

# JCTR RURAL BASKET: MALAMA AREA, MAMBWE

January 2008

## (A) BASIC FOOD ITEMS FOR AVERAGE SIZE FAMILY OF SEVEN IN MALAMA AREA

Monthly Food Needs – “Jan-March Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	110Kg	Maize grain	49 Kg	K18,500 per 20Kg tin or WCS Relief
Cassava (Fresh Tubers)	5Kg	Maize Samp	1 Kg	Harvest
Chicken	2 Kg	Chicken	1 Kg	Reared
Sweet Potatoes	15 Kg	Game Meat	500g	Commercial Hunters
Pumpkin	10 Kg	Small fish	500g	Fishing
Dry Kapenta	500g	Fresh Fish	6 Kg	K5,000 per 700g or Fishing
Dry Fish	1 Kg	Dry Fish	5 Kg	K3,000 per Kg or Fishing
Beans	2 Kg	Eggs	4 Kg	From reared chicken
Groundnuts	2 Kg	Beans	200g	Harvest
Cow Peas	2 Kg	Cow Peas	2 Kg	WCS Relief
Tomatoes	2 Kg	Pumpkin Leaves	16 Kg	Harvest
Onions	2 Kg	Suntha	1 Kg	Harvest
Butter Leaves	1 Kg	Okra	2Kg	Harvest
Cassava Leaves	2 Kg	Butter leaves	200g	Harvest
Pumpkin Leaves	10 Kg	Sugar	2Kg	K4,500 per Kg
Okra	2 Kg	Salt	700g	WCS Relief
Mango	10 Kg	Cooking oil	3 litre	K7,500 per 750mls or WCS Relief
Sugar	2 Kg			
Salt	1 Kg			
Cooking oil	2 litres			
<b>Avg. Calories / person / day</b>	<b>2400</b>	<b>Avg. Calories / person / day</b>	<b>1300</b>	<b>Deficit (-1100)</b>

## (B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs (Ideal)			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (K)	Item	Quantity	Cost (K)
Paraffin	750 mls x 2	10,000	Lighting – diesel	480mls	3,200
Matches	5 boxes	1,250	Candles	1.5 Candles	875
Bath Soap	4 tablets	14,000	Matches	3 boxes	750
Wash Soap	2 x 400g	7,000	Wash Soap – Boom	2 x 400g	7,000
Vaseline	1 x 500 mls	4,500	Bath Soap – Geisha	2 tablets	7,000
Lotion	1 x 350 mls	3,500	Milling	2.4 x 20Kg	11,000
Milling	5.5 x 20 kg tin	25,500			
<b>Total Cost</b>		<b>K65,750</b>	<b>Average Expenditure</b>		<b>K29,825</b>

## (C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time	-	Community has 4 boreholes / Remote households depend on streams
Electricity (no ZESCO)	-	-	Households and fields protected from animals by solar-powered fences
Malama Basic School	K25,000	Local	Free primary education (grades 1-7) / K25,000 per year (grades 8-9)
Mfuwe Secondary School	K90,000	70 km	Long distance from Malama Area / Boarding costs unaffordable to most
Malama Clinic	Free	Local	1 Registered Nurse / Drug shortages due to higher demand / No borehole
Kamoto Hospital	K40,000	115 km	Consultation is free, though transport costs K40,000 roundtrip
Roundtrip Malama-Mfuwe	K20,000	65 km	Road is impassable/ Area now cut-off till – Necessities are airlifted
Agricultural	-		WCS and other organisations have distributed cotton seeds to farmers, which was seen as a very progressive move by the community.
Community Development	-	-	Communication major need for the community/ No near-by Post Office. Letters take months to reach destination
Food Security	-	-	Due to the floods experienced in the 2006/2007 agricultural season, most households had food shortages. Recently, Govt., gave community 270 x 50 bags relief Maize –about 1 x 50Kg bag per household. Community has complained about the inadequacy of the relief maize

**(D) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN MALAMA**

2007/2008	Maize	Cassava	Beans	Groundnuts
<b>Total Quantity</b>	1,320 Kg (15 x 90 kg bag)	90 Kg	24 Kg	24 Kg
<b>Cultivation area</b>	1.1 Lima (0.67 Acre)	0.29 Lima (0.18 Acre)	0.08 Lima (0.05 Acres)	0.14 Lima (0.08 Acre)
<b>Required Inputs</b>	5.5 Kg Seed / 110 Kg Fert.	120 Cassava Cuttings	320 g Beans	3 Kg Groundnut
<b>Total Input Cost</b>		Recycled Seed	Recycled Seed	Recycled Seed

**(E) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN JANUARY**

	Allowances –CRB	Piece Work- Cutting grass	Beer Brewing - “Kachasu”	
<b>Input Costs</b>	CRB - Community Resource Board		Sugar	K45,000
<b>Sales</b>			18 bottles @ K4,000	K72,000
<b>Profit / Wage</b>	<b>K300,000</b>	<b>K35,000</b>		<b>K117,000</b>