

# JCTR RURAL BASKET: MALAMA AREA, MAMBWE

October 2007

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

Monthly Food Needs – “Seasonal Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	110Kg	Maize Grain	64 Kg	K30,700 per 20Kg tin or WCS Relief
Cassava (Fresh Tubers)	10Kg	Wheat flour	2 Kg	K6,600 per 2 Kg
Chicken	2 Kg	Chicken	700g	Reared
Game Meat	5 Kg	Game Meat	10Kg	Commercial Hunters
Fresh Fish (Bream)	1 Kg	Fresh Fish	5 Kg	Fishing
Dry Fish	1 Kg	Dry Fish	4 Kg	Fishing
Caterpillar	1 Kg	Groundnuts	200g	Harvest
Beans	2 Kg	Peas	3 Kg	WCS
Groundnuts	2 Kg	Pumpkin Leaves	2 Kg	Harvest
Cow Peas	2 Kg	Sweet Pot. Leaves	400g	Harvest
Tomatoes	2 Kg	Okra	900g	Harvest
Onions	2 Kg	Cabbage	8Kg	K1,500 per 2 Kg
Rape	2 Kg	Mango Porridge	15Kg	Picked
Chiwomba	4 Kg	Sugar	3Kg	K4,000 per Kg
Cow Pea Leaves	2 Kg	Salt	2Kg	K2,500 per 1 Kg or WCS Relief
Cassava Leaves	1 Kg	Cooking oil	2 litre	K16,000 or WCS Relief
Pumpkin Leaves	2 Kg			
Okra	2 Kg			
Mango	5 Kg			
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>1600</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	15,000	Lighting – Grass		0
Matches	5 boxes	1,250	Candles	3 Candles	2,250
Bath Soap	4 tablets	14,000	Matches	5 boxes	1,250
Wash Soap	2 x 400g	7,000	Wash Soap – Boom	2 x 400g	7,000
Vaseline	1 x 500 mls	4,500	Soap – Geisha	2 tablets	7,000
Lotion	1 x 350 mls	3,500	Milling	3.2 x 20Kg	21,600
Milling	4.5 x 20 kg tin	30,375			
<b>Total Cost</b>		<b>K79125</b>	<b>Average Expenditure</b>		<b>K39,100</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 organizations 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 further deterring development/
Food Security	-	-	Due to the floods experienced in the 2006/2007 agricultural season, most households had food shortages. Recently, Govt. gave community 270 x 50bags 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 OCTOBER**

	<b>Allowances –CRB</b>	<b>Piece Work</b>	<b>Beer Brewing - “Kachasu”</b>	
<b>Input Costs</b>	CRB - Community		Sugar	K55,000
<b>Sales</b>	Resource Board		86 bottles @ K4,000	K400,000
<b>Profit / Wage</b>	<b>K300,000</b>	<b>K35,000</b>		<b>K344,000</b>