

[<Files\\H1>](#) - § 1 reference coded [1.07% Coverage]

Reference 1 - 1.07% Coverage

- We make gardens near the river during drought
- We also look for jobs and
- Go fishing

[<Files\\H10>](#) - § 1 reference coded [2.13% Coverage]

Reference 1 - 2.13% Coverage

- Since I have no cattle, I just go and beg, I have no livestock. I try to go fishing to buy food and buy fuel for my generator to work in my garden which is now washed away

[<Files\\H11>](#) - § 1 reference coded [2.44% Coverage]

Reference 1 - 2.44% Coverage

- We don't survive well at all, we try to risk ourselves and go to the river to catch fish to feed our children and to sell too
- Though we try to sometimes look for work, it is hard to find any work in this village

[<Files\\H12>](#) - § 1 reference coded [2.13% Coverage]

Reference 1 - 2.13% Coverage

- During drought, I try to make a garden and look for jobs. Jobs are however very rare unless someone asks me to babysit their children to earn something

[<Files\\H13>](#) - § 1 reference coded [0.98% Coverage]

Reference 1 - 0.98% Coverage

- We sell stones
- We also look for occasional jobs when no one is buying stones

[<Files\\H14>](#) - § 1 reference coded [2.30% Coverage]

Reference 1 - 2.30% Coverage

- We just depend on the government to support us
- I collect wild fruits and go fishing
- Fishing is my main livelihood, that's where I get money to buy clothes and food

[<Files\\H15>](#) - § 2 references coded [3.62% Coverage]

Reference 1 - 1.47% Coverage

1. How do you cope with drought or floods? (coping)

- The drought relief sometimes help, on our own we are limited and hopeless

Reference 2 - 2.14% Coverage

When the flood comes, I sell some of my livestock to be able to buy food for my family. I, however, wait to see if the government will give us something before I sell my livestock

[<Files\\H16>](#) - § 2 references coded [4.74% Coverage]

Reference 1 - 3.16% Coverage

2. How do you cope with drought or floods? (coping)

There is no hope when this happens and life becomes truly difficult. The flood washes away the little crops you have and drought brings hunger.

We sell some of one chicken sometimes in order to buy maize meal.

Reference 2 - 1.58% Coverage

Goats are more resistant to drought and so we keep goats rather than sheep and mahangu is also drought resistant rather than maize

[<Files\\H17>](#) - § 1 reference coded [2.15% Coverage]

Reference 1 - 2.15% Coverage

- We don't really do anything or have any means of real survival, we try to gather some money here and there till it is enough to buy maize meal for porridge

[<Files\\H18>](#) - § 2 references coded [3.53% Coverage]

Reference 1 - 1.28% Coverage

- We don't have much hope during drought, we sell some of the few livestock we have to buy food.

Reference 2 - 2.24% Coverage

We plant Mahangu during drought because they are drought resistant and for animals, we relocate them to better grazing lands, so for livestock, we don't change them

[<Files\\H19>](#) - § 2 references coded [3.08% Coverage]

Reference 1 - 2.43% Coverage

- I sell my goats and or cattle to be able to buy food
- I also work part-time as a small scale mining and this helps with buying livestock and food which I send home to my wife

Reference 2 - 0.64% Coverage

We use drought-resistant crops such as Mahangu

[<Files\\H2>](#) - § 2 references coded [3.21% Coverage]

Reference 1 - 2.53% Coverage

3.

- We reduce the number of meals to save food, and since I lost my garden I did not receive any relief from the government, this is why you see me carrying these fish I have caught to go exchange it with my neighbours with maize flour to feed my children

Reference 2 - 0.68% Coverage

We plant maize when we have enough rain and Mahangu during drought

[<Files\\H20>](#) - § 1 reference coded [1.02% Coverage]

Reference 1 - 1.02% Coverage

We sell livestock to buy food and we depend on our children to assist too.

[<Files\\H21>](#) - § 4 references coded [7.12% Coverage]

Reference 1 - 1.79% Coverage

- How can I survive when I have nothing, my livestock are gone and my garden is washed away, so I beg from our neighbours and ask family members to help us

Reference 2 - 0.42% Coverage

I buy extra fodder for the livestock

Reference 3 - 2.48% Coverage

When we plant maize, we have a problem with worms in our gardens and many other pests, we change from one crop to another, targeting veggies such as onions and garlic because they are better when it comes to pests,

Reference 4 - 2.44% Coverage

There's a company, or perhaps a government ministry that assists us with pesticides and this does not really kill the pests. Last year I bought a much expensive pesticide which really worked but it is expensive

[<Files\\H22>](#) - § 2 references coded [3.83% Coverage]

Reference 1 - 2.72% Coverage

- I decide to go fishing and sell them to buy food and I also sell anything I can that is in the house to get money to buy food.
- I also start a small business selling traditional alcohol

Reference 2 - 1.11% Coverage

We only grow maize when we have good rains, during drought we grow mahangu,

[<Files\\H23>](#) - § 3 references coded [9.08% Coverage]

Reference 1 - 5.04% Coverage

Make gardens near the river during drought		
Replanting		
Fishing	Yes	
Look for occasional jobs		
Sell meat, fruits, household goods	Yes	
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		

Reference 2 - 1.83% Coverage

We just fight with the river, for those who are strong we just go fishing and sell and women do baskets to also sell

Reference 3 - 2.20% Coverage

4. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes we change to Mahangu

[<Files\\H24>](#) - § 3 references coded [11.75% Coverage]

Reference 1 - 7.33% Coverage

Make gardens near the river during drought	Yes	
Replanting		

Fishing		
Look for occasional jobs	Yes	
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits	Yes	
Selling stones	Yes	

Reference 2 - 2.07% Coverage

When we see the drought is here we just go and dig for stones but now they have become scarce. We just look onto God and we try to work in the garden

Reference 3 - 2.36% Coverage

5. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes we change to Mahangu and use buckets to water them

[<Files\\H25>](#) - § 4 references coded [11.99% Coverage]

Reference 1 - 0.68% Coverage

Without machines we don't really cope well.

Reference 2 - 8.31% Coverage

Make gardens near the river during drought	Yes	
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock	Yes	
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We		

crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones	Yes	

Reference 3 - 0.79% Coverage

We just focus on gardening, watering with buckets.

Reference 4 - 2.21% Coverage

6. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes we change to Mahangu

[<Files\\H26>](#) - § 4 references coded [15.32% Coverage]

Reference 1 - 7.98% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods	Yes	
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens	Yes	
Borrowing	Yes	

Reference 2 - 4.62% Coverage

We have good underground water and one doesn't need to dig that deep to get water, so the potential to garden is huge but some people are not able to make gardens because they are not strong enough and our people lack knowledge of gardening and growing crops because we are mainly livestock farmers. We are not crop farmers.

Reference 3 - 0.71% Coverage

We just focus on gardening, watering with buckets.

Reference 4 - 2.00% Coverage

7. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes we change to Mahangu

[<Files\\H27>](#) - § 1 reference coded [11.55% Coverage]

Reference 1 - 11.55% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits	yes	
Selling stones		
Make gardens	Yes	
Borrowing		

8. Do you do anything to prepare for flood or drought?(yes or no)(preparedness

We collect wild fruits and concentrate on gardening

[<Files\\H28>](#) - § 1 reference coded [11.69% Coverage]

Reference 1 - 11.69% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		

Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)	Yes	
Collect wild fruits	Yes	
Selling stones		
Make gardens by digging wells	Yes	
Borrowing		

9. Do you do anything to prepare for flood or drought?(yes or no)(preparedness

We collect wild fruits and concentrate on gardening

[<Files\\H29>](#) - § 1 reference coded [9.64% Coverage]

Reference 1 - 9.64% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock		
Begging	yes	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)	yes	
Collect wild fruits		
Selling stones		
Make gardens by digging wells	Yes	
Borrowing		

[<Files\\H3>](#) - § 2 references coded [3.10% Coverage]

Reference 1 - 1.39% Coverage

- We sell our goats during drought to buy food. When we sell some livestock we are able to buy maize meal.

Reference 2 - 1.72% Coverage

We target drought-resistant crops like Mahangu and livestock like goats. If there is drought we sell all the cattle and buy goats

[<Files\\H30>](#) - § 1 reference coded [9.33% Coverage]

Reference 1 - 9.33% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods	x	
Government drought relief		
Selling livestock	x	
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		

[<Files\\H31>](#) - § 1 reference coded [9.72% Coverage]

Reference 1 - 9.72% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		

Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		

<Files\\H32> - § 3 references coded [8.82% Coverage]

Reference 1 - 0.69% Coverage

We just work hard on the gardens

Reference 2 - 4.88% Coverage

If there is not rain at all, we go and dig roots of certain plant called ombuma, we used this to make flour. We travel to the nearest mountain then we crush it till it becomes powder and we can then use this to make porridge.

Reference 3 - 3.25% Coverage

We make gardens

We also sell livestock to buy food

Drought relief also helps for the kids. Drought relief is not enough at all, it is not sufficient

<Files\\H33> - § 2 references coded [10.64% Coverage]

Reference 1 - 10.13% Coverage

10. How do you cope with drought or floods? (coping)

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		

Borrowing		
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Reference 2 - 0.50% Coverage

We go look for occasional jobs

[<Files\\H34>](#) - § 1 reference coded [9.78% Coverage]

Reference 1 - 9.78% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	×	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging	×	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		

[<Files\\H35>](#) - § 1 reference coded [9.35% Coverage]

Reference 1 - 9.35% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	×	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging	×	
Reducing the number and sizes of meals		
Exchange food with neighbours		

We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		

<Files\\H36> - § 1 reference coded [9.84% Coverage]

Reference 1 - 9.84% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours	x	
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund	x	

<Files\\H37> - § 1 reference coded [9.29% Coverage]

Reference 1 - 9.29% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		

Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		

[<Files\\H39>](#) - § 1 reference coded [9.38% Coverage]

Reference 1 - 9.38% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund	x	

[<Files\\H4>](#) - § 2 references coded [4.11% Coverage]

Reference 1 - 2.33% Coverage

- We try to replant though it is not always successful,
- And we keep a garden all year round,
- for our livestock, we move them to better pasture during drought
- We also get drought relief from the government

Reference 2 - 1.78% Coverage

This depends on the amount of rain we receive. We plant drought-resistant crops such as mahangu rather than maize, if there's enough rain, we also plant maize

[<Files\\H40>](#) - § 3 references coded [13.90% Coverage]

Reference 1 - 8.88% Coverage

Make gardens near the river during drought		
Replanting		
Fishing	×	
Look for occasional jobs	×	
Sell meat, fruits, household goods, chickens		
Government drought relief	×	
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells	×	
Borrowing		
Pension fund		

Reference 2 - 1.78% Coverage

We just focus on gardening and work as hard as we can. We have enough ground water but it requires those who are strong.

Reference 3 - 3.24% Coverage

11. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes during drought I change to drought resistant crops and vegetables such as Mahangu and onions

Why?

[<Files\\H41>](#) - § 3 references coded [11.36% Coverage]

Reference 1 - 6.83% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock	x	
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund	x	
Early planting	x	

Reference 2 - 2.21% Coverage

We look for work from wealthy farmers and we try to plant early. This is for those who are strong enough to make gardens because we don't have a water supply for gardens, one needs to dig and use buckets.

Reference 3 - 2.32% Coverage

12. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes during drought I change to drought resistant crops and vegetables such as Mahangu and onions

[<Files\\H42>](#) - § 2 references coded [10.52% Coverage]

Reference 1 - 7.98% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging		

Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells	x	
Borrowing		
Pension fund		
Early planting		

Reference 2 - 2.54% Coverage

We hardly survive to be honest. We try to sell what we can with the little we make, we invest in a small business, we also dig wells to make gardens to help us and we focus our energy on gardening.

[<Files\\H43>](#) - § 1 reference coded [9.23% Coverage]

Reference 1 - 9.23% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock	x	
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		

[<Files\\H44>](#) - § 4 references coded [18.09% Coverage]

Reference 1 - 1.08% Coverage

Somedays we go to bed hungry and we try and look for work from the rich people.

Reference 2 - 8.74% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock	x	
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits	x	

Reference 3 - 6.18% Coverage

We sell few of the livestock we have and also go begging from other people who have food. We also try and collect wild fruits and sell them. We look for work but we don't have a qualification and so it is not easy to get a job as jobs are truly for those who have qualifications. When it rains for 2 or 3 months, the crops will just die as this is not sufficient rain for the whole crop and harvest season. So it is hopeless to plant if there is no rain

Reference 4 - 2.09% Coverage

13. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: We relocate animals to green pastures

[<Files\\H45>](#) - § 3 references coded [12.88% Coverage]

Reference 1 - 9.08% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock	x	
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits	x	

Reference 2 - 1.64% Coverage

I try and go beg from neighbors. We also go look for work from people who are working such as teachers and others.

Reference 3 - 2.16% Coverage

14. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: We relocate animals to green pastures

[<Files\\H46>](#) - § 3 references coded [14.09% Coverage]

Reference 1 - 2.75% Coverage

No form of livelihood, we try to go fishing and begging from neighbors, sometimes we exchange fish with flour with other people. We don't have a garden or any livestock at all.

Reference 2 - 10.06% Coverage

Make gardens near the river during drought		
Replanting		

Fishing	x	
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours	x	
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		

Reference 3 - 1.28% Coverage

We don't cope at all, we try to do all we can, fishing, making baskets and begging

[<Files\\H47>](#) - § 3 references coded [15.64% Coverage]

Reference 1 - 3.79% Coverage

I try selling firewood, we find it hard to survive and so we also try to go fishing and exchange with food. I don't also have any garden or any livestock. I also volunteer at a cooking program at a school and they give me a bag of maize flower.

Reference 2 - 10.00% Coverage

Make gardens near the river during drought		
Replanting		
Fishing	x	
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging	x	
Reducing the number and sizes of meals		
Exchange food with neighbours	x	

We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		

Reference 3 - 1.85% Coverage

I go and volunteer at a cooking program for kids lunch at the school and they in return give me a bag of maize floor.

<[Files\H48](#)> - § 2 references coded [12.10% Coverage]

Reference 1 - 10.20% Coverage

Make gardens near the river during drought		
Replanting		
Fishing	×	
Look for occasional jobs	×	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		

Reference 2 - 1.90% Coverage

15. Have you changed the types of crops you grow or types of animals you farm with since you started farming?

Change: Yes

[<Files\\H49>](#) - § 2 references coded [10.31% Coverage]

Reference 1 - 0.61% Coverage

Pension fund and we also sell firewood

Reference 2 - 9.70% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund	x	
Early planting		
Collect wild fruits		

[<Files\\H5>](#) - § 2 references coded [4.27% Coverage]

Reference 1 - 2.33% Coverage

16. It is truly difficult but I sell some of my goats during drought to buy food

- We also reduce the number of meals we have in a day for our food to last a bit longer. We take small meals and drink a lot of water

Reference 2 - 1.94% Coverage

When there is drought, we plant tomatoes because they don't take long to produce fruits and for livestock, we exchange with neighbors. Even with food we exchange with neighbors

<Files\\H50> - § 2 references coded [12.17% Coverage]

Reference 1 - 10.82% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens	x	
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood	x	

Reference 2 - 1.35% Coverage

We collect fire wood and sell or look for odd jobs here and there from abled people

<Files\\H51> - § 1 reference coded [10.19% Coverage]

Reference 1 - 10.19% Coverage

the pension fund and this is what we use to buy food, it is the only thing that helps us.

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock		

Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Pension fund	x	

<Files\H52> - § 3 references coded [13.41% Coverage]

Reference 1 - 0.35% Coverage

We try to sell stones

Reference 2 - 10.85% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones	x	
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood		

Reference 3 - 2.21% Coverage

- **Have you changed the types of crops you grow or types of animals you farm with since you started farming?**

Change: We change to crops

<Files\\H53> - § 1 reference coded [11.17% Coverage]

Reference 1 - 11.17% Coverage

17. We dig for stones and sell them

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones	×	
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood		

<Files\\H54> - § 1 reference coded [2.10% Coverage]

Reference 1 - 2.10% Coverage

- **How do you cope with drought or floods? (coping)**

We don't have a means of survival really, we don't even get drought relief. We have nothing

<Files\\H55> - § 2 references coded [19.57% Coverage]

Reference 1 - 16.96% Coverage

- **18. How do you cope with drought or floods? (coping)**

19. During the rainy seasons, there are plants called Onguma that grow like Mahangu, and we collect them and make flour to make porridge. It grows like Mahangu and we collect the inflorescence and make flour

- We also dig wild vegetables, such as Omavo when it rains and we dry them

- We sell goats during drought
- We also go fishing and sell fish
- We also collect caterpillars and sell them
- We reduce the number of meals to save food
- We sell stones too. If you look at my hands, they are hard like stones due to digging for semi-precious stones

Make gardens near the river during drought		
Replanting		
Fishing	×	
Look for occasional jobs		
Sell meat, fruits, household goods, chickens	×	
Government drought relief		
Selling livestock	×	
Begging		
Reducing the number and sizes of meals	×	
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)	×	
Collect wild fruits	×	
Selling stones	×	
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits	×	
Sell firewood		

Reference 2 - 2.61% Coverage

- **Have you changed the types of crops you grow or types of animals you farm with since you started farming?**

Change: I just rotate my garden, near the river or away depending on flood and drought

[<Files\\H56>](#) - § 1 reference coded [13.50% Coverage]

Reference 1 - 13.50% Coverage

20. How do you cope with drought or floods? (coping)

21. We just beg for food from house to house

- We also go fishing
- We also make gardens near the river. Sometimes it works sometimes it fails

Make gardens near the river during drought	×	
Replanting		
Fishing	×	
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging	×	
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood		

<Files\\H57> - § 2 references coded [12.58% Coverage]

Reference 1 - 2.03% Coverage

What really help us is pension fund. That is what we depend. The world has become very expensive but we are thankful to the government

Reference 2 - 10.56% Coverage

- We just depend on the pension fund

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		

Reducing the number and sizes of meals		
Exchange food with neighbours	x	
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones		
Make gardens by digging wells		
Borrowing		
Pension fund	x	
Early planting		
Collect wild fruits		
Sell firewood		

[<Files\\H58>](#) - § 3 references coded [12.57% Coverage]

Reference 1 - 1.53% Coverage

Selling stones but we don't get customers anymore. Even today we had nothing to eat since we woke up

Reference 2 - 0.92% Coverage

We just try to sell stones but we don't get customers at all

Reference 3 - 10.12% Coverage

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs		
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones	x	

Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood		

<Files\\H59> - § 3 references coded [12.58% Coverage]

Reference 1 - 0.79% Coverage

We try to sell stones, we also try and go build houses

Reference 2 - 10.61% Coverage

-

I do building work, so I try to do more during drought

Make gardens near the river during drought		
Replanting		
Fishing		
Look for occasional jobs	x	
Sell meat, fruits, household goods, chickens		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)		
Collect wild fruits		
Selling stones	x	
Make gardens by digging wells		
Borrowing		
Pension fund		
Early planting		
Collect wild fruits		
Sell firewood		

Reference 3 - 1.18% Coverage

We go and sometimes to look for work and we take our livestock to green pastures

[<Files\\H6>](#) - § 2 references coded [3.68% Coverage]

Reference 1 - 3.30% Coverage

22. We get a few cents here and there and save it to buy food.

- For fishing, we don't have fishing nets, so we can't successfully fish
- We mix porridge with salt water instead of making a sauce or having it with meat and this way we save some food

Reference 2 - 0.38% Coverage

I use Mahangu during drought

[<Files\\H60>](#) - § 3 references coded [13.53% Coverage]

Reference 1 - 1.13% Coverage

We are not coping well because we don't have machines to help with the irrigation

Reference 2 - 7.69% Coverage

Without machines we don't really cope well.

Make gardens near the river during drought		
Replanting		
Fishing	Yes	
Look for occasional jobs		
Sell meat, fruits, household goods		
Government drought relief		
Selling livestock		
Begging		
Reducing the number and sizes of meals		
Exchange food with neighbours		
We grind some plants to make flours using parts such as stems or roots, especially. We crush the parts of the wood and crush it to make flour (omutalima)	Yes	
Collect wild fruits	Yes	

Reference 3 - 4.71% Coverage

- **Have you changed the types of crops you grow or types of animals you farm with since you started farming?**

Change: No. If one has a water pump, you can experiment with different vegetables and crops and see which ones perform better, without the water supply you will not really have knowledge of which plants could work and survive better

[<Files\\H7>](#) - § 1 reference coded [0.80% Coverage]

Reference 1 - 0.80% Coverage

23. I make baskets to sell

- I also make traditional drinks and sell them

[<Files\\H8>](#) - § 2 references coded [3.01% Coverage]

Reference 1 - 1.03% Coverage

- We go fishing even if it's risky during drought
- We sell domestic animals

Reference 2 - 1.99% Coverage

We decrease the number of meals and food during drought so we don't run out of the little food we have, but many times we always run out of food.

[<Files\\H9>](#) - § 1 reference coded [1.62% Coverage]

Reference 1 - 1.62% Coverage

- I depend on fishing and on government relief.
- I also try to replant if my crops get washed away by the flood

[<Files\\I1>](#) - § 1 reference coded [3.41% Coverage]

Reference 1 - 3.41% Coverage

I depend on pension funding.

I make sure to plant early before flooding, to save some food. I wake up early to go to my gardens, just in case something happens I would have at least done something

[<Files\\I10>](#) - § 2 references coded [2.87% Coverage]

Reference 1 - 2.11% Coverage

I mostly sell meat (cooked meat) to sustain my livelihood. So I do a meat take away to support my family especially during drought.

Reference 2 - 0.76% Coverage

Sometimes I take my livestock to better pasture

[<Files\\11>](#) - § 1 reference coded [0.83% Coverage]

Reference 1 - 0.83% Coverage

Selling livestock when there's hunger and also fishing

[<Files\\12>](#) - § 1 reference coded [2.97% Coverage]

Reference 1 - 2.97% Coverage

- **What specific management practices on your farm are directed at dealing with climate change?**

I sell livestock and go begging

[<Files\\13>](#) - § 1 reference coded [2.70% Coverage]

Reference 1 - 2.70% Coverage

My husband is old and has no energy anymore. As for me I do hair to try and earn something to support us

[<Files\\14>](#) - § 3 references coded [14.10% Coverage]

Reference 1 - 4.77% Coverage

I am poor, I am left with nothing. I lost everything. I only survive by begging from people and even worse I am an orphan and I lost my ID. I cannot find work anywhere. I am hungry, I don't have food.

Reference 2 - 4.56% Coverage

I have resorted to begging as there's no mean of livelihood anymore

My sister with few goats tries to take her goats to the river where there's better grazing but crocodiles preys on the goats

Reference 3 - 4.77% Coverage

In the old days, we used to move to the river during drought to fish but now there are too many crocodiles in the river and now all we do really is beg from house to house. We just beg from rich people.

[<Files\\15>](#) - § 1 reference coded [4.79% Coverage]

Reference 1 - 4.79% Coverage

What we do is we move from place to place looking for better grazing areas for our livestock

Since 2007, we have had drought and in 2017 we moved our cattle to Angola for green pasture because we received very little rain.

[<Files\\16>](#) - § 1 reference coded [3.31% Coverage]

Reference 1 - 3.31% Coverage

My husband tries to look for work and I go on begging and we also try gardening but it is never successful.

[<Files\\12>](#) - § 1 reference coded [4.02% Coverage]

Reference 1 - 4.02% Coverage

We tried and have established a garden far from the river, which we water by hands. We do this when theres a flood and sometimes we hear about the flood when we have already planted and too late and even replanting is never successful

[<Files\\13>](#) - § 1 reference coded [3.80% Coverage]

Reference 1 - 3.80% Coverage

During drought, we only have 2 meals a day, but in plentiful years we have enough meals but our situation is mostly defined by drought. When kids go look after the goats and they come back home, they are so hungry but we don't give them food until evening so we have a meal again tomorrow.

[<Files\\15>](#) - § 1 reference coded [2.09% Coverage]

Reference 1 - 2.09% Coverage

Sometimes we replant after a flood event and then use buckets to fetch water from the river to water our crops,
We plant gardens during drought and water them with water from the river.

[<Files\\16>](#) - § 1 reference coded [4.63% Coverage]

Reference 1 - 4.63% Coverage

I make sure to try my best to buy medicine and some winter clothes for kids. Medicines for livestock is a problem and we never receive any help of diagnosis. We can never tell what diseases they are.

Sometimes I take my livestock to better pasture.

[<Files\\17>](#) - § 1 reference coded [2.22% Coverage]

Reference 1 - 2.22% Coverage

I am old and hopeless and recently got an operation and I don't and can't do anything.

[<Files\\9>](#) - § 1 reference coded [0.90% Coverage]

Reference 1 - 0.90% Coverage

I don't do anything really, I just wait and see what happens

[<Files\\K10>](#) - § 1 reference coded [2.01% Coverage]

Reference 1 - 2.01% Coverage

24.

We just beg and also sell the few livestock we have and try to work on the gardens

[<Files\\K11>](#) - § 1 reference coded [2.03% Coverage]

Reference 1 - 2.03% Coverage

25.

We just beg and also sell the few livestock we have and try to work on the gardens

[<Files\\K12>](#) - § 1 reference coded [4.33% Coverage]

Reference 1 - 4.33% Coverage

26.

We get pension fund and with it I try to buy food, though it is not enough

We also collect baobab fruits and other wild fruits

We furthermore dig for wild vegetables

[<Files\\K13>](#) - § 1 reference coded [2.56% Coverage]

Reference 1 - 2.56% Coverage

27.

We go from house to house to beg for food, if we don't get anything, we just drink hot water but it is filling.

[<Files\\K14>](#) - § 1 reference coded [3.43% Coverage]

Reference 1 - 3.43% Coverage

28.

We don't survive at all, we don't have food and relief is not enough. We go and beg from others, sometimes we go to other regions to get food such as Ovamboland to get Mahangu

[<Files\\K15>](#) - § 1 reference coded [2.06% Coverage]

Reference 1 - 2.06% Coverage

29.

We just beg and also sell the few livestock we have and try to work on the gardens

[<Files\\K16>](#) - § 1 reference coded [4.36% Coverage]

Reference 1 - 4.36% Coverage

30.

It has affected me badly. It took all the benefits that we got from the environment. The few goats remaining I sell during drought. We also try and work on the garden even when it is dry

[<Files\\K3>](#) - § 1 reference coded [1.50% Coverage]

Reference 1 - 1.50% Coverage

31.

Many are used to the situation and some just worry but do nothing.

[<Files\\K4>](#) - § 1 reference coded [2.69% Coverage]

Reference 1 - 2.69% Coverage

32.

Some people look for minor work such as baby sitting and others sell their livestock and risk their lives fishing in the river

[<Files\\K7>](#) - § 1 reference coded [2.72% Coverage]

Reference 1 - 2.72% Coverage

33.

Some people do fishing and sell livestock, the little they have and they look up to God and they have hope. If we could go to heaven we could ask God why.

[<Files\\K8>](#) - § 1 reference coded [2.81% Coverage]

Reference 1 - 2.81% Coverage

34.

The community members help each other by exchanging food. For example if one has meat and another porridge, they exchange food and do minor work such as baby sitting for each other and pay in food, but no administrative measure are in place.

[<Files\\K9>](#) - § 2 references coded [3.82% Coverage]

Reference 1 - 3.43% Coverage

35.

There is nothing to sell, nothing to make a living from, the stones extremely far away though some go there and dig precious stones.

Reference 2 - 0.38% Coverage

36.

We just beg .