

Background

The Water Price Monitoring assessment aims to establish a data collection, monitoring and reporting system on water market prices in order to allow humanitarian and development actors to better analyse humanitarian needs in areas particularly affected by drought.

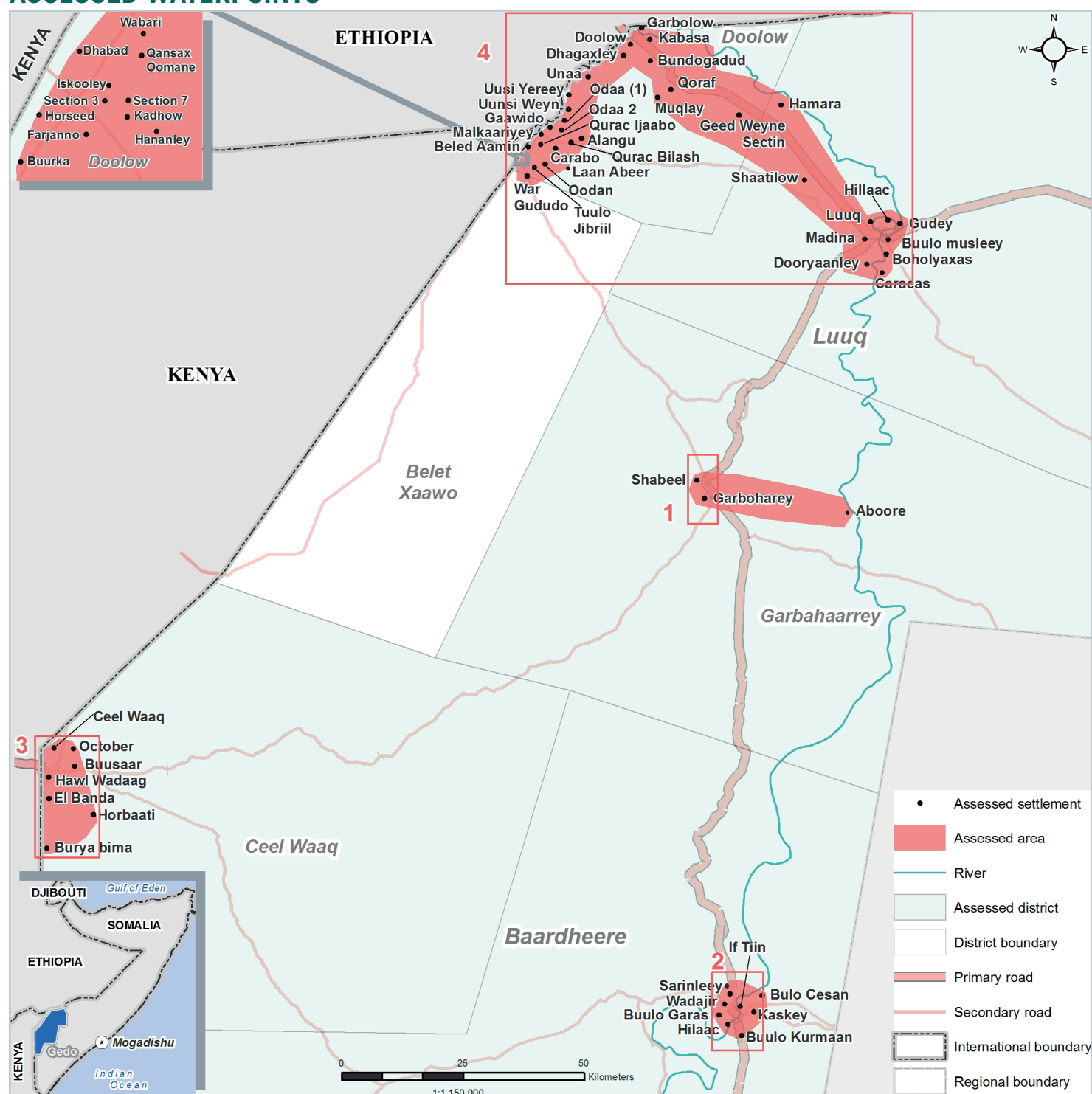
March data collection in Gedo was conducted through a quantitative survey between 28 March to 8 April 2017, focusing on only those waterpoints in the region that are charging for water. The assessment has followed the official district boundaries of the region.

All prices are shown in US Cents for 90L of water. This is the daily amount used by a household of six members, consuming the minimum Sphere standard of 15L water per person per day. Price changes are subject to exchange rate.

Key Findings

- Price of water across Gedo region increased by 11% from February to March. Waterpoint administrators reported that shortage of water and an increasing number of household accessing the waterpoints were the two main reasons for the price increase.
- Doolow district had the largest price increase of 23% with 56% of the waterpoint administrators reporting water shortages. The 4% decrease in Baardheere was a result of a 5% increase in the exchange rate from the local currency to US Dollars (USD).
- Waterpoints administered by private actors had the largest increase, with an average of 12%. This was particularly evident in Doolow where water from privately administrated waterpoints increased by 28%.

ASSESSED WATERPOINTS



ASSESSED WATERPOINTS

of Assessed Waterpoints in February: **180**

of Assessed Waterpoints in March: **188**

Types of Assessed Waterpoints

and % of assessed waterpoints:

Region	#	%
Borehole	6	3%
Burkad	79	42%
Kiosk	27	14%
Piped	20	11%
Protected Well, Pump	8	4%
Tank Tap	23	12%
Trucking Distribution	22	12%
Unprotected Well	3	2%

Districts

Baardheere	#	%
Piped	9	100%

Ceel Waaq	#	%
Borehole	2	6%
Burkad	29	80%
Piped	2	6%
Tank Tap	1	2%
Unprotected Well	2	6%

Doolow	#	%
Burkad	50	42%
Kiosk	21	18%
Piped	8	7%
Protected Well, Pump	1	1%
Tank Tap	18	15%
Trucking Distribution	22	18%

Garbahaarrey	#	%
Borehole	1	33%
Protected Well, Pump	1	33%
Unprotected Well	1	33%

Luuq	#	%
Borehole	3	15%
Kiosk	6	30%
Piped	1	5%
Protected Well, Pump	6	30%
Tank Tap	4	20%

Waterpoint Filling

% of waterpoints that are used as water storage and refilled through the following:

Region

Not Filled	26%
Water Truck	57%
Pipe	15%
Borehole	2%



Districts

Baardheere	%	Ceel Waaq	%
100%	0%	22%	78%
0%	0%	0%	0%
0%	0%	0%	0%
Doolow	%	Garbahaarrey	%
15%	67%	100%	0%
19%	0%	0%	0%
0%	0%	0%	0%
Luuq	%		
50%	0%		
30%	20%		

Waterpoint Filling Source

Water source of origin for trucking distribution and re-filling:

Region

Belet Xaawo	Gedo	69%
Doolow	Gedo	5%
Mandera	Kenya	26%

Districts

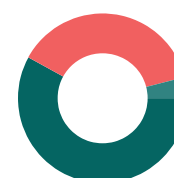
Ceel Waaq	%
Mandera	100%
Doolow	%
Belet Xaawo	94%
Doolow	6%

Types of Water Treatment

% of water treatment types:

Region

Not Treated	38%
Chlorinated	58%
Aquatabs	4%



Districts

Baardheere	%	Ceel Waaq	%
100%	0%	53%	47%
0%	0%	0%	0%
Doolow	%	Garbahaarrey	%
33%	62%	100%	0%
5%	0%	0%	0%
Luuq	%		
0%	95%		
5%			

Most Reported Problems

% of waterpoints reportedly having the following problems:
(Respondents could select multiple options)

Region	#	%
Fully Unfunctional	1	1%
Quantity	3	2%
Broken Tanks	8	4%
Contaminated Water	2	1%
Trucking Stopped	9	5%
Water Dried Up	3	2%
No Problem	170	90%

Districts

District	#	%
Baardheere	9	100%

Ceel Waaq

District	#	%
Fully Unfunctional	1	3%
Water Dried Up	2	6%
No Problem	33	92%

Doolow

District	#	%
Quantity	2	1%
Broken Tanks	8	7%
Contaminated Water	2	2%
Trucking Stopped	9	8%
No Problem	107	89%

Garbaahaarrey

District	#	%
Quantity	2	67%
Water Dried Up	1	33%
No Problem	1	33%

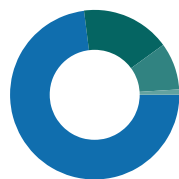
Luuq

District	#	%
No Problem	20	100%

Waterpoint Administrator

% of waterpoints with the following administrator:

Region	
Private	73%
Community	17%
Company	9%
Local Authority	1%



Districts

District	
Baardheere	0%
Ceel Waaq	97%
Doolow	77%
Garbaahaarrey	100%
Luuq	40%

WATER PRICE

Prices are shown in US Cents.

1USD = 27 ETB, 104 KES, and 22,872 SOS as of March 2017, average exchange rate reported. Price changes were calculated based on the average change across waterpoints.

Average Price, by District

Region	February	March	% Change
Gedo	73	81	+11%
District			
Baardheere	20	21	-4%
Ceel Waaq	200	200	0%
Doolow	52	65	+23%
Garbaahaarrey*	-	28	-
Luuq	22	23	+5%

Median Price, by District

Region	February	March	% Change
Gedo	43	66	+54%
District			
Baardheere	21	20	-4%
Ceel Waaq	221	221	0%
Doolow	43	66	+54%
Garbaahaarrey*	-	28	-
Luuq	20	21	+5%

Price, by Waterpoint Administrator

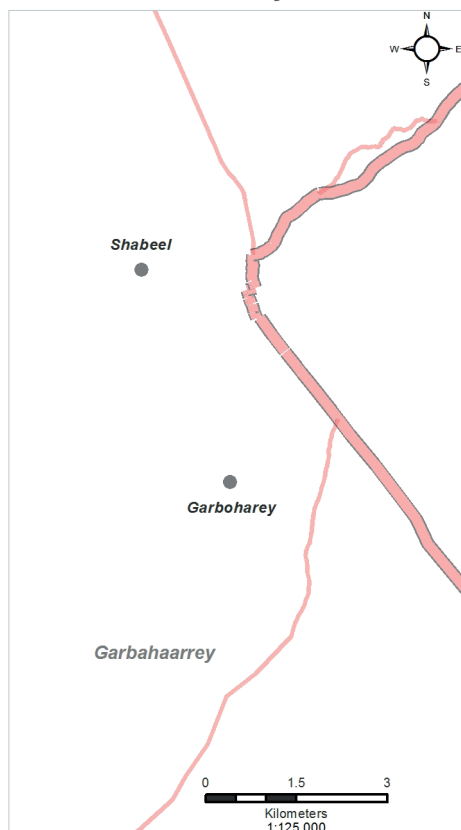
The average price of water by waterpoint administrator:

Region	February	March	% Change
Community	44	47	+8%
Company	31	29	-4%
Local Authority	78	78	0%
Private	85	96	+12%
District			
Baardheere			
Company	20	21	-4%
Ceel Waaq			
Community	132	132	0%
Private	202	202	0%
Doolow			
Community	52	57	+11%
Company	42	40	-4%
Local Authority	78	78	0%
Private	53	67	+28%
Garbaahaarrey*			
Private	-	28	-
Luuq			
Community	23	25	+5%
Private	20	21	+5%

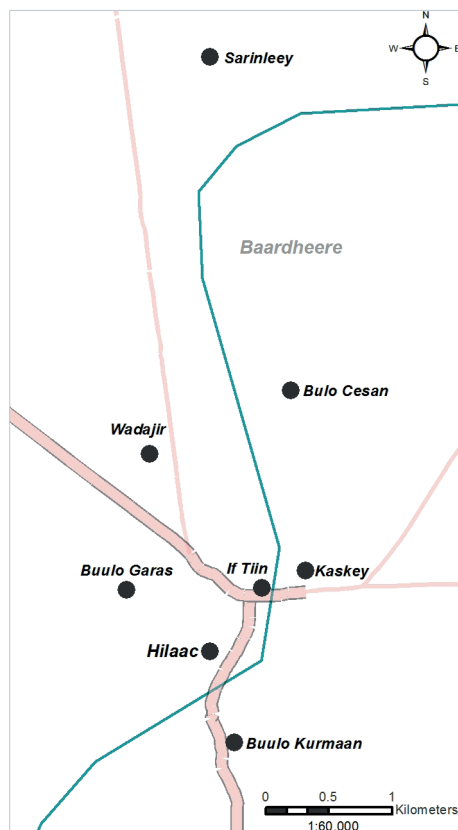
*Garbaahaarrey was first assessed in March.

WATER PRICE, BY AREA

Area 1: Garbahaarrey



Area 2: Baardheere



Area 3: Ceel Waaq



Area 4: Luuq and Doolow

