

JCTR RURAL BASKET: MOOMBA AREA, KAZUNGULA

March 2013

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

Monthly Food Needs – “Jan-Mar Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access (KR/Kg)
Maize Grain	100Kg	Maize Grain	310Kg	Harvest
Cassava Tubers	20 Kg	Fresh Maize Cobs	136.6Kg	Harvest
Eggs	300g	Munkoyo	63.8Kg	Home brews
Chicken	5 Kg	Chicken	6.0Kg	Reared
Sweet Potatoes	10Kg	Meat (beef)	4.4Kg	Exchange with maize
Fresh fish	5 kg	Dry fish	3.7Kg	Fishing
Dry Fish	1 Kg	Fresh fish	3.6Kg	Fishing
Beans	5 Kg	Cassava tubers	6.7Kg	Harvest
Groundnuts	5 Kg	Cow Peas	9.4Kg	Harvest
Tomatoes	10 Kg	Tomatoes	6.2Kg	Harvest
Onions	2 Kg	Groundnuts	13.1Kg	Harvest
Rape	4 kg	Pumpkin Lvs	26.1Kg	Harvest
Sweet Potatoes	2 Kg	Okra	13.6Kg	Harvest
Pumpkin Leaves	3 Kg	Bondwe	6.5Kg	Harvest
Sugar	2 Kg	Shungwa	7Kg	Harvest
Okra	2kg	Sugar	2.5Kg	K16.00/2Kg
Salt	1 Kg	Salt	5.1Kg	K2.00/Kg
Cooking oil	2 litres	Cooking oil	1.5Litres	K12/750mL
Avg. Calories / person / day		Avg. Calories / person / day	7,250	Surplus (+4,850)
Avg. Protein / person / day		Avg. Protein / person / day	177	Surplus (+147)
Avg. Calcium/ person / day		Avg. Calcium / person / day	1,043	Surplus (+593)
Avg. Iron / person / day		Avg. Iron / person / day	75	Surplus (+62)
Avg. Vit A / person / day		Avg. Vit A / person / day	2,602	Surplus (+1,966)

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (KR)	Item	Quantity	Cost (KR)
Torch Batteries	6 cells	9.00	Torch Batteries	3 Cells	4.50
Matches	10 boxes	1.50	Matches	4 boxes	0.6
Bath Soap	4 tablets	16.00	Bath Soap	3 tablets	12.00
Wash Soap	3 x 400g boom	15.00	Wash Soap – Boom	3 x 400g	16.50
Vaseline	1 x 200 mLs	4.00	Milling	300 Kg	75.00
Lotion	2 x 400 mLs	16.00	Lotion	400 mLs	8.00
Milling	300Kgs	75.00	Vaseline	1 x 200 mLs	4.00
Total Cost		KR136.50	Average Expenditure		KR120.10

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time (20 min)	1 Km	4 boreholes. Not enough to cater for the area A majority of the households (i.e. 120 HH, 75%) rely on nearby streams which is not suitable for human needs
Sanitation (Toilets)		20-30 m	4 latrines at school; 2 for pupils and 2 for staff. VIP latrines have not been made
Firewood	Time (5-10 min)	500m	
Primary School (Grades 1 – 7)	PTA fee- K10 (Time: 30min to 2hrs)	2 – 10 Km	8 teachers to 288 pupils. Reasonable staffing. 28 OVCs. They need to be assisted
Basic School (Grades 8 – 9)	K90 (Time: 5 to 10 min)	500m	
Secondary School (Grades 10 – 12)	K800 (Time: 10 – 12 hrs)	315 Km	
Clinic	Time (30min – 4hrs)	1 – 10Km	1 trained staff. Need for more staff. Need for female officers at the clinic. Coartem is available
Transport (Moomba- Boma)/ (Moomba- Livingstone)	K90 (Time: 9- 10hrs)/ K100 (Time: 10- 12hrs)	275Km/ 320Km	Poor transport and roads making it difficult to send and receive information and transport the severely sick.
Agriculture			No agricultural extension visits. Need for an extension officer to sensitize community on improved farming methods and agricultural diversification. Wild animals interfere with crops. FRA visits once a year.
Hammer Mill	K4 – K5 per 20Kg bucket (Time: 30min – 4hrs)	1–10Km	3 hammer mills in the area
Community Development			Bridge in dilapidated state. Needs to be worked on and others built.

(D) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN MARCH

	Farming-Maize	Beer Brewing	Charcoal Burning
Input Costs	Chemicals, Manure, Seeds = KR35.00-KR40.00	Sugar, Yeast = KR105.00	Time, Labour
Sales	KR240.00 – KR1,300.00	KR600.00	KR300.00
Profit / Wage	KR205.00 – KR1,265.00	KR495.00	KR300.00

(E) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN MOOMBA, KAZUNGULA**

	Maize	Tomato Gardening	Beans	Groundnuts
Total Quantity				
Cultivation area				
Required Inputs				
Total Input Cost				

**** No extension officer to provide the relevant data for this section**

*This survey was conducted during the first week of **March 2013** by the Social Conditions Programme of the Jesuit Centre for Theological Reflection. Average calories were calculated on the basis of food consumption from randomly selected households within Moomba Area. Additional information was collected from rural health centres, Ministry of Agriculture and Cooperatives, schools etc, within Kazungula district.*