

JCTR RURAL BASKET: LIBALA AREA, KAZUNGULA

February 2013

(A) BASIC FOOD ITEMS FOR AVERAGE SIZE FAMILY OF SEVEN IN LIBALA 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	107.7Kg	K50.00/50Kg bag
Cassava Tubers	20 Kg	Fresh Maize Cobs	69.3Kg	Harvest
Eggs	300g	Rice	5.7Kg	K9.00/Kg
Chicken	5 Kg	Munkoyo	82.5Kg	Home brews
Sweet Potatoes	10Kg	Chicken	4.8Kg	Reared
Fresh fish	5 kg	Beans	4.3Kg	Harvest
Dry Fish	1 Kg	Meat (beef)	24Kg	Exchange with maize
Beans	5 Kg	Meat (goat)	7.5Kg	Reared
Groundnuts	5 Kg	Fresh Fish	4.2Kg	Fishing
Tomatoes	10 Kg	Tomatoes	5.7Kg	Harvest
Onions	2 Kg	Rape	21Kg	Harvest
Rape	4 kg	Pumpkin Lvs	75.6Kg	Harvest
Sweet Potatoes	2 Kg	Okra	17.5Kg	Harvest
Pumpkin Leaves	3 Kg	Cucumber	6.8Kg	Harvest
Sugar	2 Kg	Misale	80Kg	Harvest
Okra	2kg	Sugar	3Kg	K14.00/2Kg
Salt	1 Kg	Salt	3.8Kg	K1.00/Kg
Cooking oil	2 litres	Cooking oil	1.2Litres	K9.50/750mL
Avg. Calories / person / day		2,400	Avg. Calories / person / day	3,595
Avg. Protein / person / day		30	Avg. Protein / person / day	108
Avg. Calcium/ person / day		450	Avg. Calcium / person / day	1,151
Avg. Iron / person / day		13	Avg. Iron / person / day	90
Avg. Vit A / person / day		636	Avg. Vit A / person / day	8,747
			Surplus (+1,195)	
			Surplus (+78)	
			Surplus (+701)	
			Surplus (+77)	
			Surplus (+8,111)	

(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	18.00	Bath Soap	2 tablets	9.00
Wash Soap	3 x 400g boom	15.00	Wash Soap – Boom	2 x 400g	10.00
Vaseline	1 x 200 mLs	4.50	Milling	110 Kg	16.50
Lotion	2 x 400 mLs	16.00	Lotion	400 mLs	8.00
Milling	120Kgs	18.00	Vaseline	1 x 200 mLs	4.50
Total Cost		KR82.00	Average Expenditure		KR53.10

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water		1 Km	3 boreholes in the area, 1 is not working. Only one village has a borehole
Sanitation			6 latrines in the schools, all working. 2 households with VIP latrines
Firewood			All households use fire wood
Primary School	Time (2 hrs)	8 Km	6 teachers to 36 pupils. The maximum or longest distance walking from to the school is 8 Km which takes 2 hours 23 OVCs
Basic School (Grades 8-9)			2 teachers to 43 pupils. More Grade 8 and 9 teachers are needed for quality education
Secondary School (Grades 10-12)		50 Km	The nearest secondary school is in Livingstone
Clinic	Time (3 hrs)	15 Km	3 trained staff and 3 more are needed. Coartem is always available
Hospital		50 Km	Hospital is in Livingstone
Transport (Libala- Livingstone)	K150 (Time-1Hr drive)	50 Km	People book taxis and during the rainy season the price goes up from K150 to K170
Agricultural Extension			Extension officer visits frequently. Most crops failed in the past farming season, mainly due to drought, army worms and late delivery of inputs. 65% crop failure according to the ward councilor.
Hammer Mill	K3 (Time-45 min)	5 Km	3 hammer mills in the area. Kazungula District council has raised the tax of hammer mills from K300 to K750 which has increased the cost of running hammer mills. Most plan on selling their hammer mills. Those who failed to pay tax had their spare parts (fun-belts and starters) confiscated by council workers)
Community Development			No bridge. 3 bridges are needed in the area

(D) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN MARCH

	Rearing goats	Charcoal burning	Rearing chickens
Input Costs	-	Empty bags =KR12.00-KR15.00	-
Sales	K195.00-KR750.00	KR240.00-KR400.00	KR120.00
Profit / Wage	K195.00-KR750.00	K228.00-KR385.00	KR120.00

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

	Maize	Tomato Gardening	V. Chicken Rearing	Groundnuts
Total Quantity	600 Kg (12 x 50 Kg bags)	700-900 boxes	-	
Cultivation area	1 Lima	1 Lima	-	
Required Inputs	5 Kg Seed, 50 Kg Basal Fertilizer, 50 Kg Top Dressing, Labour	500 seedlings, 200Kg fertilizer, pesticide, fungicide, 2 Labour	40Kg Maize Feed	
Total Input Cost	K760	K580	-	

*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 Libala Area. Additional information was collected from Rural health centres, Ministry of Agriculture and Cooperatives, schools etc, within Kazungula district.*

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