










## MYANMAR EMERGENCY BAMBOO/TIMBER CONSTRUCTION COMMUNITY TOOL KIT [RECOMMENDED]

1 Kit per 5 households 29 June 2008 coordinated by Myanmar Emergency Shelter Cluster

SPECIFICATIONS	Quantity per Kit	Units	Indicative Picture	indicative budget costs in Yangon (June 2008)		comments	
<b>LARGE MACHETE</b> , wooden handle. Blade sharpened for intended use of bamboo Supply blade covered by cardboard	5	pc		7,500kyat x 5 =37,500 (3,500kyat)	37500	34.1	there are different qualities, suggest higher quality as machete will be used continuously.
<b>HANDSAW</b> , total length 600mm minimum, for wood, Good Quality, tempered, hardened and set teeth. Unbreakable handle. Blade covered by protective cardboard	1	pc		3,000kyat	3000	2.7	there are different qualities, suggest higher quality as saws will be used repeatedly.
<b>CLAW HAMMER</b> , Weight: 0.750 kg/pc. Replaceable Wooden handle. Forged head, not cast. Good Quality	3	pc		2,000kyat x 3=6,000	6000	5.5	Hammers are available with rubber handle or hammer head and wooden handle purchased separately. If bought separately each set become economic to 1300kyat per set.
<b>STEEL NAILS</b> ; for wood construction	3.25	viss		3,000kyat/viss	9750	8.9	
2.5kg = 1.7viss Nails 4 inch (100 X3 mm) in sealed bag 1.5kg = 1 viss Nails 3 inch (75X3)	5	kg					
<b>NATURAL FIBRE ROPE</b> ie. coconut fiber rope Thickness 5-7 mm <b>OR</b> <b>BAMBOO STRIPS (Nee)</b>	200	m		70kayt /m 14,000kyat	14000	12.7	For tying bamboo together, natural fiber rope or bamboo strips are used. Nylon rope does not give such a tight tie. If transporting from Yangon consider bulk of material if specifying bamboo strips.
<b>CROW BAR</b> small 35cm-45cm length	1	no		3,500kyat (2200kyat)	3500	3.2	
<b>4 PIECE CHISLE SET</b> ; chisels of various sizes 1/4 inch to 3/4 inch head for joinery work.	2	set		3,500kyat x 2 (2,500kyat)	7000	6.4	
<b>SHARPENING STONE</b> for machete blade 20cm length	1	pc		3500kyat	3500	3.2	
<b>WOVEN SACK</b> , of synthetic material or woven natural fabric containing above items as kit, colour: white or gray, closed with string or wire.	1	pc		1000kyat	1000	0.9	
				<b>total*</b>	<b>85,250</b>	<b>77.5</b>	total weight approx 35lbs / 16 kg package size 50cm x 20cm x75cm
( ) indicate lower prices available					Kyat	USD	
prices are indicative costs, based upon single item purchases from local retailers in Yangon							
* Rate used 1100kyats = 1USD							