

JCTR RURAL BASKET: FIFUNGO AREA, MASAITI

FIRST QUARTER, 2013

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

Monthly Food Needs – “Jan-Mar Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	100Kg	Maize Grain	54.5Kg	K98, 000
Cassava Tubers	20 Kg	Fresh Maize Cobs	13.5Kg	Harvest
Eggs	300g	Chicken	2.2kg	Reared
Chicken	5 Kg	Fresh Fish	1Kg	K20, 000
Sweet Potatoes	10Kg	Dry fish	1.1Kg	K25, 000
Fresh fish	5 kg	Beans	600g	K6, 000
Dry Fish	1 Kg	Groundnuts	900g	K6, 750
Beans	5 Kg	Cassava Tubers	7Kg	Harvest
Groundnuts	5 Kg	Tomatoes	5Kg	K5, 000
Tomatoes	10 Kg	Onions	1.6Kg	K4, 000
Onions	2 Kg	Rape	5.2Kg	K7, 000
Rape	4 kg	Sweet Potatoe Lvs	5.2Kg	Harvest
Sweet Potatoes	2 Kg	Pumpkin Lvs	5Kg	Harvest
Pumpkin Leaves	3 Kg	Cassava Lvs	3.7Kg	Harvest
Sugar	2 Kg	Okra	1kg	Harvest
Okra	2kg	Sweet Potatoes	8.1Kg	Harvest
Salt	1 Kg	Bananas	0	Harvest
Cooking oil	2 litres	Mangoes	0	Harvest
		Sugar	1.5Kg	K10, 500
		Salt	1.7Kg	K2,000 per kg
		Cooking oil	1.6Litres	K12, 000 per 750mL
Avg. Calories / person / day	2,400	Avg. Calories / person / day	1299	Deficit (-1,101)
Avg. Protein / person / day	30	Avg. Protein / person / day	34	Surplus (+4)
Avg. Calcium/ person / day	450	Avg. Calcium / person / day	457	Surplus (+7)
Avg. Iron / person / day	13	Avg. Iron / person / day	15	Deficit (+2)
Avg. Vit A / person / day	636	Avg. Vit A / person / day	2,849	Surplus (+2,213)

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (K)	Item	Quantity	Cost (K)
Paraffin	750 mLs x 2	8,400	Paraffin	1litre	5,000
Matches	5 boxes	2,500	Matches	5 boxes	2,500
Bath Soap	4 tablets	16,000	Bath Soap	2 tablet	8,000
Wash Soap	2 x 400g boom	12,000	Wash Soap – Boom	1 x 400g	6,000
Vaseline	1 x 500 mLs	2,500	Milling	65 kg	13,000
Lotion	2 x 400 mLs	13,000	Lotion- Caro Light	400 mLs	6,500
Milling	100Kgs	20,000			
Total Cost		K74, 400	Average Expenditure		K41, 000

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time	-	12/20 Households rely on streams. Most Households do not drink clean water Only 2 boreholes found in villages, 3 are at schools and the one at Fifungo school has broken down
Firewood	Time (2 hrs)	5-10 Km	Nearby firewood has disappeared, what remains is a distance away
Primary School	Time(1 hr)	1-6 Km	Free at primary level/ 6 teachers and 400+ pupils/ School is understaffed due to lack of houses
Basic School (8-9)	K120,000/term	1-6 Km	There is no senior secondary school education/ Pupils who qualify to grade 10 must attend boarding school in Luanshya
Hospital			Nearby hospital at Mishisishi
Transport (Fifungo- Boma)	K80,000	185km	Route is from Fifungo through Ndola to Luanshya then to Boma
Agricultural Extension			Conducted Extension visits on regular basis
Community Development	-	-	Bridges in bad shape and need attention. Welfare officer does not regularly visit the area due to lack of man power

(D) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN THE FIRST QUARTER, 2013

	Charcoal burning	Gardening-Maize	Gardening-Egg plants
Input Costs	K175,000 to K600,000	Fertilizer- K120,000	K170,000
Sales	15bags*K90, 000 = K1,350,000	60 units (10combs/unit)*K10,000 =600,000	25 bags*K35,000/25kg bag =K875,000
Profit / Wage	K750,000-K1,175,000	K480,000	K705,000

(E) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN FIFUNGO, MASAITI

	Maize	Cassava	Beans	Groundnuts
Total Quantity	1800 Kg (36 x 50 Kg bags)	480 Kg	60 Kg	120 Kg
Cultivation area	2.4 Lima (1.5 Acre)	0.32 Lima (0.2 Acre)		0.2 Lima (0.125 Acre)
Required Inputs	12 Kg Seed, 240 Kg Basal Fertilizer, 240 Kg Top Dressing, 240 Kg Lime, Labour	480 x 30 cm Cuttings		4 Kg Groundnuts, 10Kg D Compound, 10Kg Lime, Labour
Total Input Cost	K3,060,000	K128,000		K167,000

*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 Fifungo Area. Additional information was collected from rural health centres, Ministry of Agriculture and Cooperatives, schools etc, within Masaiti district.*

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