

II-H

Income Generation for Improving Livelihood

II – H. Income Generation for Improving Livelihood

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II-H-1 Existing Livelihood Facilities and IGAs

No.	T.A	Group Village	Village Name	Present Conditions					
				Nr of Borehole			Nr of Maize Mill	Nr of Club	IGA
				good	bad	total			
1			Mang'ani	2	0	2	0	0	v, f
2			Gomonda	1	0	1	0	0	
3			Gomeza	1	0	1	0	1	g
4			Chakana	0	0	0	0	0	
Sub-total				4	0	4	0	1	v1, f1, g1
5	Kuntaja	Mdala	Nanjiwa	1	0	1	1	1	v, p
6			Mdala	2	1	3	0	0	v
7			Kaumbata	1	0	1	0	0	v, f
8			Siyamdima	0	0	0	0	0	v
9			Makonokaya	0	0	0	0	0	v
10			Chimseu Dzimbiri	0	0	0	0	0	v
11			Kantumbiza	1	0	1	1	0	
Sub-total				5	1	6	2	1	v6, p1, f1
12	Kuntaja	Kam'mata	Kam'mata	1	2	3	0	1	g
13			Kumanda	0	0	0	0	0	0
14			Tamvekenji	1	0	1	0	0	0
15			Daniel Mdedza	0	0	0	0	0	v
16			Chilangali	1	0	1	0	0	v, f
Sub-total				3	2	5	0	1	v2, g1, f1
17	Kuntaja	Lemu	Magombo Ngondo	1	0	1	0	0	
18			Lemu	1	1	2	0	0	v, f
19			Teula	0	0	0	0	0	v, f
20			Manjelo	1	0	1	0	0	f
21			Chikoja	0	1	1	0	0	v
22			Makanani	0	1	1	0	1	g
23			Michongwe	0	0	0	0	0	
24			Masangano	2	0	2	0	1	v
25			Salimu	0	0	0	0	0	v
Sub-total				5	3	8	0	2	v5, f3, g1
26	Kapeni	Kumponda	Peter Bilila	3	0	3	0	0	v
27			Kamwendo	1	0	1	0	0	v
28			Ndemanje	0	0	0	0	2	v, b
29			Simon Mpombe	1	0	1	0	0	v
30			Maluwa	1	0	1	0	1	v, g
31			Kumisati Chigumula	2	1	3	0	0	v
32			Kunponda	1	0	1	0	1	v
33			Kateyo	0	0	0	0	0	
Sub-total				9	1	10	0	4	v7, b1, g1
Total				26	7	33	2	9	v21, f7, g4 p1, b1

Legends: v= vegetable production
f= fishing
g= groundnut production
p= paprika production
b= bee-keeping

Source: Village Inventory Survey for MA by Study Team

II-H-2 Conditions of Existing Lifelihood Facilities and IGAs in MA

Village Inventory Survey

Model Area No. 3																								
No.	V/ GA/ TA	H.H	Population			Area (ha)	Model Area (ha)	Ethnic	River/ Stream	Dambo	Dimba	Dam/ Pond	Road/ Bridge	Market/ TC	Forest/ Woodlot (ha)	Tree Nursery	VDC/ Committee	VNRMC /FC	Health Center/ Clinic	School	Bore- hole	Maze mill	Farmer's Club/ Group	IGA
			Tot	M	F																			
Kuntaja, Kuntaja(in RRA) (in Development Plan)																								
0	Kuntaja	127	678	214	464	284		Yao(ma) Ngoni(mi) Chewa(mi) 0 Lomwe(mi)	Chireka R	-	Chireka R	-	S138 1 Vr 1 Br	none; Mombo 2km Lunzu 11km, Chireka 15km	Chilangoma hill (1.5ha) 51,000 trees 3 grave yards	1; MASAF ⁹ 8	Health Forest VDC Area Com.	MASAF 15ha Oct.'98	-	1 pri 1 sec. '91	MASAF ⁹⁷ Bakili ⁹⁹ 4 wells	1; private	-	vegetable
1	Mang'ani Kuntaja	95	476	210	266	293		Ngoni(70%) Yao(20%) 64 Lomwe(10%)	Mkokodzi R; Chireka R	-	Chireka R	-	S138 1 Vr 1 Br	Mombo 1km Lunzu 12km, Chireka 16km	Chilangoma hill, (4ha) 3 grave yards	1; MASAF ⁹ 8	MASAF (20ha) Oct.'99	-	1; '00	2; FWP ⁹⁸	-	-	-	Vegetable, Fishing
2	Gomonda Kuntaja	52	300	122	178	43		Ngoni(ma) Chewa(so) Yao(so) Lomwe(mi) 14 Sena(mi)	Mkokodzi R; Chireka R	-	-	-	S138 1 Vr (1 Br)	none; Mombo 1km Lunzu 12km, Chireka 16km	Chilangoma hill IFA (0.3ha) 1 grave yard	1; MASAF ⁹ 8	Church Borehole Forest VDC	MASAF 20ha Oct.'99	-	1 Orhan Center	1; EU00 1 well	-	-	-
3	Goneza Kuntaja	79	326	153	173	90		41 Ngoni	-	-	-	-	1 Vr	Mombo 3km Lunzu 10km Chireka	Chilangoma hill, (4ha) 1 grave yard	1; MASAF ⁹ 8	VNRMC Borehole	MASAF Oct.'98	-	1 Orhan Center	1; Save the Children	1; (g/nuts)	-	G/nuts
4	Chakana Kuntaja	50	200	85	115	49		Ngoni (90%) Lomwe (5%) 49 Yao (5%)	Mkokodzi R; 2 streams	-	-	-	S138 1 Vr	none; Mombo 2km Lunzu 11km, Chireka	2 grave yards	-	-	-	-	-	-	-	-	-
Mdala, Kuntaja(in RRA) (in Development Plan)																								
5	Narijiwa Mdala	120	489	116	373	234		Ngoni(70%) Lomwe(20%) Yao(5%) Mang'nia(3%) 197 Chewa(2%)	Mkokodzi R; 3 streams	-	Mkokod zi R	-	Mombo TC	Mombo TC, Lunzu 12km Chireka 16km	0.5 ha of conserve	-	-	-	1; Clinic, 1; 5km; Kachera	-	1; private paprika	1; 95 99	-	Vegetable, Paprika
6	Mdala Mdala	306	1289	616	673	801		Yao (60%) Ngoni (30%) Lomwe (10%)	Mkokodzi R; 1 stream	-	-	-	1 Vr	none; Mombo 3km Lunzu 15km Chireka	10ha forest, Children's 2 grave yards	-	Church Mosque Borehole	FC; Self help	-	1 pri '57	GOM 50+ MASAF ⁹⁸ CSS ⁸¹ *	-	-	Sugar cane Vegetable
7	Kaumbata Mdala	112	714	308	406	316		Ngoni(ma) Lomwe(so) Yao(mi) Lomwe(ma)	Mkokodzi R; Nambindo R	-	Lunzu R Mkokod zi R	-	-	none; Lunzu 13km Chireka 25km	1 grave yard	-	Village level	1 just started	-	1; Chikoja, 4km; to Muone- kera	FWP ⁹⁹ for four villages	-	-	Vegetable, Fishing
8	Siyandima Mdala	168	899	319	580	119		Ngoni (so) Tumbuka (mb) 3 streams	Lunzu R	-	-	-	1 Vr	none; Lunzu 13km Chireka	Village woodlot, 1 grave yard	1 (chief)	School VDC	-	-	-	-	-	-	vegetables
9	Makonkay Mdala	56	251	103	148	164		Ngoni (70%) Lomwe (15%) Yao (10%) Sena (5%)	Mkokodzi R; Malengero R	-	Mkokod zi R	-	1 Vr	none; Lunzu 15km Chireka	3 grave yard	-	Health School Church VDC	-	-	-	-	-	-	vegetables

II-H-2 Conditions of Existing Lifelihood Facilities and IGAs in MA

Village Inventory Survey
Model Area No. 3

No.	V/GA/TA	H/H	Population		Area (ha)	Model Area (ha)	Ethnic	River/Stream	Dambo	Dimba	Dam/Pond	Road/Bridge	Market/TC	Forest/Woodlot (ha)	Tree Nursery	VDC/Committee	VNRMC/FC	Health Center/Clinic	School	Bore-hole	Matze mill	Farmer's Club/Group	IGA
			Tot	M	F																		
V	Chimseu																						
	Dzimbi																						
	Mdala	50	370	150	220	71	33	Lunzu R				1 Vr	to Mombo TC 10 km										
V	Kantumbiza																						
	Mdala																						
	11 Kuntaja	451	2486	935	1551	900	66	Lunzu R				1 Vr	Mombo 5km Chireka 23km	1 grave yard									
(in Development Plan)																							
V	Kam'mata																						
	Kam'mata																						
	12 Kuntaja	244	1513	660	853	161	0	Ntenjele R,				1 Vr	Mombo 6km Lunzu 7km Chireka 15km	284 trees; (1 ha) 1 grave yard; 1 acre	1, 8000 tree blue gum, Gairodia, Faidherbia								
V	Kumanda A																						
	Kam'mata	46	258	112	146	127	102	Ngoni (80%) Lowme (15%) Yao (5%)				1 Vr	Mombo 5km Lunzu 8km Chireka 15km	1 grave yard; 100m x 50m									
	14 Kuntaja	56	501	242	259	36	18	Ngoni (75%) Yao (15%) Lowme (10%)				1 Vr	Mombo 5km Lunzu 8km Chireka 15km	1 grave yard; 100m x 50m									
(in Development Plan)																							
V	Daniel																						
	Mdedza I, II & III																						
	15 Kuntaja	41	154	77	77	70	70	Ngoni (80%) Yao (20%) Chingawe				1 Vr	Mombo 5km Lunzu 8km Chireka 15km										
V	Chilangali																						
	Kam'mata																						
	16 Kuntaja	40	258	128	130	51	51	Ntenjera R				1 Vr	Mombo 5km Lunzu 8km Chireka 15km	1 grave yard; 1 ha									
(in Development Plan)																							
V	Magombo																						
	Ngondo																						
	17 Kuntaja	82	493	243	250	107	98	Namangon				1 Vr	Mombo 4km Lunzu 9km Chireka 16km	1; Lemu bare hill	1; (MASAF)								
V	Lemu																						
	Lemu																						
	18 Kuntaja	496	2316	1196	1120	349	349	Milala R				2 Vr	Mombo 5km Lunzu 10km Chireka 17km	VFA; 4.2ha. 1 grave yard	1; MASAF								
V	Teula																						
	Lemu																						
	19 Kuntaja	142	493	257	236	127	127	Milala R				1 Vr	Mombo 5km Lunzu 10km Chireka 17km	3; individual 2 grave yards									
V	Manjelo																						
	Lemu																						
	20 Kuntanja	67	408	181	227	69	69	Milala R				1 Vr	Mombo 5km Lunzu 10km Chireka										

II-H-2 Conditions of Existing Lifelihood Facilities and IGAs in MA

Village Inventory Survey
Model Area No. 3

No.	V/ GA/ TA	H.H	Population		Area (ha)	Model Area (ha)	Ethnic	River/ Stream	Dambo	Dimba	Dam/ Pond	Road/ Bridge	Market/ TC	Forest/ Woodlot (ha)	Tree Nursery	VDC/ Committee	VNRMC /FC	Health Center/ Clinic	School	Bore- hole	Maize mill	Farmer's Club/ Group	IGA
			Tot	M F																			
21	Chikoja Lemu Kurtajia	169	748	365	383	233	Yao (na) Ngoni (so) Lowme(min)	Nkokodzi R Namwindo S	Mkokod zi R	-	-	1 Vr	Mombo 6km Lunzu 9km Chireka 18km	-	1; individual	Borehole Under 5	-	-	-	1; * FWP 79 1 well	-	-	vegetable
22	Makanani Lemu Kurtajia	200	679	275	404	324	Ngoni (85%) Yao (10%) Lowme (5%)	Mtenjela R	-	-	Mtenjera	1 Vr	Mombo 6km Lunzu 9km Chireka 17km	1 grave yard	-	Borehole School	-	1; pri	1; * private 1 well	-	1; (FA) AA 95	Seed multi (g/nut. soya)	
23	Michongwe Lemu Kurtajia	36	193	95	98	47	Ngoni (na) Lowme (so) Yao (mi)	-	-	-	-	1 Vr	Mombo 6km Lunzu 10km Chireka	1 grave yard	Vetiva; (MAFE '00)	Water, Health	MAFE	-	5 wells	-	-	-	
24	Masangano Lemu Kurtajia	87	570	269	301	72	Yao (70%) Ngoni (20%) Lowme (10%)	Lunzu R, 1 stream	1; stream	1; stream	-	1 Vr	Mombo 6km Lunzu 10km Chireka	1 grave yard	-	Borehole, School, PTA	-	1; UNESCO	2; FWP '97, '99 2 wells	1; * (FA) AA 97	vegetable		
25	Salimu Lemu Kurtajia	148	838	293	545	147	Yao (na) Lowme (30%)	Lunzu R, 2 streams	-	-	-	1 Vr	Mombo 8km Lunzu 12km Chireka	2 grave yards Forest(1.5ha)	-	VDC	-	-	-	-	-	vegetable	
Kumponda, Kapeni (in RRA)																							
(in Development Plan)																							
26	Peter Bilila Kumponda Kapeni	72	435	195	240	129	Yao (60%) Ngoni (40%)	Ntenjera R	Ntenje ra R	-	-	1 Vr	Lunzu 6km Mombo 8km Chireka	4 grave yards	-	Borehole Health Church	-	Under 5	1; FWP '99 2; US'96 4 wells	0	5	4	v7, b1, g1 v7, b1, g1
27	Kamwendo Kumponda Kapeni	59	353	163	190	315	Chewa (90%) Yao (5%) Lowme (5%)	Lunzu R Ntenjera R	-	-	Ntenjera	2 Vr	Lunzu 7km Mombo 9km Chireka	3 grave yards 1 individual	-	Borehole	-	-	1; FWP'99 4 wells	-	-	-	vegetable
28	Ndemarji Kumponda Kapeni	38	235	127	108	144	Mang'anja(75%) Yao(20%) Lowme(5%)	Lunzu R, Nasonjo R	-	-	-	1 Vr	Lunzu 6km Mombo 9km Chireka 15km	VF 8-9 ha 1 grave yard	1; FD'00	-	1 ('00)	-	-	-	1; women G 97 (FA) keeping 1; bee-	cake making; Bee- (FA) Vegetable	
29	Sinmon Mpombe Kumponda Kapeni	65	327	145	182	54	Ngoni (70%) Yao (10%) Chewa (10%) Lowme (5%) Sena (5%)	Lunzu R Nasonjo R	-	Nasonjo R	-	1 Vr	Lunzu 5km Mombo 10km Chireka 14km	1 grave yard	-	Church School Health DVC	-	1 pri BC '96	1; BC '96	-	-	Sugar cane Vegetable	
30	Maluwa Kumponda Kapeni	62	376	173	203	45	Ngoni (90%) Yao (8%) Lowme (2%)	Lunzu R	-	Lunzu R	-	2 Vr	Lunzu 5km Mombo 10km Chireka	1 grave yard	-	Borehole	-	-	1; FWP '96 4 wells	-	1; (FA) G/nuts (MPFC) maize Vegetable	Soya G/nuts maize Vegetable	
31	Kumisati Chigumula Kumponda Kapeni	160	782	390	392	102	Yao (75%) Ngoni (18%) Lowme (5%) Sena (2%)	Ntenjera R	Ntenje ra R	Ntenjer a R	-	2 Vr	Lunzu 4km Mombo 9km Chireka 13km	1 individual 1 grave yard	-	Borehole Health 2 schools	-	1 pri, 1 sec	1; * GOW'81 1; * private 40	-	-	Vegetable	
32	Kumponda Kumponda Kapeni	284	1584	743	841	103	Ngoni (75%) Yao (15%) Lowme (5%) Sena (5%)	Lunzu R, Kumponda a S	-	-	-	2 Vr	Lunzu 4km Mombo 9km Chireka 13km	1 grave yard	-	Borehole Church	-	-	1; CU '98	-	1; (FA) (MPFC)	Vegetable	

II-H-2 Conditions of Existing Lifelihood Facilities and IGAs in MA

Village Inventory Survey

Model Area No. 3

V/No.	GA/TA	H.H	Population			Model Area (ha)	Ethnic	River/Stream	Dambo	Dimba	Dam/Pond	Road/Bridge	Market/TC	Forest/Woodlot (ha)	Tree Nursery	VDC/Committee	VNRMC/FC	Health Center/Clinic	School	Borehole	Maize mill	Farmer's Club/Group	IGA
			Tot	M	F																		
33	Kateyo Kumponda Kapeni					15	Yao (80%) Chewa (10%) Mang'anja (5%)	Ntenjera					Lunzu 4km Mombo 9km Chireka 13km	1 individual 1 grave yard									
34	Gomani Kumponda Kapeni		52	310	120	190	60	0	Lowme (5%)			2	Vr			VDC Borehole	1 (MASAF)						

Legends:

AA : Action Plan by MOAI
 BG : British Government
 Bo : Borehole
 Br : bridge
 F : female
 FC : Forest Committee

FD : Forest Department
 FWP : Fresh Water Project by MOW
 GV : Group Village
 HH : Household
 IGA : Income generating activities
 M : male
 ma : majority
 mi : minority
 R : river
 S : Secondary road

so : some
 TA : Traditional Authority
 TC : Trading Center (permanent, seasonal, temporary)
 V : Village
 VDC : Village Development Committee
 VNRMC : Village Natural Resources Management Committee
 Vr : village road
 - : not applicable or none
 * : not active, sometime shut-down
 + : not operate

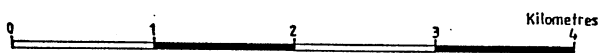
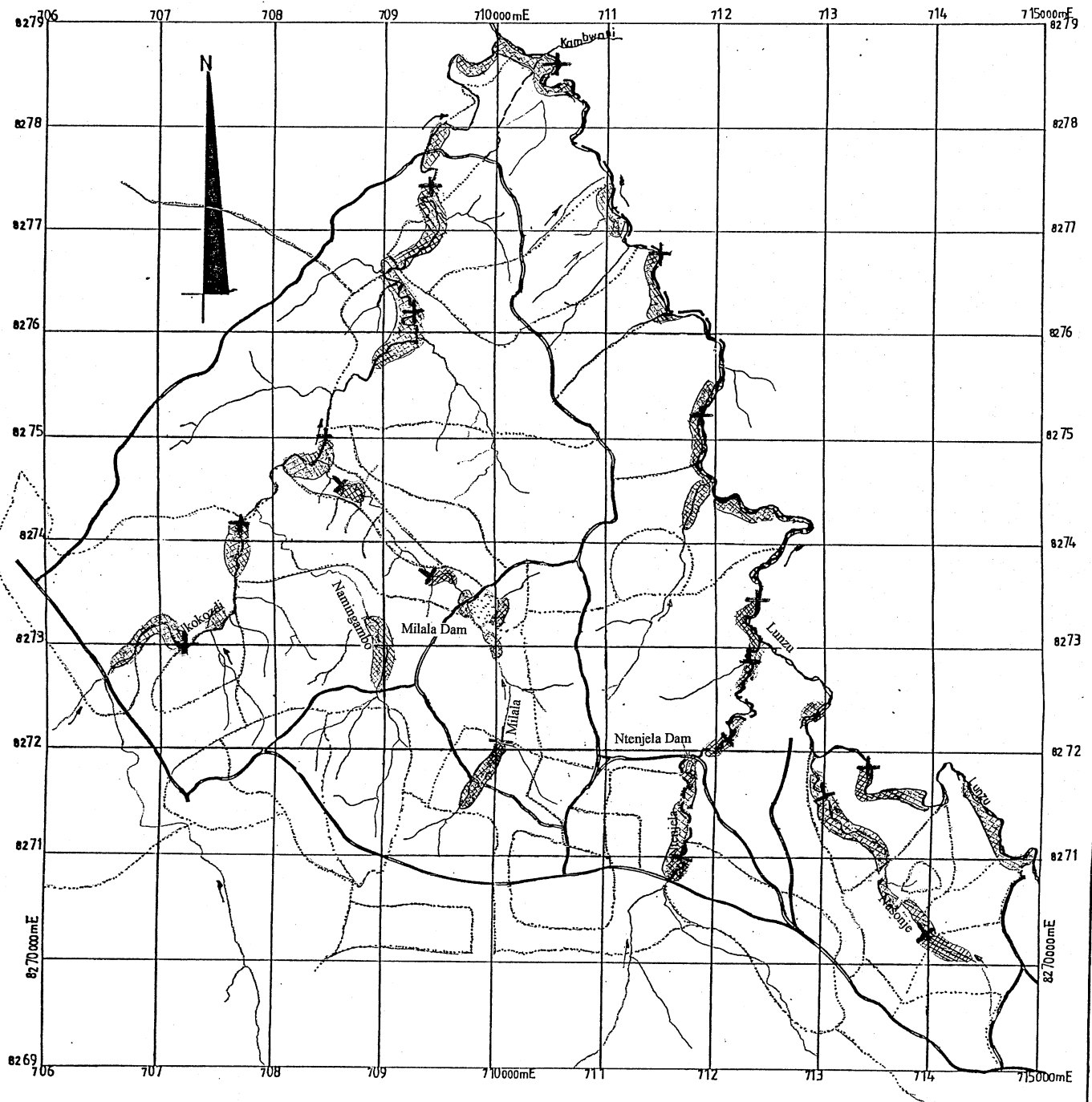
b: bee-keeping
 f: fishing
 g: groundnut
 p: paprika
 v: vegetable

Source: Study Team, Inventory Survey in June, 2000
 Remarks: V = delete for Development Plan of Model Area

Batch	No.	T.A.	Village Name	Development Plan			
				Vegetable	Fowl Rearing	Processing	Bee-keep
1st	5	Kuntaja	Nanjiwa	1	1	1	1
	7	Kuntaja	Kaumbata	1	1	1	1
	28	Kapeni	Ndemanje	1	1	1	1
	Sub-total			3	3	3	3
2nd	4	Kuntaja	Chakana	0	1	1	0
	6	Kuntaja	Mdala	1	1	1	0
	8	Kuntaja	Siyamdima	1	1	1	1
	9	Kuntaja	Makonokaya	1	1	1	1
	21	Kuntaja	Chikoja	1	1	1	0
	30	Kapeni	Maluwa	1	1	1	1
	Sub-total			5	6	6	3
3rd	12	Kuntaja	Kam'mata	0	1	1	0
	13	Kuntaja	Kumanda	0	1	1	0
	14	Kuntaja	Tamvekenji	0	1	1	0
	15	Kuntaja	Daniel Mdedza	1	1	1	0
	16	Kuntaja	Chilangali	1	1	1	0
	Sub-total			2	5	5	0
4th	17	Kuntaja	Magombo Ngondo	0	1	1	0
	18	Kuntaja	Lemu	1	1	1	1
	19	Kuntaja	Teula	1	1	1	1
	20	Kuntaja	Manjelo	0	1	1	1
	27	Kapeni	Kamwendo	1	1	1	0
	Sub-total			3	5	5	3
5th	26	Kapeni	Peter Bilila	1	1	1	0
	29	Kapeni	Simon Mpombe	1	1	1	0
	31	Kapeni	Kumisati Chigumula	1	1	1	0
	32	Kapeni	Kunponda	1	1	1	0
	33	Kapeni	Kateyo	0	1	1	0
	Sub-total			4	5	5	0
Total				17	24	24	9

II-H-4

Location Map of Dimba Development

**NOTES**

Map sketched and traced by:- Dickson J. Chonongera.

Checked by:- Mrs D.A. Ngwira.

DATE:- 12—06—2000

Legend

- Proposed Dimba Area
- Main Road
- TA Boundary
- Village Boundary
- River
- Large Wier
- Small Wier

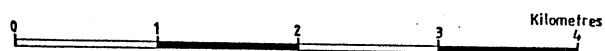
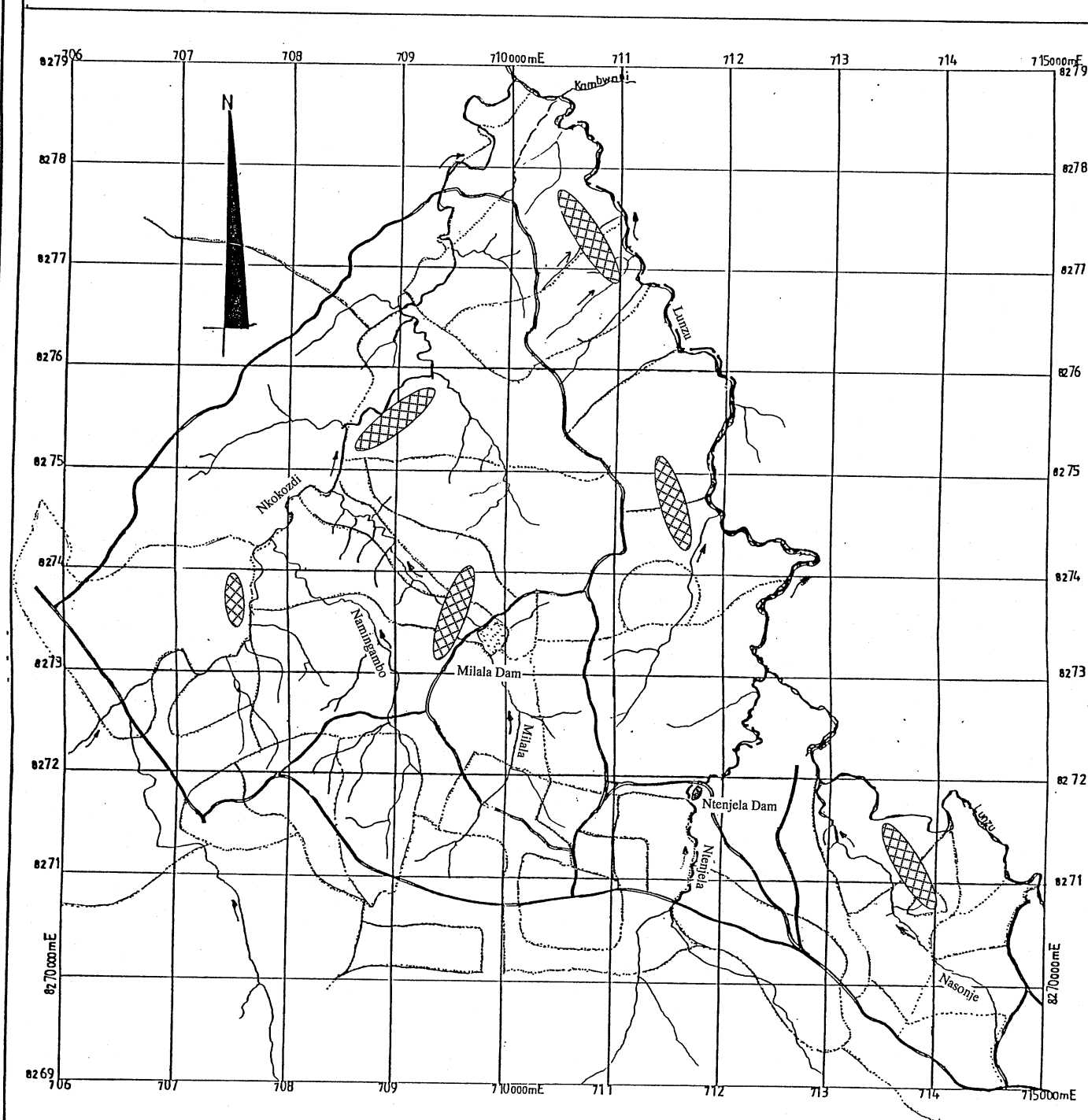
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Land Resources and Cons.
Blantyre A.D.D. - Malawi.

II-H-5

Location Map of Bee Keeping Development



Legend

- Bee Keeping Area
- Main Road
- TA Boundary
- Village Boundary
- River

NOTES

Map sketched and traced by:- Dickson J. Chonongera.

Checked by:- Mrs D. A. Ngwira.

DATE:- 12 — 06 — 2000

DRAWING/PLAN no
1X C 301

Land Resources and Cons.
Blantyre A.D.D. — Malawi.

II-I

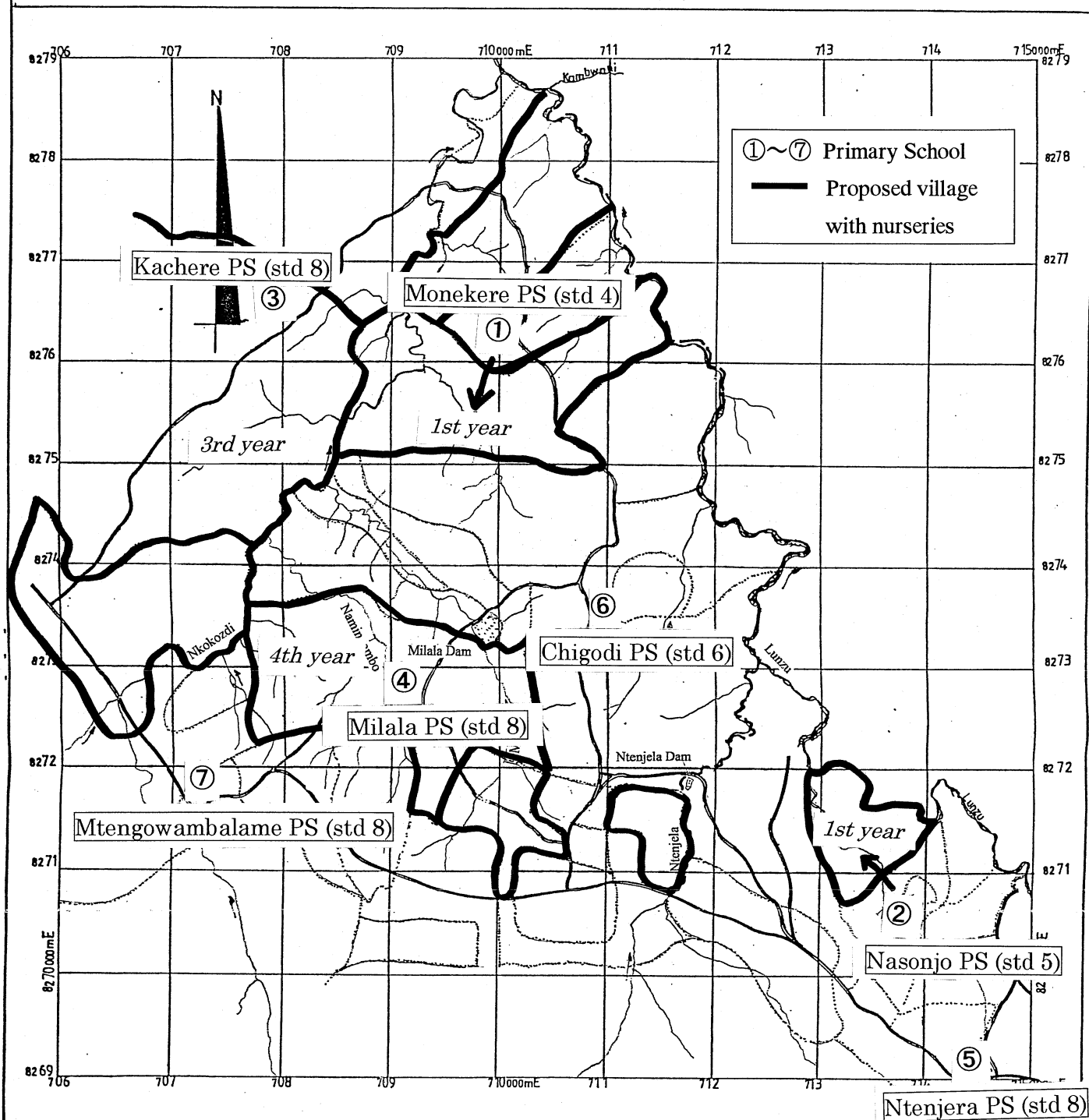
Education and Extension Activities

II-I. Education and Extension Activities

II-I-1	Environmental Education for Children	II-I-1
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II-I-1 Environmental Education for Children

Location of Primary School in the MA and Proposed Village to establish Children's Nursery



	School No	Location of school in the MA (village)	Name of village to work with
1 st year	①	Siyamdima	Kaumbata
-do-	②	Simon Mpombe	Ndemanje
3 rd year	③	Mdala	Mdala
4 th year	④	Lemu	Lemu
5 th year	⑤	Kumisati Chigumula	Kumisati Chigumula
-	⑥	Masangano	-
-	⑦	Mang'ani	-