudo	Bur
161	ADAHA CHARAMA	M	OMORWA	Oudo	Bur
162	ISUHO HISA	F	OMORWA	Oudo	Bur
163	ASURA GABRIEL	F	OMORWA	Oudo	Bur
164	IDWA AGUSTINO MAA	F	OMORWA	Oudo	Bur
165	IGISA MARTIN	F	OMORWA	Oudo	Bur
166	FELIX STEPHEN	M	OMORWA	Oudo	Bur
167	OHORANG GAI	M	OMORWA	Oudo	Bur
168	ABAU OSURU	F	OMORWA	Oudo	Bur
169	IHIGU BOLSON	F	OMORWA	Oudo	Bur
170	OBOR JUMUS	M	OMORWA	Oudo	Bur
171	KARAMA IBOI	F	OMORWA	Oudo	Bur
172	OGERE	M	OMORWA	Oudo	Bur

173	DAVID GABRIEL	M	OMORWA	Oudo	Bur
174	KARAMA IDI	F	OMORWA	Oudo	Bur
175	SELIM OKUYE	M	OMORWA	Oudo	Bur
176	ASURA	F	OMORWA	Oudo	Bur
177	REBACCA EMILO	F	OMORWA	Oudo	Bur
178	DAMITELA GABRIEL	F	OMORWA	Oudo	Bur
179	IKANGA ADARA	F	OMORWA	Oudo	Bur
180	ITUNG ADARA	F	OMORWA	Oudo	Bur
181	HELLEN ASABA	F	OMORWA	Oudo	Bur
182	PETER OJOK	M	OMORWA	Oudo	Bur
183	PARINO ATILEO	F	OMORWA	Oudo	Bur
184	IBETA MATAYO	F	OMORWA	Oudo	Bur
185	OROMO APARI	M	OMORWA	Oudo	Bur
186	IDWA ATILEO	F	OMORWA	Oudo	Bur
187	OBIALA JOSEPH	M	OMORWA	Oudo	Bur
188	JORDSN OTHING	M	OMORWA	Oudo	Bur
189	OTEDUK CHARAMA	M	OMORWA	Oudo	Bur
190	EWOT ABALU	M	OMORWA	Oudo	Bur
191	JOHN OKUYE	M	OMORWA	Oudo	Bur
192	MAGRET IMANYA	F	OMORWA	Oudo	Bur
193	OTURO JUMUS	M	OMORWA	Oudo	Bur
194	IDIEHO JAMUS	F	OMORWA	Oudo	Bur
195	ILULUNG JOSEPH	F	OMORWA	Oudo	Bur
196	IKULANG MICHAEL	F	OMORWA	Oudo	Bur

197	OTING NIGHT	M	OMORWA	Oudo	Bur
198	IYAHA IKABANG	F	OMORWA	Oudo	Bur
199	OTIM BOSSEMI	M	OMORWA	Oudo	Bur
200	PAPAS KOMAS	M	OMORWA	Oudo	Bur

The following criteria were used while selecting the households that are to benefit from the Items.

- ✓ Returnees
- ✓ Internally displaced persons
- ✓ Child headed family
- ✓ Woman headed family
- ✓ Elderly

### 3.3.4 Hygiene

When asked about the most important times someone should wash their hands 40 (20.2%) mentioned when hands are dirty, 25 (12%) before having food, 32 (16%) after defecating, 156 (78%) before eating, 4 (2.6%) before breast feeding baby, 102 (51.3%) after eating and 3 (1.3%) after disposing of baby`s feces. When asked what the household mostly use for hand washing 143 (71.4%) use water, 17 (8.6%) ash, 29 (14.3%) soap and 11(5.7%) with clay. Only 64 (32%) of the household had soap at the time of survey and 136 (68%) did not have soap.

All respondents 200 (86.4%) mentioned none of the household member had received hygiene promotion messaging or training the last year.

### 3.3.7 Borehole assessment findings

The table below summarizes the Findings and recommendations.

S/N	County	payam	boma	village	Borehole name	Findings/Recommendation
1	Torit	Bur	Hautak	Ohila	Ohila	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 11 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
2	Torit	Bur	Oudo	Omorwa	Omorwa I	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
3	Torit	Bur	Oudo	Omorwa	Omorwa II	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries, needs reconstruction of the platform and drain</li> <li>✓ Damaged platform and drain</li> <li>✓ worn out riser pipes and rods</li> <li>✓ Cylinder needs over hauling</li> <li>✓ Initial 10 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>

4	Torit	Bur	Hitobok	Isaru	Loronyo PHCC	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 14 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
5	Torit	Bur	Hitobok	Isaru	Loronyo	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Apron and drain channel damaged</li> <li>✓ Pump head and water tank needs to be changed</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
6	Torit	Bur	Balore	Ongelet	Ongelet I	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Apron and drain channel damaged</li> <li>✓ Pump head and water tank needs to be changed</li> <li>✓ Initial 11 riser pipes</li> <li>✓ Need for training of WMCs.</li> <li>✓ <b>Recommended for Major Rehabilitation</b></li> </ul>
7	Torit	Bur	Balore	Ongelet	Ongelet II	<ul style="list-style-type: none"> <li>✓ Broken down and needs overhauling</li> <li>✓ Reconstruction of the Apron, platform and drain</li> <li>✓ Damaged pump head and shaky handle</li> <li>✓ Initial 14 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>

8	Torit	Bur	Balore	Oriajo	Oriajo I	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries and needs overhauling</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
9	Torit	Bur	Balore	Oriajo	Oriajo II	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 11 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
10	Torit	Himodonge	Otong	Otong	Otong	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Damaged platform and drain</li> <li>✓ worn out riser pipes and rods</li> <li>✓ Cylinder needs over hauling</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
11	Torit	Torit	Hawai meser	Islak	Islak I	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 16 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
12	Torit	Torit	Hawai	Islak	Islak II	

			meser			<ul style="list-style-type: none"> <li>✓ Broken down and needs over hauling</li> <li>✓ Apron and drain channel damaged</li> <li>✓ Pump head and water tank needs to be changed</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
13	Torit	Torit	Hawai Meser	Iluhum block 2	Iluhum Market	<ul style="list-style-type: none"> <li>✓ Broken down and needs over hauling</li> <li>✓ Reconstruction of the platform is required.</li> <li>✓ Initial 14 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
14	Torit west	Ifwotu	Moti	Iluhum block 3	Iluhum Main Road	<ul style="list-style-type: none"> <li>✓ Broken down and needs over hauling</li> <li>✓ Reconstruction of the Apron, platform and drain</li> <li>✓ Damaged pump head and shaky handle</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
15	Torit	Torit	Hawai Meser	Malekia	AIC Primary School	<ul style="list-style-type: none"> <li>✓ Broken down and needs over hauling</li> <li>✓ Reconstruction of the Apron, platform and drain</li> <li>✓ Damaged pump head and shaky handle</li> <li>✓ Initial 10 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
16	Torit	Torit	Fodo Fodo	Askal	Grace Community	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> </ul>

					School	<ul style="list-style-type: none"> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
17	Torit	Torit	Hawai Meser	Malakia	Malekia	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 14 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
18	Torit	Torit	Fodo Fodo	Hai Kuku	Hai Kuku I	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
19	Torit	Torit	Fodo Fodo	Hai Kuku	Hai Kuku II	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Platform and drain channel need reconstruction</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
20	Torit	Torit	Fodo Fodo	Hai Addis Ababa	Hai Addis Ababa	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 14 riser pipes</li> </ul>



						<ul style="list-style-type: none"> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
21	Torit	Torit	Labalwa	Labalwa	Labalwa Primary School	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Platform and drain is damaged</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
22	Torit	Torit	Labalwa	Labalwa	Labalwa Community	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs.</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
23	Torit	Hiyala	Murahatiha	Murahatiha	Murahatiha PHCU	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Platform and drain are damaged</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
24	Torit	Hiyala	Murahatiha	Murahatiha	Murahatiha	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> </ul>

						<ul style="list-style-type: none"> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
25	Torit	Hiyala	Tirangole	Tirangole	Tirangole PHCU	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
26	Torit	Hiyala	Tirangole	New Kenya	Tirangole Center	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries, needs reconstruction of the platform and drain</li> <li>✓ Damaged platform and drain</li> <li>✓ Initial 12 rise pipes</li> <li>✓ worn out riser pipes and rods</li> <li>✓ Cylinder needs over hauling</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
27	Torit	Hiyala	Tirangole	Tirangole	Soger	<ul style="list-style-type: none"> <li>✓ Broken down beyond the capacity of the beneficiaries, needs reconstruction of the platform and drain</li> <li>✓ Damaged platform and drain</li> <li>✓ worn out riser pipes and rods</li> <li>✓ Initial 13 rise pipes</li> <li>✓ Cylinder needs over hauling</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>

28	Torit	Hiyala	Nyibira	Nyibira	Hiyala Primary School	<ul style="list-style-type: none"> <li>✓ Broken down, needs reconstruction of the platform and drain</li> <li>✓ Damaged platform and drain</li> <li>✓ Initial 13 rise pipes</li> <li>✓ worn out riser pipes and rods</li> <li>✓ Cylinder needs over hauling</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
29	Torit	Lowoi	Hojoti	Otinyara	Otinyara	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
30	Torit	Lowoi	Ohira	Ohilo	Ohilo	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li><b>Recommended for major rehabilitation</b></li> </ul>
31	Torit	Lowoi	Ohira	Ohira	Lowoi Primary School	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of the WMCs.</li> </ul>

						<b>Recommended for major rehabilitation</b>
32	Torit	Lowoi	Ohira	Ohira	Ohira Center	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 16 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
33	Torit	Lowoi	Losok	Ikolioro	Ikolioro	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
34	Torit	Lowoi	Losok	Iliangari	Ngabolore	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 11 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
35	Torit	Kudo	Loulang	Imajari	Imajari I	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
36	Torit	Kudo	Loulang	Imajari	Imajari II	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> </ul>

						<ul style="list-style-type: none"> <li>✓ Initial 11 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
37	Torit	Imurok	Ifoho	Okulu	Okulu Primary School	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain channel.</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 13 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
38	Torit	Imurok	Ifoho	Himoru	Himoru Primary School	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain channel.</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 12 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>
39	Torit	Ifwotu	Moti	Lobachie	Lobachie Primary School	<ul style="list-style-type: none"> <li>✓ Broken down and need for overhauling pump parts and reconstruction of the platform.</li> <li>✓ Initial 15 riser pipes</li> <li>✓ Need for training of the WMCs.</li> <li>✓ <b>Recommended for major rehabilitation</b></li> </ul>
40	Torit	Ifwotu	Moti	Lobachie	Lobachie Center	<ul style="list-style-type: none"> <li>✓ Broken down</li> <li>✓ Need for reconstruction of platform and drain</li> <li>✓ Need for over hauling of pump parts</li> <li>✓ Initial 14 riser pipes</li> <li>✓ Need for training of WMCs</li> <li>✓ <b>Recommended for Major rehabilitation</b></li> </ul>

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**Challenges /Constraint around the water Points.**

- ❖ Low willingness of the users/WMCs toward the contribution of the users' fees to cater for Operation & Maintenance
- ❖ Reluctance of the WMCs to mobilize and bring the users together to keep the surrounding clean.
- ❖ Wrong information being radiated to the community members by the political leaders on the users' fees to help them repair the facilities.
- ❖ Most water points have no trained WMCs which need training and continuous follow up by water sector otherwise the money injected on software will not be realized.
- ❖ Some of the boreholes are having watering points for animals hence maintaining the borehole point is a big problem to the community.
- ❖ Lack of HH utensils for fetching water among the users.
- ❖ Dependency syndrome is still high amongst the Users/WMCs.

#### 4.0 RECOMENDATIONS

- I. There is a need to undertake water points Rehabilitation and construction of new water points to increase access to safe drinking water and as well trained water management committees, to safe guard the water points
- II. There is a need to distribute WASH NFIs (soaps, aqua tabs and PUR).
- III. There is a need to Facilitate community latrines construction in order to reduce open defecation
- IV. There is need to increase awareness to people on the danger of drinking water from unsafe water sources which is the root cause of many diarrheal and water-borne diseases. Messages should discourage the use of rainy season surface water sources.
- V. Appropriate times must be designed for women for hygiene sessions. It has been seen women are everyday being overburdened with domestic work and hence do not have time to attend hygiene sessions yet they are expected to be the role models on good hygiene/sanitation practices at the household level.
- VI. There is need for intensive campaign on hygiene/sanitation to strongly discourage open defecation which is a predominant practice among the population targeted.
- VII. Field staff should as much as possible spend maximum time with the community to mobilize, aware and slowly transform the entire population from bad to good hygiene/sanitation practices.