Table 3-3-42 (1/2) Sufficiency of Livestock Feeds

						33		100		1					Sufficien	cy for Bu	uffalo			
	c				2 2/2	Surricienc	y 101 Co	CYCII	Dry Se	ason				Wet Sez	son		- :	Dry Se	cason	
	η,		(33.0	5	Shore Shore	Very	S. FF.	1315	Short		}	i		Short	Very		Just	Short	Veny
Village		000				1000	, c	1	הסווסתם			H'bold		hough	. •	Short	Cient	Enough		Sport
	-	(No.)	No.)) (%)	(%)	(%)	(%)	l	(%)	(%)	(%)		(%)	(%)	(%)	(%)		(%)	(%)	(%)
Namon Area			 								4	ļ	9	6		5	71.	01.17	40.64	000
Vanamana	<u> </u>	2.1	11	100.00	0.00	0.0		00.0	45.45	54.55	0.00		20.00	0.00	3.5	3 :	2 (01.1		9 9
7 Namon-Tai	×Q - ,		12	91.67	8.33	0.00	0.00	41.67	0.00	58.33	0.00	22	91.67	8.33	0.0	0.00	41.67	8.33	20.00	00.0
2. radinoiri.	đ.	•		5		000		64.29	14.29	21.43	0.00		00.00	0.00	0.00	o. 8	72.22	5.56		0.00
s. Namon-Nua	23	\$ C	ţ v	62.55	7 7 7	200		16.67	000	66.67	16.67		00.00	0.00	0.00	9.0	0.00	0.00	83.33	16.67
4. Phonsavang	ng.	40	o ţ	00.00	200	3 8		46.15	2 2 2	00.0	000		00.00	0.00	0.0	8.0	35.29	58.85	5.88	0.00
5. Phonkeo		χ. 7	2 .	20.00	3 6	3 6		30.05	30.00	40.00	00.0		00.00	0.00	0.00	00.0	27.27	36.36	36.36	0.00
Nerson 9		⊒ !	2 °	20.001	200	3 6		20.00	22.00	000	00.0		00.00	0.00	0.00	0.00	76.92	23.08	0.00	0.00
7. Nalao		17	. ب ر	100.00	3.6	0.0	-				00.0		00.00	0.00	00.0	0.00	33,33	33.33	33.33	0.00
8. Nakhom		-	·	100.00	900	3.6	-	26.00	3 6	20.47	00.0		00.00	00.0	00.0	0.00	0.00	25.00	75.00	0.00
 Phongnang 	38	9	e j 1	100.00	00.0	3 6		00.00			00.0	· ~	00.00	00.0	0.00	0.00	60.00	40.00	0.00	0.00
10. Nangeun-Nua	Nua	10	'	100.00	0.00	0.00		00.00	7.00	800		· =	0000	00	000	00.0	36,36	63.64	0.00	0.00
11. Nangeun-Tai	Ta	4	7	100.00	0.00	00.0		00.14	57.14 60.22	3,4,4	3 6	4 F	00.00	00.0	00.0	000	26.67	53.33	20.00	0.00
12. Vanghua		23	12	100.00	0.00	0.0		20.07	56.00	20.01		\ -		8			46.67	22 23	2	00.0
5 13. Houaysan		60	w	100.00	0.00	0.00		80.00	20.00	0.00) () ()	 - 0	3 6	3 6	3 6	3 6		5000	8 8	
14. Nampath-Nua	Nua	9	_	100.00	0.00	0.0	0.00	0.00	100.00	0.00	0.00	- 6	00.00	20.00	3 6	3 6	3 5	20.50	3, 50	3,6
Sub-total	Sub-total or Average	228	110	98.18	1.82	0.0	00.0	41.82	30.91	26.36	0.91	1.59	87.66	0.7	20.00	0.00	10.60	04.00	27.10	1
Somboun Area	rea				•	,	•	0	0	ć	6	,	00	00	0		66.67	ני ני	00.0	00.0
1. Housymo-Nua	-Nua	1	(*)	100.00	0.00	S :	0.00	100.00	00.0			4 F	3 6	3 6	3 6	-	00 001	000	8	00
2. Hounymo-Tai	-Tai	17	7	100.00	0.00	0.00	0.00	57.14	42.80	20.0		C	20.00	2.5	8 6		85.55	20.00	30.00	0000
3. Thahua-Nua	, m	4 5	10	70.00	30 00	0.0	00.0	40.00	20.00	00.00	00.0	y (00.00	1 6	8 6			100 00	2	000
4. Thahua-Tai	·a	30	9	100.00	000	0.00	0.00	0.00	100.00	00.0	0000	ე (20.00	3 6	3 6		3 5	22.50	25.5	
5. Houaypamom	mou	45	14	100.00	0.00	0.00	0.00	7.14	78.57	14.29	0.00	⊶ . ∞ ∢	00.00	36	900		20.67	200.50	200	3 6
6. Somsanouk	×	49	31	100.00	0.00	0.00	0.00	29.03	54.84	16.13	0.00	7 (00.00	00.00	300		3 8	3 5	3 6	
7. Nampat	-	11	'n	100.00	0.00	0.0	0.00	60.00	40.00	00.0	0.00	 -	00.001	3 6	300		30.00	36.36	36.26	
8. Vangkhi		34	16	100.00		0.00	00.0	31.25	20.00	18.75	300	- 	3 6	3 6	800		00.00		00.04	00.00
9. Phonthong	50	~	Ś	60.00		40.00	0.00	40.00	20.00	50.05	9.0	4 v	20.00	3 6	200			20.00	00.00	00.0
10. Taothan		16	10	80.00		00.0	10.00	9.0	20.07	000/		n (300	20.0		200			000
11. Nampath-Tai	Tai	∞	σ	77.78		0.00	00.0	00.00	44.44	0.0	3 6	> c		300	200		00.00	00.0		000
12. Houayxi		4	หกั	40.00		0.0	0.0	50.0	00.00	0.00	3 6	4 4	20.00	> 0	3 6			26.63	3 6	000
13 Namphao		4	42	70.83	29.17	0.0	0.0	41.67	37.50	20.83	0.0	<u>.</u>	10.00	00.00	3 6		200) () () (\$0.0
14 Phakoun		23	ن	40.00	00.09	0.00	0.00	40.00	.00.09	0.00	0.00	12	66.67	22.00	×.5.		00.67	20.07		200
		9	4	100.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	-	00.00	000	0.00	0.00	100.00	9.5	00.00	0.0
.	Sub-total or Average	357	154	85.71	12.34	1.30	0.65	35.71	47.40	16.23	0.65	76	77.63	18.42	3.95	- 1	42.11	36.84	21.03	3 ! 5 !
Madel Ann	Total or Ave	888	264	16 06	7.95	0.76	0.38	38.26	40.53	20.45	0.76	215	91.63	86.9	-40	0.0	40.47	35.35	23.72	0
MOUNT WICH	5										İ									

Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Table 3-3-42 (2/2) Sufficiency of Livestock Feeds

Village					-		Sufficier	ncy for Goat	Soats					
Village			Sample			Wet Sc	ason			Dry Se	ason			
Hhold cient Enough Short c	, ,	llave	H'hold	Owner	Suffi-	Just			Suffi-	Just	Short	ery and a second		
Namon Area Cho. C	-	AGUT.		H'hold		Enough:			cient	Enough		10tt		
Namon Area 1. Vangming 21 0.000 0.00 <th></th> <th></th> <th>(No.)</th> <th>(No.)</th> <th></th> <th>(%)</th> <th>i</th> <th>. 1</th> <th>(%)</th> <th>(%) (%)</th> <th>- 1</th> <th>(%)</th> <th></th> <th></th>			(No.)	(No.)		(%)	i	. 1	(%)	(%) (%)	- 1	(%)		
1. Vangmiang 21 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Namo	n Area					;	•		6				
31 5 80.00; 20.00 0.00 60.00 60.00 20.00 20.00 20.00 20.00 20.00 20.00 0.00	``	angmiang	21	0	0.00	000	0.00	0.00	0 0 0 0	0.0	0.0	00.0		
3. Namon-Nua 24 6 100,00 0.00 0.00 66.67 0.00 33.33 4 Phonisavang 2 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ž či	amon-Tai	31	\$	80.00	20.00	9.0	00.0	.00.09	20.00	20.00	0.00		
4. Phonsavang 22 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Ž	amon-Nua	24	9	100.00	0.00	0.00	0.00	66.67	0.00	33.33	0.00		
S. Phonkeo 6. Ngiou 7. Nalao 7. Nalao 9. Nakoan 11. 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4	TODSAVADE	22	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
6. Nigou 7. Nalao 8. Nakhom 9. Phonganaph 11. 0 0.00 0.00 0.00 0.00 0.00 0.00 0.	à v	onkeo	28	ო	100.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00		
7. Nation 17 0 0.00 <th< th=""><th>z</th><th>Zion</th><th>11</th><th>0</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th></th><th></th></th<>	z	Zion	11	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8. Nakhom 9. Phongnang 10. O. 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Z	alao	17	0	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00		
9. Phongnang 6 2 100.00 0.00 0.00 50.00 0.00 50.00 10.0 11. Nangeun-Nua 10 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0	, Z ∞	akhom	1~	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10. Nangeun-Yua 11. Nangeun-Tui 12. Vanghuia 12. Vanghuia 13. Vangeun-Tui 14. 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ō	yongnang	9	(1	100.00	0.00	0.00	0.00	20.00	0.00	20.00	0,00		
Nampath-Tai	Ž	anceun-Nua	10	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
12. Vanghua 23 0 0.00 <	Ž	angeun-Ta	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Houaysan S	2	anchua	23	0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00		٠
Average 528 18 94.44 5.56 0.00 0.00 100.00 0.00 0.00 0.00 0.00 0	~	ouaysan	80	-	100.00	00.0	0.00	0.00	100.00	0.00	0.00	0.00		
Average 228 18 94.44 5.56 0.00 0.00 72.22 5.56 22.22 4 2 100.00 0.00 0.00 100.00 0.00 0.00 0.0	. Z	ampath-Nua	9	-	100.00	0.00	00'0	0.00	100.00	0.00	0.00	0.00	A SECTION OF THE SECT	
Average 15 1 100.00 0.00 0.00 0.00 100.00 0.00	S	ib-total or Average	228	ł I	94.44	5.56	0.00	0.00	72.22	5.56	22.22	0.00		
uaymo-Nua 11 1 100.00 0.00 0.00 100.00 0.00	Somb	oun Area				-		-						
uaymo-Tai 17 2 100.00 0.00 0.00 100.00 0.00	. H	ouaymo-Nua	11	_	100.00	0.00	0.00	0.00	100.00		000	0.00		
ahua-Nua 42 2 100.00 0.00 0.00 50.00 50.00 0.00 0.00	7. H	ouaymo-Tai	17	7	100.00	0.00	0.00	0.00	100.00		0.00	0.00		
ahua-Tai 30 0 0.00	٠. ٦	hahua-Nua	42	ci	100.00	0.00	0.00	0.00	50.00		000	0.00		
unaypamom 45 0.00	4. E	hahua-Tai	30	0	0.00	0.00	0.00	0.00	0.00		0.00	0.00		
msanouk 49 4 100.00 0.00 0.00 50.00 25.00 <th< th=""><th>5. H</th><th>ouaypamom</th><th>45</th><th>0</th><th>0.00</th><th>0.00</th><th></th><th>0.00</th><th>0.00</th><th></th><th>0.00</th><th>0.00</th><th></th><th></th></th<>	5. H	ouaypamom	45	0	0.00	0.00		0.00	0.00		0.00	0.00		
unpat 11 1 100.00 0.00	<u>ئ</u> و	omsanouk	49	4	100.00	0.00		0.00	50.00	•	25.00	0.00		
nigkhi 34 0 0.00 0.	, Z	ampat	Π.	.	100.00	0.00	0.00	0.00	0.00	_	3 6			
oothong 1 1 100.00 0.00 0.00 0.00 100.00 0.00	> ∞	angkhi	34	0	0.00	00.0	00.0	000	0.00		0.0			
othan 16 3 100.00 0.00 0.00 0.00 0.00 33.53 65.67 umpath-Tai 8 1 100.00 0.00	9. P	honthong	-		100.00	0.00	0.00	0.00	100.00		2.5			
unpath-Tai 8 1 100.00 0.00	10. T	aothan	16	ርጣ	100,00	0.00		0.00	0.00		66.67	00.0		
unayxi 14 0 0.00 0.	Z :	ampath-Tai	00		100.00	0.00		000	100.00		0.00	0.00		
akoup 23 0 0.00 0.00 0.00 0.00 50.00 50.00 0.00 0.00 o.00 o	12. H	ounyxi	14	0	0.00		0.00	0.00	0.00		0.00	0.00	•	
akoup 23 0 0.0	13. N	amphao	44	લ	100.00		0.00	0.00	50.00		00.0	0.00		
vilai 6 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00		hakoup	23	0	0.00	0.00	0.00	0.00	0.00		0.00	0.00		
b-total or Average 357 17 100.00 0.00 0.00 52.94 29.41 17.65		ivilai	9	0	0.00	0.0	0.00	0.00	0.00	- [000	0.00		
*** *** ** ** ** ** ** ** ** ** * * *	Š	ub-total or Average	357	17	100.00	0.00	0.00	0.00	52.94	- 1	17.65	0.00		
Area 10tal of Ave. 363 33 47.14 4.30 0.00 02.30 17.14 2.30	Mode	Area Total or Ave.	e. 585	35	97.14	2.86	0.00	0.00	62.86		20.00	0.00		· · · · · · · · · · · · · · · · · · ·

Number of Owner Households of Horticulture Trees (Result of Household Survey) Table 3-3-43 (1/3)

Village Imon Area Vangmiang Namon-Tai Namon-Nua Phonsavang Phonkeo Ngiou Nalao Nalao	Hhold (No) 21 21 24 24 22	(No.) (9	(%)		, (į	;	(%)	, (·	į	2	(3)
क्ष इ.स. हु	5540	(No.)	(%)	ART. 1	Ę		į		;		í.		(g)	AT. 1	(8)	2	(3)
Se a se	21 24 22		1	(NO.	(§)	(So.)	(F)	(S)	(g)	(No.)	(%)	(300)	7%/	(500.)	[36]	1	
1. Vangmiang 2. Namon-Tai 3. Namon-Tai 4. Phonsavang 5. Phonkeo 6. Ngiou 7. Nalao 8. Nakhom	22.42					:		•	0	:	6	· ·	01.96	ċ	X 1 1 X	C	5
	25 31	'n	23.81	0	9.0	'n	23.81	×	38.10	7.7	52.56	9	70.1%	4 (1:00	> 0	3 6
	24.8	ľ	9 68	C	000	9	19.35	13	41.94	6	29.03	4	45.16	77	38.71	5	3
	5 7 7 7 7 7	, 4	300	·	4 17	_	4 17	7	54.17	4	16.67	4	16.67	ď	37.50	0	8
	22	0	3.0	۰ (- <	. c	9 0	26.26	c	0	æ.	36 36	c٠	13.64	0	0.0
	!	-	4.55	>	3	>	3.5	9 6		1 4	70.7	> <	000	ı t	60.71	· c	S
. ,	58	7	7.14	-	3.57	0	<u>9</u>	<u>ب</u>	98.79	ი •	17.80	ŧ .	14.44	-	7.30	> <	3 6
,	-	-	000	0	00.0	4	36.36	00	72.73	67	18.18		8.8	Ø	24.55	O	3
	• •	· c	11.76	• -	8	-	5.88	10	58.82	-	5.88	14	82.35	9	35.29	0	8
•	<u> </u>	4 0	2/17	- ۱		. ح		c	72 57	C	000		85.71	~	14.29	0	8.8
	•	٠ د	3.5	۰ <	7.47	> -	14.47	1 5	66.67	· C	8	ę ę ę	50.00		16.67	O	8
y. rhonghang	9	_	16.67	>	3	٦.	10.01	† ·		> -			88	• (1	8	· C	8
	10	0	0.00	0	8.0		10.00	~ 4 ·	20.5	∢ 1	3.5		3;	٠ ٠	3,5	> <	3 8
	14	7	28 57	2	14.29	0	9	9	71.43	'n	35.71		7.14	Ç	47.80	>	3
	י ה י ר	· o	27.70		4 35	æ	26.09	Ξ	47.83	00	34.78		86.96	12	52.17	0	8
	7	0 (4 C	5	• •	8	(r	37.50	çı	37.50		37.50	m	37.50	0	8.8
 Houaysan 	oo '	4	3.67	 > c	3 6	> <	8 6	y (4	5	• <	5		8	•	16.67	С	8
14. Nampath-Nua	9	7	33.33	0	3		3		315	> ;	2 6	:	75.61	· 6	20.07	· c	5
Sub-total or Average	228	37	16.23	-	3.07	3	10.96	011	20.88		75.77		10.04	77	2		
Somboun Area						,				•	•	c	1	٥	13 13	<	5
1 Houstmo-Nus	11	-	60.6	0	8.0	0	8	4	36.36	71	8.18	J.	17:17	9 0 (0.7	> <	3 6
_	7	-	5.88	0	0.0	ന	17.65	۲-	41.18	(1	11.76	0	58.85	90	8	>	3 3
2. Modayul Adi		٠ ح	8	c	800	cr)	7.14	9	21.43	(1	4.76	4	9.52	~	16.67	0	0
3. Inanua-Nua	1 6	> <	800	, c			667	~	6.67	-	3.33	\$	20.00	9	20.00	0	8
4. Ihahua-la	2 :	> <	3:	> -		1 C	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 <u>4</u>	34.46	. [15.56		24 44	7	31.11	0	9
Houaypamom	3	W.	11.11	⊸ (77.7	4 <u>;</u>	1 6	2 6			30.5		20.45	27	55.10	C	C
6. Somsanouk	4	9	12.24	-1	80.4	፲ '	C4.77	λ ¹	07.70		10.00		7070	₹ .	26.26	• •	6
7. Nampat	11	-	9.0 9.0	0	80.0	0	8	7.	63.04	4 1	50.50	† [00.00	\$ \$	20.20	> c	3 6
8 Vanakhi	34		2.94	÷	2.94	m	8.82 8.83	22	35.29	_	20.59		79.41	2	4.67	> (5 6
o. Talkina		. (4	42.86	_	14.29	m	42.86	4	57.14	Ś	71.43		57.14	የ ግ	42.86	0	0
•	٦,	, - -	6.25	C	8		6.25	9	37.50	7	12.50		31.25	တ	8. 8.	0	0
	2 0	- ح	200	· ·	8	· C	8	С	000	0	0.0	0	0.0	0	8.0	0	8.8
	> >	ò	3 8	o c	2	• =	00	· 	7 14	C	000		0.0		7.14	0	8
	<u>.</u> :	> <	3 8	> -	1 C	> <	000	• =	8		4 55		6 82	œ	8.18	0	0
•	1 8	>`<	3 8	∢ ر	ic	- ۱) v	٠,	200	יי	× 7		8	4	17.39	0	00
	53	ġ ¢	3 6	> <	3 8	→ <) () () ()	4 0	3 6	4 <	2 6		88	· C	200	0	Ö
15. Sivilai	9	၁	9	S)	3.5	ء ا	3.0	> 5	3000	> [3 2	ł	24.65	Š	30.05		S
Sub-total or Average	357	2	5.32	0	80.	S	7.74	3	0.07	3 5	1.4.7	3 2	300	3 8	0.75	>	5
Model Area Total or Ave.	585	2	9.57	13	2.22	32	9.91	719	37.44	701	1.	761	20.70	3	24.13	>	5

Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Number of Owner Households of Horticulture Trees (Result of Household Survey) Table 3-3-43 (2/3)

								Coffee	9	Pambing	1 1 1 1 1	Tamarind	ind	Mak Nampom	moum	Mak Phul	huk
	Sample	Jacktruits	Tuts	reich	a	Cuava	2	3	8	1							
Village	Hhold (No)	S S S	8	(No.)	(%)	No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(g)
Nin-t-				 			:							1	;	(6
	5	4	10.05	C	000	0	42.86	0	8	0	8	12	57.14	C4	9.52	O	3 5
. •	4 6	r c+	0,00	c	900		12.90	0	0.0	0	800	2	38.71	0	9 0	0	8
	1 6	v	20.00	, c	0		25.00	0	000	0	8.0	σ	37.50	0	8	0	8
3. Namon-Nua	† C	,	20.03	> -	, v	, ce	13.64	· C	8	C	0.00	(r)	13.64	0	8	0	8
 Phonsavang 	77	ומי	10.04	۰ <	7 6		5.5	> <	38	· c	8	~	46.43	¢η	10.71	0	o. 8
5. Phonkeo	28	-	22.00		3		47.70	> 0	3 6	> <	3 8	3 6	77 67	• •	75 73	c	000
Neigh	=======================================	1	60.6	0	8	S	45.45	9	3.5	> -	3 5	~ <	5.00	ه د	1.4.	> <	3 8
7 Nalao	17	7	11.76	0	0.0	m	17.65	0	8	0	8	∞	47.06	7 .	0/:T	> 0	38
		-	14.29	0	9	0	900	0	8	0	90.0	_	14.29		47.4	۰ د	3 6
	· ·		33 33	0	000	~	16.67	0	0.0	0	8	7	33.33	7	33.33	O (36
•	9 5	≀ ⊂	200	· C	8	-	10.00	Ö	00.0	0	0.0	~~	10.00	0	0.0	0	8
10. Nangeun-Nua	2 .	> <	38	<u>-</u>	88	· C	800	· C	000	O	000	m	21.43	0	0.0	0	°. 8
•	†	> .	3 6	> <	3 8	0	20.00) C	2 5	· C	8	5.	\$6.52	√	21.74	0	8
12. Vanghua	23	4	7.57	> <	3 6	N -	37.13	> <	3 8	> <	888	Ċ	25.00	. =-	12.50	0	00.0
	∞	—	12.50		3	-	00.21	> •	3 3	> <	3 6	4 0	3 5		7 6 67	· C	2
	9		16.67	0	0.00	e	50.00	0	8	2	3	> '\	3.5	٠ ر	0 0	o c	3 8
.]	228	34	14.91	-	0. 4	89	29.82	0	0.8	0	8	92	37.72	3	10.70	>	3
Somboun Area									:	•	6	•	6	•	8	C	8
Housemen's			60.6	0	8	۲۹	18.18	0	8.0	0	9.0	, . 1	y (- c	S i	> <	3 5
2 HousemonTai	17	7	41.18	0	8.0	٧٦	29.41	0	9.0	0	8.0	S	29.4	7	11.70	> <	3 6
2. The Land Miss	C	. •	6	C	000	2	4.76	0	9,0	0	8	-	16.67		2.38	>	33
5. Inama-lyda	1 6) C	27.7	o C	8	ומי	10.00	0	000	0	8	m	9.0	0	8.0	0	8
4. Thahua-1ai	2,4	4 6	22.7	> <	88	, •	1111	· C	000	c	000	01	22.22	1	2.25	0	8
Houaypamom	2 4		\o`\ \o`\ \o`\	> <	3 8	י כ	10.27	<i>></i> <	888	· c	90	<u> </u>	26.53	9	12.24	0	8.0
6. Somsanouk	44	жо 1	10.55	> <	38	h -		O	38	· C	8	-	0		80.6	0	8.0
7. Nampat	11	, O.	17:17	⇒	38	٠, ٠	70.5	> <	38	o C	8 6		20.50	"	8.82	0	0.00
8. Vangkhi	34	⊅	70.7	>	3.5	†	0/:1:	> <	3 6	> -	5 5	· (1	75.67	. –	14.20	C	800
9. Phonthong	7	ന	42.86	O (9.6	ጭ (47.80	> <	38	~ C	5.5) (i	18.75	•	6.25		6.25
10. Taothan	16	m	18.75	>	3.0	S.O.	18.75	> (3 8	> <	3 6	3 <	5 6	• <	3 5		8
	∞	0	9.0	0	9.0	0	8	0	0.0	>	3.5	· c	3 :	> <		> <	8 8
12. Houavxi	14	_	7.14	0	8.0	0	8	0	8.0	0	8.6	-→ ‹	4.7	> <		> <	3 8
•	44	_	2.27	0	9.0	-	2.27	0	8.	0	8	i.o.	78.9	> 0		> <	3 8
•	, C		8.70	C	000	-	4.35	0	0.0	0	8		4.35	9		> <	3:
	1	10	200	· C	000	0	0.00	0	9.0	0	0.0	0	S S			9	9
15. Sivilar	257		-	C	8	30	10.92	0	8	-	0.28	58	16.25	17	4.76	⊢ :	0.28
Sub-total of Avelage	100	င်		> -		107	18.20	-	9	- 	0.17	7	24.62	42	7.18	, - -	0.17
Model Area Total of Ave.	200		14.02		\ 	2	1001										
	Contract Con	100	さて なく くて ド	. Tab													

Number of Owner Households of Horticulture Trees (Result of Household Survey) Table 3-3-43 (3/3)

	O E C	Mone Kay	200	00000	200	Angut Y	רות	E SY COOL	modr	Mak Fenang	Sugna	ひにひし しきらいへ	255	Nabok Iree	ט ני	4	اد 1
Village	Hiboid	A TOTAL) and	300	3						g						
, गावहरू	(No)	(No.)	(S)	(No.)	(g)	(No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(%)	(No.)	(J)
Namon Area						1	•	•	4	•	6	•	č	•	0	•	Š
1. Vangmiang	21	0	8	0	9	0	8	0	9.0	>	3		4.70	>	3	>	<u>5</u>
2. Namon-Ta	31	0	9. 8	7	6.45	-	3.23	H	6.45	0	8	0	8	0	8	0	ŏ o
3 Namon-Nua	24	0	0.0	C s	8.33	-	4.17	0	°.8	0	8	0	8.0	0	8.	0	Š
4. Phonsavane	22	0	0.00	_	4.55	0	0.00	0	°.8	0	8.0	0	0.8	0	9.0	0	<u>ه</u>
5. Phonkeo	28	0	000	4	14.29	0	0.0	0	8.0	0	8.0	0	0.00	0	9.0	0	0
S. Neion	=======================================	0	00.0	0	000	0	0.00	0	0.0	0	0.0	0	0.0	0	0.8	0	ŏ
7. Nalao	17	0	8	_	5.88	0	0.0		5.88	0	9.0	0	8.0	0	0.00	0	0.0
8. Nakhom	,	0	8	0	0.0	0	000	0	0.0	0	0.0	0	8.0	0	0.0	0	9.8
9 Phonenane	· v o	0	0.00	0	9.0	0	0.0	-	16.67	0	0.0	-	16.67	0	0.00	0	Ö
10. Nangeun-Nua	10	Ó	000	0	000	0	0.00	0	0.00	0	9.0	0	0.0	0	8.0	0	0.0
11. Nangeun-Tai	14	0	8	Ó	0.0	0	0.0	0	0.00	0	0.00	0	0.00	0	0.00	0	Ö
12. Vanghua	23.	0	00.0	0	8.0	0	0.0	0	0.00	0	0.0	0	9.0	0	0.0	-	4.3
13. Houavsan	∞	0	8	0	0.00	0	0.0	Ö	0.0	0	0.00	0	8	0	°.8	0	9
14. Namoath-Nua	9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0
Sub-total or Average	228	0	0.00	10	4.39	7	0.88	4	1.75	0	0.00	7	0.88	0	0.0	-	4.0
Somboun Area										٠							
1. Houaymo-Nua	11	0	8	0	0.00	0	8	0	8.0	0	8	0	8	0	8	0	Ö
2. Houaymo-Tai	17.	0	800	0	000	-	5.88	0	8	0	8.0	0	8	0	8	0	<u>်</u>
3. Thahua-Nua	42	0	0.0	0	000	0	000	0	8	0	8.	0	8	0	8.	0	8
4. Thahua-Tai	30	0	000	Ó	0.0	Ó	0.0	0	800	0	8.8	0	8	0	800	0	9
5. Houaypamom	45	1	2.22	Ö	0.00	0	0.00	Ó	8	0	8.0	~	2:22	0	8	0	8
6. Somsanouk	-64	0	0.00		5 8	0	0.00	0	0.0	0	8.		2.04	0	8.0	0	<u>်</u>
7. Nampat	11	0	0.00	-	60.6	0	0.00	0	9.0	0	9.8	0	8.0	0	8.8	0	<u>ි</u>
S. Vanekhi	34	0	000	Ġ	9.0	0	0.00	0	0.0	-	2.94	0	°.8	0	8.8	0	<u>ි</u>
9. Phonthong	7	0	0.00	0	0.0	0	9.0	Ö	o. 8	0	0.0	0	0.0	0	8.0	0	9
10. Taothan	16	0	0.0		6.25	0	0.00	0	9. 8.	0	0.0	0	o. 8	0	8.0	0	ဝ ဝ
11. Nampath-Tai	00	0	000	0	000	0	0.0	0	0.00	0	0.00	0	9.0	0	0.0	0	8
12. Houayxi	14	0	0.00	0	0.00	0	0.00	0	8	0	0.0	0	8.0	0	8	0	8
13. Namphao	4	O	9.0	_	2.27	0	8.0	0	8	0	8	0	0.0	0	8.0	0	ဝ
14. Phakoup	23	0	0.00	-	4.35	Ó	8	0	9.0	0	9.0	0	8		8.70	0	8
15. Sivilai	9	0	0.00	0	000	0	0.00	0	80	0	8.	0	0.0	0	0.0	0	0
Sub-total or Average	357	1	0.28	S	1.40	-	0.28	Ö	8		0.28	71	0.56	7	0.56	0	ဗ
Model Area Total or Ave.	585	-	0.17	.5.	2.56	3	150	4	0.68	-	0.17	4	0.68	c	24	}	

Table 3.3.44 Household Monthly Cash Expenditure by Categories (Result of Household Survey)

			Mothly Cash Expenditu	Expenditure	(Average)			Cash Exp.	Percen	centage Distribution of	. 1	Cash Expenditure	ture
S	Sample -	Food/	Clothes/ I	Education/	Others/		Total	Compa-	Ave.	Avc.	Ave.	Ave.	lotal
Village	H'hold	Month (Kip)	Month (Kip)	Month (Kip)	Month (Kip)	Month (Kip)	Cash Exp. (Kip)	rison (MA=100)	700 (%)	Clothes (%)	Education (%)	(%)	(%)
Namon Area		 	73-20						;	t		5	5
Vanomiano	21	26.948	7,524	3,914	5,248	43,633	523,596		01.8	7:/1		14.0	33
J. Momon Toi	·	42 032	6.194	3.229	4,213	55,668	668,016		75.5	11.1		0.7	2.6
2. Manion-140	7.7	11 033	6.021	1.875	5,388	24.317	291,804		45.4	24.8		22.2	0.00
S. Namon-inua	† c	50,077	277.0	6.045	4 864	89,659	1.075.908		76.9	10.9		5.4	100.0
4. Phonsavang	7 8	100,00	,,, ,,,,	7	2,650	25.125	301 500		48.2	28.7		14.5	100.0
5. Phonkeo	87	12,10/	417,7	7,104	30.0	30 101	470.292		49.6	20.6		18.2	100.0
6. Ngiou	Ξ:	19,455	8,071	30.4	7.145	30,888	370.656	73.3	55.3	18.6	11.8	14.3	100.0
7. Nalao	ີ ເ	000./1	1,100		077.5	35.786	479 437		66.5	12.8		15.2	100.0
8. Nakhom	~ •	23,780	1/0,4	366	27.50	42,083	204 996		74.9	11.5		8.9	100.0
	0 9	21,300	, coc. c	200,5	2,130	20,52	247.896		74.7	11.5		10.4	0.001
10. Nangeun-Nua	3;	10,400	7,000	364	0.503	24 62 2	207 852		30.3	24.9		38.6	100.0
	4 6	410,7		1,530	2,23,3	64,070	683,640.		6.99	13.6	8.0	11.5	100.0
	27 9	38,130		0,00	0,04	21.976	202,000		65.1	161	6.1	12.7	100.0
 Houaysan 	yo v	20,750	5,125	1,938	4,003 0,003	01,010	202,200		140	10.2	4	8.5	100.0
14. Nampath-Nua	9	18,142	2,417	1,055	70.7	760.07	107,107		127	7 7 1	7.7	0	0001
Sub-total or Average	228	27.463	6,593	3,126	5,018	42,201	500,412		03.1	0.01		,,,,	2:00
Somboun Area			,			•	004 000	•	121	13.6	rr v	0	100.0
 Houaymo-Nua 	Ξ	32,505		2,364	900,	44,439	555,508		100	4	יוני עי	12.0	100.0
2. Houaymo-Tai	17	48,382		4,676	9.771	70,300	843,600		08.8	0.01	7.0	15.0	200
3 Thahua-Nua	45	45,219	11,038	4,426	10,724	71.407	856,884	_	65.3	0.01	7:0	7.0	9.6
4 Thahua-Tai	99	36,933		1.277	9,083	51,927	623,124		71.1	8.9	2.5	5.71	200
S Houstramon	45	32,356		1,500	4,549	42.171	506,052		76.7	8.9	3.6	10.8	0.001
6 Someanous	40	11,755		683	3,870	19,788	237,456		59.4	17.6		19.6	0.00
7 Nampat	=	5.682		1.205	4,545	17,323	207,876		32.8	34.0		26.2	2.6
2 Vanolchi	; ()	17.050		1,725	4.218	29.896	358,752		57.0	23.1		- T - C - C - C - C - C - C - C - C - C	0.001
O Phonthong	, ~	5.857		2,143	2,214	16,107	193,284		36.4	36.6		13.7	0.00
10 Tacthan	16	21.594		953	1,422	26,500	318,000		81.5	9.6		v. (0.00
		11.375		2.100	2,756	20,481	245,772		55.5	20.8		15.5	0.00
10 Housewall	7	20.250		1 204	2.289	29.143	349,716		69.5	18.5		7.9	0.0
	77	34 475	7.291	1.652	6,475	49,893	598,716		69.1	14.6		13.0	0.001
' '	. "	20 827		946	9.748	50.212	602,544		59.4	19.3		19.4	0.00
14. ruatoup	£ 4	22,333		667	11.500	40,667	488,004	9.96	54.9	15.2	1.6	28.3	0.00
- 1	347	77 897		1.862	6.138	42,068	504.816		66.3	14.7		14.6	0.00
A TOTAL OF A VCI	1	807.70		2355	5.702	42,119	505,428		65.8	15.0		13.5	0.00
5	_	24774											

Table 3-4-1 Peoples' Involvement in Different Activities and Desire to Make Activities Easy

Model Area - Overall								
			lvement	in Activi			Activities I	
Activities		Male N=423			Female N=451		Male N=423	Female N=451
Activities	Usually		None	Usually	Some	None	14-42.	11-431
	0300.19	Time	110,10		Time			
	(%)	(%)	(%)	(%)	(%)	(%)	(Score)	(Score)
1. Fetching of drinking water	19.39	53.90	26.71	63.56	26.44	10.00	35.9	54.5
2. Cooking	10.87	68.79	20.33	67.26	29.42	3.32	7.2	19.8
3. Washing	13.95	53.66	32.39	66.30	29.27	4.43	6.1	14.8
4. Sweeping the house	14.42	66.67	18.91	68.07	29.71	2.22 73.61	5.2	12.1
5: House repair	61.85 24.82	31.28 58.39	6.87 16.78	5.76 62.97	20.62 30.38	6.65	21.3 11,2	5.5 21.4
6: Child / elderly care 7: Kitchen gardening	26.71	39.95	33.33	33.70	38.36	27.94		6.6
8: Sewing and knitting	3.55	6.86	89.60	35.70	43.46	20.84	0.9	7.8
9; Shopping in market	6.62	33.81	59.57	51.22	32.37	16.41	4.4	11.8
10. Plowing (Na)	27.25	5.69	67.06	1.55	0.89	97.56	25.2	1.9
11. Seeding/ transplanting (Na)	22.22	14.89	62.88	13.30	17.74	68.96		11.9
12. Weeding (Na)	16.55	18.20	65.25	4.46	18.53	77.01	4.0	2.8
13. Application of chemical fertilizers (Na)	4.55	4.78	90.67	1.35	4.28	94.37		0.1
14. Harvesting (Na)	22.70	14.89	62.41	16.41	17.74	65.85		13.6
15. Repairing of farm (Na)	19.39 45.15	17.49° 9.93	63.12 44.92	3.33 27.37	16.19	80.49 55.63		0.7 21.4
16. Stashing (Hai) 17. Buroing (Hai)	46.34	7.33	46.34	19.78	8.67	71.56		0.8
18. Clearing (Hai)	43.50	•	45.39		18.00	58.00		3.0
19. Fencing (Hai)	42.89	10.43	46.68		15.01	66.23		1.8
20. Seeding (Hai)	40.14	14.49	45.37	34.15	15.74	50.11	8.8	10.4
21. Weeding (Hai)	39.06	17.18	43.76		20.44	48.44	•	12.1
22. Harvesting (Hai)	39.62	16.47	43.91	35.03	17.52	47.45	4	7.5
23. Grazing control	27.01	27.96	45.02	1		67.19		
24. Feeding	23.70		25.36			25.50		
25. Watering	22.70 15.26		27.90 64.08		45.13 14.25	27.88 83.07		
26. Collection/ production of fodder 27. Sweeping of livestock & poultry stall	22.70			1	29.56	59.33		
28. Fish catching in dam reservoir	18.78				9.53	88.47		
29. Fish catching in river	33.18		1		29.05	66.74		
30. Fish production in pond	5.67		-		5.35	93.76		
31. Repairing of fishing gear	24.47	40.00	35.53	1.55		86.03	2.6	0.2
32. Maintenance of boat / engine	16.08	1				94.44	1	
33. Maintenance of pond	5.91	6.86			5.58	93.97		
34. Collection of fuel wood	53.18			4	40.00 48.67	16.89 14.89		
35. Collection of forest vegetable/crops 36. Timber harvest	0.71					99.56		0.0
37. Charcoal production	0.47		,			99.78		
38. Threshing of cereals	57.31					37.56		8.2
39. Processing livestock & poultry products		t				61.33		
40. Processing fishes	7.08		1	15.78		38.00		0.8
41. Processing of forest vegetables/crops	6.35					33.78		
42. Selfing crops	8.27							
43. Selling livestock & poultry products	14.86							
44. Selling fishes & fishery products	12.53					73.50 57.33		
45. Selling forest vegetables/crops 46. Selling of fuel wood/charcoal	0.94	+						
47. Rice mill	3.54			1				
48. Trading	5.67							
49. Shop keeping	2.83							
50. Hand craft	1.18			5 13.75	7.32	78.94	0.4	
51. Attending community meetings	59.43			E				
52. Resolving in-village conflicts	20.52		- 1					
53. Getting information from TV	18.48					•		
54. Getting information from Radio	26.30							
55. Political discussion with others	13.95							
56. Official letter writing 57. Dance party	25.06							
58. Picnie	5.94		•					
59. Worship ceremony	25.59							
60. Sport events	6.1.	T			2.89	96.4	4 0.0	
61. Playing music	0.94	4 8.2:	5 90.80			1		0.0
62. Drawing	0.2	4] 3.7	7 95.9	0.00	0.44	99.5	6 0.0)

Table 3-4-2 Peoples' Involvement in Different Activities and Desire to Make Activities Easy

Namon Area - Overall	•••••••			*	•	1	A attivitian 1	Anto Bory
			vement 	in Activit	ies Female	İ	Activities N Male	Female
Activities		Male N=173	ļ		N=165	ļ	N=173	N=165
Mentines	Usually	Some	None	Usually	Some	None	Ì	
		Time			Time			(0)
	(%)	(%)	(%)	(%)	(%)	(%)	(Score) 36.3	(Score) 55.8
1. Fetching of drinking water	17.92	60.69	21.39	52.73	40.00	7.27 0.00	6.6	16.6
2. Cooking	6.36	78.61	15.03 24.28	58.79 55.76	41.21	3.03	11.1	21.9
3. Washing	8.09 8.09	67.63 75.72	16.18		40.00	1.82	3.5	4.1
4. Sweeping the house 5: House repair	71.68	21.97	6.36	6.06	19.39	74.55	16.9	7.8
6: Child / elderly care	15.03	71.68	13.29		43.03	4.85	3.9	14.8
7: Kitchen gardening	28.32	58.96	12.72		56.97	15.76	5.5	8.1
8: Sewing and knitting	2.89	4.62	92.49		51.52	15.15	1.6	13.8 9.8
9: Shopping in market	3.47	40.46	56.07		40.61	18.18 94.55	5.2 49.9	4.5
10. Plowing (Na)	52.02	10.40 31.79	37.57 31.21		1.21 40.00	35.15	12.6	25.0
11. Seeding/ transplanting (Na)	36.99 28.32	36.99	34.68	1 [36.59	54.27	5.9	5.5
12. Weeding (Na) 13. Application of chemical fertilizers (Na)	5.78	10.98	83.24	1 1	8.48	88.48	0.5	0.0
14. Harvesting (Na)	39.31	31.21	29.48		36.36	35.15	27.2	29.8
15. Repairing of farm (Na)	34.68	34.68	30.64		33.33	60.00		0.6
16. Slashing (Hai)	24.28		67.63		13.94	73.33		9.9
17. Burning (Hai)	23.26		68.02	1	7.88 16.97	89.09 76.36		0.4
18. Clearing (Hai)	20.81	11.56 10.40	67.63 67.63		15.15	80.61	1.5	1.2
19. Fencing (Hai)	21.97 20.23		67.63	1 1	15.15	66.67		3.3
20. Seeding (Hai) 21. Weeding (Hai)	19.08	1	65.32	1 - 1	20.00	67.27		2.9
22. Harvesting (Hai)	18.60	l .	65.12		15.76	65.45		5.3
23. Grazing control	32.37		27.17		38.41	56.10		2.2
24. Feeding	26.01		10.40		70.30	6.67		4.4
25. Watering	26.59		8.67		66.67 23.03	6.67 72.73		
26. Collection/ production of fodder	16.18		44.51 13.29		44.85	47.27	1	1 1
27. Sweeping of livestock & poultry stall	25.43	I			6	95.21		
28. Fish catching in dam reservoir 29. Fish catching in river	29.48					39.16		3.6
30. Fish production in pond	6.36				13.33	84.85		1
31. Repairing of fishing gear	20.81				19.39			1
32. Maintenance of boat / engine	0.58				1.82		1	: .
33. Maintenance of pond	4.02				13.33 61.82	86.06 13.94		1
34. Collection of fuel wood	59.54 10.40					i		£ . I
35. Collection of forest vegetable/crops	0.58		1				1	
36. Timber harvest 37. Charcoal production	0.58		1			1	0.0	
38. Threshing of cereals	54.34		ı					
39. Processing livestock & poultry products	1.73	T.						11
40. Processing fishes	2.31		ŀ			:		
41. Processing of forest vegetables/crops	2.31							1
42. Selling crops	4.65		1		1 .		1 .	
43. Selling livestock & poultry products 44. Selling fishes & fishery products	2.31		1	1				0.0
45. Selling forest vegetables/crops	4.05				L			
46. Selling of fuel wood/charcoal	0.58	2.89					i	
47. Rice mill	4.62		1 .					
48. Trading	3.41				I			
49. Shop keeping	2.89				i		1	1 1
50. Hand craft	0.58 52.33		3		1		4 100 00 00 00 00 00 00 00 00 00 00 00 00	and the second s
51. Attending community meetings 52. Resolving in-village conflicts	19.19		1	1	3			0.0
53. Getting information from TV	13.4	1	· I .		29.27	63.4		
54. Getting information from Radio	20.3	1	15.1	2 10.30				
55. Political discussion with others	12.79				1			
56. Official letter writing	4.6				Į.			 Bit of a bit of a contract of a
57. Dance party	12.7			,			Fig. 45 (25) 35, 14 (25) 45 (27) 45	
58. Picnic	2.3. 18.0				3			8 6 1970; 3 1928 (2014)
59. Worship ceremony	4.0						 4 190.46 (80 1900 1900 1909) 	0.0
60. Sport events 61. Playing music	0.5	,	1) 2.42	97.5	8 0.	
62. Drawing	0.5		1 .		0.61	99.3	9 0.0	0.0
	A Smile 1	l'aum					•	

Table 3-4-3 Peoples' Involvement in Different Activities and Desire to Make Activities Easy

Somboun Area - Overail

Somboun Area - Overall								1
		Invo	lvement	in Activi			Activities	
		Male	1		l'emale	ì	Male	Female
Activities		N=250			N=286		N=250	N=286
	Usually	Some	None	Usually	Some	None		
		Time			Time			
	(%)	(%)	(%)	(%)	(%)	(%)	(Score)	(Score)
Fetching of drinking water	20.40	49.20	30,40	69.82	18.60	11.58	35.6	53.8
2. Cooking	14.00	62,00	24.00	72.13	22.65	5.23	7.7	21.7
3. Washing	[18.00]	44.00	38.00	72.38	22.38	5,24	2.6	10.7
4. Sweeping the house	18.80	60.40	20.80	73.78	23.78	2.45	6.4	16.6
5: House repair	55.02	37.75	7.23		21.33	73.08	24.4	4.3
6; Child / elderly care	31.60	49.20	19.20	69.23	23.08	7.69	· •	25.2
7: Kitchen gardening	25.60	26.80	47.60	37.41	27.62	34.97		5.7
8: Sewing and knitting	4,00	8.40	87.60	37.06	38.81	24.13	0.5	4.4
9: Shopping in market	8.80	29.20	62.00	56.99	27.62	15.38		13.0
10. Plowing (Na)	10.04	2.41	87.55	0.00	0.70	99.30	8.1	0.3
11. Seeding/ transplanting (Na)	12.00	3.20	84.80	6.64	4.90	88.46		4.4
12. Weeding (Na)	8.40	5.20	86.40	1.76	8.10	90.14	2.7	1.3
13. Application of chemical fertilizers (Na)	3.67	0.41	95.92	0.36	1.79	97.85	0.0	0.1
14. Harvesting (Na)	11.20	3.60	85.20	9.44	6.99	83.57	4.6	4.3
15. Repairing of farm (Na)	8.80	5.60	85,60	1.40	6.29	92,31	0.8	0.7
16. Slashing (Hai)	59.60	11.20	29.20		18.75	45.49	45.1	28.0
17. Burning (Hai)	62.15	6.37	31.47		9.12	61.40	2.8	1.1
18. Clearing (Hai)	59.20	10.80	30.00	34.04	18.60	47.37	2.2	3.6
19. Fencing (Hai)	57.43	10.44	32.13		14.93	57.99	10.1	2,2
20. Seeding (Hai)	54.03	16.13	29.84		16.08	40.56	12.9	14.5
21. Weeding (Hai)	52.78	18.25	28.97		20.70	37.54	18.2	17.3
22. Harvesting (Hai)	54.25		29.15		18.53	37.06		8.7
23. Grazing control	23.29		57.43		17.96	73.59		2.5
24. Feeding	22.09	42.17	35.74		33.57	36.36	1	5.8
25. Watering	20.00	38.80	41.20	4	32.75	40.07		3.1
26. Collection/ production of fodder	14.62	7.91	77.47		9.15	89.08		0.1
27. Sweeping of livestock & poultry stall	20.80		50.00		20.70	66.32	1	0.5
28. Fish catching in dam reservoir	31.23	· i	47.83		13.03	84.51	1	0.8
29. Fish catching in river	35.71	24.21	40,08	F	13.68	82.81	1	0.8
30. Fish production in pond	5.20		92.40		0.70	98.94		0.0
31. Repairing of fishing gear	26.98		34.52		8.39	89.86	1	0.3
32. Maintenance of boat / engine	26.80	1	47.20		7.02	92.28	1	1)
33. Maintenance of pond	7.23	1 . :	91.16		1.06	98.59		
34. Collection of fuel wood	48.81	30.95	20.24			18.60	1	1
35. Collection of forest vegetable/crops	18.33		i .		41.05	17.54	1	
36. Timber harvest	0.79	•		4	0.00			
37. Charcoal production	0.40					99.65		
38. Threshing of cereals	59.36		1		18.95	40.70	1	
39. Processing livestock & poultry products	13.15		1	,		70.18		1
40. Processing fishes	10.36					47.72		
41. Processing of forest vegetables/crops	9.13	1				45.61		
42. Selling crops	10.76	1				56.74	•	
43. Selling livestock & poultry products	15.20					56.54		
44. Selling fishes & fishery products	19.60		1		,			
45. Selling forest vegetables/crops	7.17	1 .			1		1	· 1
46. Selling of fuel wood/charcoal	1.20	ł .	1 "			98.24		
47. Rice mill	2.79		ı			97.89		2
48. Trading	7.20		•		4		1	
49. Shop keeping	2.79				1			
50. Hand craft	1.59							
51. Attending community meetings	64.29							
52. Resolving in-village conflicts	21.43		1					28 (Chr. 1904) 15 (19 (Chr. 19
53. Getting information from TV	21.91	1				1 .		
54. Getting information from Radio	30.40	1 .	1				E 220000 10000 2 N20000000000	ng sa water to a water the a
55. Political discussion with others	14.74		1	1			0.000.000.000.0000.0000.0000	
ţ.	2.40		l .	1	1	4	0.000	
56. Official letter writing	33.43			t t		1		
57. Dance party	33.4	1				•		
58. Picnic	30.80		1				2013 Sept. 100 Proceedings (1997)	
59. Worship ceremony	7.5				1			X 20 St. N. C. 68 (195 (287 656 556 56))
60. Sport events	1.20				1			
61. Playing music	0.00	4					 School Str. School (2002) 	
62. Drawing			. ,,,,	. 0.00	, 0.55	//.0	∽ vaalaatiis‰s.	raideoide in Madri

Table 3-4-4 People's Concerns and Participation in the Model Area

										Whole	100	
		Namon Corp. district	Jon			Sub-district	Strict			Σ		1
Tennes	Ž	Male		Female	Ä	Male		nale	2.	Malc	Fe	Female
liems	1	n=173		n=165	n=250	55) H	n=286	비	n=423	n a	n=45]
	(Order)	(Score)	(Order)	(Score)	Order)	(Score)	Oder)	(Score)	(<u>)</u>	(Score)	(5der)	(Score)
1 Food availability	-	87.50	-	83.80	2	76.2	61	71.3	-	80.0 60.0	4	ر ب ۲۰۰۰
2. Fodder availability		68.60		56.10		52.3	•	4 6 7 6 7 7	ŕ	17.5	*(77.
3 Fuel wood availability	7	86.90	4	78.90	9	71.2	3	() () ()	'n	0.77	1	200
4 Paddy land availability	o	73.90		56.10		54.5		0.74		000.0		, v , v , v
5 Unland availability		71.70		62.40		65.6				000.1		45.00
6. Grazing land availability		51.40		45.90		60.9		4. 		5.75		400
7. Slash and burn land availability		57.80		47.80		68.5		50°		1,40		44.44
8. Fishing pond availability		53.40		47.30.		7.00		44 v				00
9. Forest resources		56.90		¥ 8		0.70		45.5		60		50.5
Disease of livestock	·	69.20	•	07.60	-	1.1	-	100	ŗ	78.5	,	80.9
11. Drinking water availability	'n	80.60 80.60 80.60	۲۱	81.60 20.00	~	7.7.7	-	48.6		57.8	•	53.9
12. Crop productivity	•	63.50	Ó	02.20	c	10.0	¥	71	v	75.1	(4	73.9
13. Cash income	m	80.80	· •	80.40	×	1.17	•	15.0	•	. or	•	53.9
14. Motorable roads		70.80		57.80		2,0		7.40		96,6		47.5
15. Maintenance of farm		58.20		52.20		0.10				7 (1.		46.7
16. Irrigation		65.50		52.60		4 8 4 4		4.04) () () (477
		51.60		49.90		7.7		4 5 7 7		100		454
18. Mailing system		52.80		49.00		\$ 0.0 \$ 0.0	c	100	5	17.5	×	65.5
19. Education of children	00	75.10	! ~	69.60		200	Э.	700		900		50.05
20. Education of myself		65.40		55.20		00.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0		1000		61.7		56.0
21. Health		67.10		62.30		78.1		7 7		58.1		\$6.8
22. Family planning		62.10	י ע	02.20	ç	0 0 0 0	•	7.6		707	v	72.2
23. Sanitation		71.10		75.00	2	0.00	•	45.5		49.0		43.1
24. Land slide & soil erosion		49.70		56.66		100		42.8		48.7		43.1
25. Flood		47.40		45.00		7.0		42.1		48.8		43.4
26. Draught		47.20		0.4. 0.00		, v , v ,		70.0		44.7		45.3
27. Forest fire		50.20		0/.44		9.0		7 7		49.2		43.9
28. Degradation of soil fertility		47.90		44.50	r	5.5 4.0 5.0	01	50.0		73.7		61.3
Labor force availability	9	77.30	2	04.40	~ <	100	20	7.7.5		71.6		4.70
30. Dance party	10	73.60		63.20	ر د	10.5	0 [36	n ox	72.0	, [67.1
31 Festival		72.90	×	07:79	n	/11./	٠,			10		700
32. Worship of religion	7	75.30		73.70	4	71.9	o			10.0		7.7.7 7.7.7
33. Political discussion		67.50		48.20		5.00		1. <u>د</u> ن م		200.0		\$. C.
34. Community development		67.60		53.60	•	000		 	_	182		404
35. Security	4	80.80		48.80	2,5	0.4/		47.0		5.5		

Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Table 3-4-5 People's Concerns in Model Area by Ethnic Groups

		Lao	Lao Lum			Lao Theung	Sunot			Lao Sung	Sun	•		Model Area Overall	2 7 E	
Items	×	Male	Fen	Female	Z	Male 2-70	Fernal	Female	X	Male n=82	Femal n=82	Female n=82	Male n=423	de 123	Female n=451	ale S1
		n=202	(Order)	er) (Score)	(Order)	(Order) (Score) (Order) (Score) (Order) (Score) (Order) (Score)	(E)	(Score)	Order)	(Score)	(Order)	(Order) (Score) (Order) (Score)	(Spect)	(Score)	(Order) (Score	(Score)
Ecod evailability	-	80.9	2	77.3	6	72.4	S	8.99	7	87.3	w	81.4	-	80.9	¢3	75.8
FOOD Availability	. 0	77.6		72.9	,	•	73	0.69	_	87.8	C 4	81.9	ന	77.6	4	73.6
Drinking water availability	l (r	77.0	-	80.0	7	76.3	-	82.2	αı	84.7	-	83.0	н	78.5		80.9
Camin water availability	, 4	76.0	•	•	63	75.8	•	•	S	80.0		•	4	76.8		49.3
Section of relience	٠,	75.6	4	74.1	S	71.0	4	67.0	•	•	ı	•	1	73.3	9	70.4
Worship of tengron	s ve	74.2	m	75.5	9	70.1	th	67.3	4	81.6	4	75.6	S	75.1	m	73.9
Cash income	, ,	73.9	01	60.1	- 00	71.0	O.	62.4	∞	75.3	۲-	6.49	9	73.7	2	61.3
Escrival	- 00	73.1		68.4	4	71.5	7	9.99		•	∞	62.7	œ	72.2	7	67.1
Poste sorti	· •	72.7	0	66.3	φ	69.0	∞	62.6	•	•	•	•	0	71.6	6	64.4
Education of children	01	71.2	. 00	6.99	7	70.1	10	60.2	2	73.6	9	9.99	10	71.5	99	65.5
Sanitation	1	•	\$	73.3	•	•	\$	9.99	1	٠	'n	75.1		ì	S	72.2
Clack and him land availability	•	•	•	•	10	68.2	ı	٠	0	73.8		٠	ı	,		,
Talond availability	,	•	•	,	•	•	•	•	9	76.7	ı	•		ı	•	t
Doddy land evellability	•	•	•	•	1	ı	•	•	۲	75.8	1	٠		ı	٠	1
Fauly land avanability	1	•		,	•	•	,	•		ı	ø,	62.5	•	•		Þ
Health	•	•	•	•	•	ı		•		•	10	61.9	•	1		4

Source: Socio-economic Baseline Survey, 1996, IICA Study Team

Table 3-4-6 Income Sources which Sample Households Want to Improve or Develop

Village Robatis Annual National Robatis Latical Field Field Field College Robatis Annual Otto National Robatis Annual Robatis							<u></u>	mos amos	rces to be	Improved/	Develope	d in the V	illage					
Village Response Amount Village Response Amount Village Response Amount Village Response Amount Village Vi	•	' !	2.2	No.	K30	Vege-	'	stock./	Fish	8	Timber	•			•		-	Others
National According Propose Answer National According Propose Answer National According Propose Answer National According Propose Answer National According Na	Village	l otal	0	Valo) }	100	•				Prod	Crops			ulture	Ç	Summo	
Namesch Name		Response	Answer	ez (§	a 8	table (ඇ)	(8)		(%)	; (8)	; (%)	(%)			(%)	;	(%)	(%)
Name		(ivo.)	200	(20)						<u> </u>								
Nameshvian Sameshvian Sam	Namon Area	Č	6	17.03	000	7 14	00.0	14.29	0.00	00.00	0.00	14.29	0.00	3.57	0.00	0.00	0.00	0.00
1. Namoch'via 3.2 1.15 62.19 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	 Vangmiang 	0 4	300			, c		2 7 4	000	00 0	00.0	0.00	0.00	3.13	0.00	6.25	0.00	0.00
Nameshelm State Color	2. Namon-Tai	20.0	5.13	00.70	00.0	27.0	300	6.0			000	00.0	00.0	0.00	0.00	0.00	0.00	0.00
F. Phonsteroung 2.8 0.00 75.00 0.00 5.77 5.71 0.00	Namon-Nua	20	0.00	75.00	2.00	15.00) (3 6	9 6	200			000	000	000	17.86	00.00	0.00
S. Phonikes	4. Phonsavang	28	0.00	75.00	0.00	3.57	5.57	0.0	0.00	20.0	3 6	3 6	9 6			3 8 6	0	000
V. Nigota 13 0,00 65,23 0,00	5 Phonkeo	26	0.00	57.69	23.08	3.85	3.85	7.69	0.00	0.0	0.00	0.00	20.0	200			3 6	2 2
N. National List 15 0,00 33.33 6.57 0.00 0.00 6.60 6.60 6.00	Zajor.	13	0.00	69.23	0.00	15.38	0.00	7.69	0.00	0.0	0.00	0.00	0.00	20.0	000	35	3 6) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C
8. Nation 7 Color 85.71 Long 1.00 1.00 0.00	2. Negati	15	00.0	33.33	6.67	0,00	0.00	33,33	0.00	0.00	0.00	6.67	0.0	0.00	0.00	0.0	0.0	66.6
9. Photograms 8 0.06 62.56 0.00		-	00.0	85.71	0.00	14.29	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	200	000
9. From Name Marketing 14 7.14 5 6.00 2.14 5 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.		- 0	300	62.50	000	0.00	12.50	25.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
U. Nangeni-Nua			3 6	0000	21.43	000	00.0	21.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00
11. Nangeur'a 19 0.00 5.33 5.30 0.00 15.33 0.00 0.00 5.35 0.00 0.00 0.00 5.35 0.00	÷	<u>.</u>	* 6		1		00.0	21.05	905	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13. Vangshua 30 0.00 6.333 3.15 10.00 0.00 0.22.22 0.00 0.00 0.00 0.00	 Nangeun-Tai 	61	0.00	73.08	0.00	20.0		, ,			000	(t)	000	13.33	0.00	0.00	9	0.00
Houseyean 9 0.00 4.44 2.2.2 11.11 0.00 0.0	.:	30	0.00	53.33		10.00	0.00	13.55	0.00	20.0	3 6	9 6		300		000	00.0	00.0
Sub-local of Average 256 0.78 6.172 6.25 0.500 0.500 14.29 0.500 0	3.	6	0.00	44.44	22.22	11.11)))	77.77	0.00	00.0	3 6	3 6	200				00.0	00 0
Average 256 0,78 61,72 6.25 1.17 13.67 0.39 0.00 0.00 0.00 2.34 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	4	7	0	57.14	28.57	0.00	00.0	14.29	0.0	0.0	3	30.0	00.0	20.00	3 3	20.00	0 30	-
14 0.00 85.71 7.14 0.00	Sub-total or Average	256	0.78	61.72	6.25	6.25	1:17	13.67	0.39	0.00	0.00	2.34	0.00	4.04	20.2	3.0.0	0.0	
14 0.00 85.71 7.14 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Somboun Area					,	•	•	6	•	0	£	0	000	000	000	000	0.00
21 0.00 28.57 4.76 0.00 0.00 14.29 9.52 0.00 9.52 9.52 4.70 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1. Houaymo-Nua	14	0.00	85.71	† 	0.00	0.00	3	0.00	00.0	30.0	t (> .		20.0	200		000
11 0.00 9.09 0.00 0.00 27.27 45.45 0.00 0.00 0.00 0.00 18.18 0.00 0.00 0.0		21	0.00	28.57	4.76	0.00	0.00	14.29	9.52	0.00	20.6	7.0.7	d	00.00	4 6	10		
42 9.52 4.76 21.43 0.00 0.00 14.29 2.38 2.38 2.38 0.00 0.00 011.90 0.00 50.95 0.00 60 1.67 3.33 46.67 18.33 3.33 13.33 1.67 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0		11	00.00	60.6	0.00	0.00	27.27	45.45	0.00	0.00	0.00	0.00	0.00	18.18	3 6	20.0	3 6	5 6
60 1.67 3.33 46.67 18.33 1.33 1.67 0.00 0.00 0.00 0.00 8.33 0.00 3.33 0.00 0.00	A Thebine-Tei	42	9.52	4.76	21.43	0.00	0.00	14.29	2.38	2.38	2.38	0.00	0.00	11.90	0.00	30.95	0.00	0.00
64 7.81 4.69 62.50 18.75 1.56 4.69 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	4. Illanua-ran	7 4	169	3 3	46 67	18.33	3.33	13.33	1.67	0.00	0.00	0.00	0.00	8.33	0.00	ω ω	0.00	0.00
16	S. Houaypamom	000	2.5	6,5	20.00	18.75	1.56	4.69	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 10 10 10 10 10 10 10	6. Somsanouk	*	70.0	1 0	26.48	10.75	\$ C \$	6.25	000	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	00.0
44 2.27 30.00 20.00 20.00 0.00 <t< th=""><th>7. Nampat</th><th>2;</th><th>0.00</th><th></th><th>9 6</th><th>68.9</th><th></th><th>4.55</th><th>7.27</th><th>00.0</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>4.55</th><th>0.00</th><th>00.0</th></t<>	7. Nampat	2;	0.00		9 6	68.9		4.55	7.27	00.0	0.00	0.00	0.00	0.00	0.00	4.55	0.00	00.0
S		†	7 7 6	00.00	4.74	300		000	20.00	000	000	0.00	0.00	0.00	0.00	20.00	0.00	0.00
19 0.00 63.10 26.32 10.33 0.00 0.00 0.00 0.00 0.00 0.00 0.0		n (0.00	40.00	20.02	0.00		3 6		000	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00
0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	٠.	ر ا	0.00	02.10	70.07	10.33	3 6	3 6	9.0	00.0	000	000	00.0	0.00	0.00	0.00	0.00	00.0
2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		0	0.00	0.00	0.00	0.00	3 6	3 6	300		2000		0000	0.00	00.0	0.00	0.00	00'0
1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	٠.	2	0.00	0.00	30.00	00.0	3 6	3 6	3 6	3 6		00.0	000	000	00.0	0.00	0.00	00.0
0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	 Namphao 	~	0.00	0.00	00.0	0.0	20.00	0.00	9.0	3 6	3 6			000	000	000	00.0	00.0
0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0		0	0.00	0.00	0.0	0.00	0.00	0.00	00.0	20.0	3 3	3 6	3 6	900		000	00.0	00.0
or Ave. 555 2.34 39.64 22.16 8.47 2.16 11.35 1.26 0.18 0.72 1.62 0.18 3.24 0.36 5.59 0.18		0	0.00	0.00	0.00		0.00	20.0	00.0	0.00	20.0	3 6	2 2 2	20:5	0.00	7.36	000	000
or Ave. 555 2.34 39.64 22.16 8.47 2.16 11.35 1.26 0.18 0.72 1.64 0.10 5.44 0.50 2.22 0.50	Sub-total or Average	299	3.68	20.74	35.79		3.01	9.30	7.01	0.35	1.34	3		10.0	32.0	0 > >	100	
			2.34	39.64	22.16		2.16	11.35	1.26	0.18	0.72	70.1	0 1.5	1,1	20.00	2:52	2	

Table 3-4-7 Measures to Prevent Forest Fire due to Slash and Burn

			Measures to P	revent Forest Fire due to	1 .	Slash & Burn	
	Total	-	Make	Watch	1	Establish	Others
Village	Response	Answer	Buffer	during	Wind	a penal	
			Zone	Burn.	Direction	Regulation	
	(No.)	(%)	(%)	(%)	(%)	(%)	(%)
Namon Area			6	0	6	2	5
 Vangmiang 	2	0.00	100.00	9.00	3 6	3 6	38
2. Namon-Tai	7	8.0	180.80	0.00	3.5	0.00	3.5
Namon Nis	7	0.00	100.00	0.0	80.0	00:0	0.00
A Dhoneavang	16	0.00	87.50	12.50	0.0 0.0	0.00	0.0 8.0
4. Indibayang	4	00.00	75.00	0.00	25.00	0.00	0.00
5. Filolikeo	· •	00.0	100.00	00.0	0.00	0.0	0.0
	· m	00.0	66.67	00.0	33.33	0.0	0.00
/. Idday	. C1	0.0	100.00	00.0	0.0	0.0	0.0
	ı C	00.0	0.00	0.00	0.00	0.0	0.00
	2	0.00	70,00	30.00	0.00	8.0	0.00
10. Ivangeun-ruda 11. Nangeun-Tai	•	0.00	100.00	0.00	0.0	0.00	0.00
10 Varahio	Ċ	0.00	000	0.0	9.0	0.0	0.00
12. Vingina		000	100.00	00.0	0.00	0.0	00:0
13. Houaysan	4 j	000	100.00	0.00	0.00	0.00	0.00
	Ç.	00.0	86.00	10.00	4.00	00.0	0.00
Sub-total of Average		23.5					
Somboun Area		6	00,001	000	9	000	0.00
I. Houaymo-Nua	~	8.0	2	800	8	00 001	000
2. Houaymo-Tai		0.00	80.0	16.67	88	16.67	000
3. Thahua-Nua	0	10.01	0000	70.01	5.5 5.5 5.5	25.55	3 5
4. Thahua-Tai	91	18.75	30.00	38	775	86.5	88
Houaypamom	22	4.55	35.45	3.0	88	38	3 5
6. Somsanouk	78	7.14	85.71	7.14	38	2000	8.6
7. Nampat	7	0.00	/1.45	0.00	3.6	70.07	8.6
8. Vangkhi	4	00.0	92.86	9.0 9.0	0.00	7.14	3.0
9. Phonthong	7	0.00	100.00	0.00	0.00	8.6	9.0
	9	0.00	100.00	00.00	0.0	0.00	0.00
	p=4	0.00	0.00	100.00	0.0	000	0.00
12 Houavxi	æ	0.0	66.67	33.33	8. 0. 8.	0.0	00.0
13. Namohao	4	0.00	50.00	25.00	25.00	8.0	0.00
	0	0.00	00.0	0.00	0.00	0.00	0.0
	Ó	00.0	0.00	0.00	0.00	0.00	0.00
Sub-total or Average	113	6.19	78.76	5.31	1.77	7.96	0.0
	163	4 29	86 08	6.75	2.45	5.52	8.0
Model Area Total of Date	, , , , , , , , , , , , , , , , , , ,		, ,,,,,				

Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Table 3-4-8 Villagers' Perception on Importance of Forest

					Imi	cortance of F	Importance of Forest - Overal	11			
,	, N	Vac Hai	Fuelwood	Timber	Folder	Forest	Medical	Hunting	Water Con-	Soil Con-	Others
Village	Answer	Source	Source	Source	Grazing	Crops	Plants	Sites	servation	servation	Ş
	(%)	(Score)	(Score)	(Score)	(Score)	(Score)	(Score)	(Score)	(Score)	(Score)	(Score)
Namon Area			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3 63	276	7 7	% %	~	53.1		0.0
1. Vangmiang	0.00	15.0	C.22	0.70) o	200	· •	48.1		0.0
2 Namon-Tai	4.26	14.5	60.9	19.6	39.0	36.5	0.00	9 0	100		
2 Namon-Nita	5.56	10.0	29.4	41.7	36.7	45.0	33.3	7.71	0.00		
J. Dhonomone	000	48.5	47.9	30.9	47.3	32.7	23.6	20.6	51.5		0.0
4. FROMSAVAIR	000	26.8	40.0	26.3	39.0	45.4	74.4	8.6	50.2		2.4
5. Fronkeo	88) oc	53.8	27.5	47.5	55.0	35.0	2.5	48.8		0.0
noson o	88	0 0 0 0	40.00	29.6	33.6	50.4	28.8	11.2	47.2		0.0
7. Nalao	38	0.07	75.0	10.0	35.0	75.0	30.0	25.0	35.0		0.0
S. Nakhom	8 6	20.00	56.0	30.0	0.09	46.0	32.0	20.0	30.0	6.0	0.0
	88	30.05	44.3	12.9	42.9	35.7	40.0	24.3	50.0		0.0
10. Ivangemisted	90.0	0 0	419	6.7	42.9	51,4	37.1	27.6	53.3		0.0
•	20.0		\$2.0	45.1	42.9	46.3	21.7	17.1	45.7		e e
12. Vanghua	.00	1.1.7	, e e	48.3	36.7	0.09	20.0	20.0	36.7		0.0
13. Houaysan	86	47.5	2.55	22.5	30.0	65.0	30.0	12.5	32.5		0.0
Cab pool or A version	1 78	20.5	45.1	31.3	40.5	45.7	32.4	14.1	46.3		0.5
Sombour Area									•		(
J. Hammer Mins	88.5	36.5	62.4	14.1	31.8	45.9	24.7	12.9	45.9		0.0
1. Housymo-iva	86	12.3	41.5	50.8	10.0	51.5	33.8	6.9	60.8		0.0
2. Troughing Am	7.00	32.4	27.6	5.7	70.2	49.8	29.8	1.0			0.3
5. Inanua-iyud	4.44	य प्र	39.1	34.2	25.3	36.0	19.6	8.4			0.0
4. Inanua-131	7 400	36.7	63.6	29.6	24.8	40.6	18.2	4.5			0.3
S. Houaypamom	5;; c	.00	809	32.1	32.9	32.9	16.4	4.7			0.0
o. Somethinger	0000	70.0	58.8	37.5	31.3	35.0	17.5	7.5			0.0
/ Managar	1.96	45.1	54.5	38.0	24.3	47.1	21.6	4.7			0.0
	00.0	12.0		42.0	40.0	38.0	26.0	10.0			0.0
•	000	48.3		41.7	25.0	38.3	8.3	6.7			2.0
	000	75.0		18.3	51.7	41.7	13.3	0.0			0.0
	0000	78.2	50.9	7.3	59.1	26.4	33.6	0.0	30.9	13.6	0.0
	1.52	62.1		3.0	50.0	54.5	27.0	4.61			0.0
	286	1.77	277	15.4	50.3	38.9	25.1	0.0			0.0
_	80.0	75.6		0.0	73.3	53.3	33.3	0.0			0.0
Colt seed on Assessed	2 43	49.6		24.0	38.8	42.5	22.7	4.2			0.1
io-total of Average	4:40	200		3,46	30%	43.8	26.5	8.0			0.3
Model Area Total or Ave.	77.7	00.0		2.23		*					

Source: Socio-economic Baseline Survey. 1996, JICA Study Team

Table 3-4-9 (1/5) Villagers' Perception on Measures for Improvement of Forest

	1,000			Moscures	to (mpro	ve Forest	As a Soi	rrce of K	Kao Hai		1
Village	Resp.	1	2	3	4 (96)	જ છુ	`9 (%)	7 (%)	& (%)	o &	£ (}
	(NO.)	(%)	(26)	(20)	/ (2)	(2)				; 	
Namon Area	r	9	50	000	000	00.0	000	0.0	0.00	0.00	0.00
1. Vangmiang	4 <	88	00.00	0000	00.0	00.0	0.00	0.0	0.00	0.00	8.0
2. Namon-Tai	t <	38	200	000	000	00.0	8.0	0.00	0.00	0.00	°.8
3. Namon-Nua	> :	38	2000	20.5	200	8	000	7.14	14.29	8.0	°.8
4. Phonsavang	4	3.6	7.4 1.4 1.0 1.0	75.77	88	86	200	000	0	00.0	00.0
5. Phonkeo	d (90.0	3.6	3.6	38	38	38		90	000	000
6. Ngjou	7	8	\$0.05 50.05	33	86	300	38		7	300	8
7. Nalao	m	0.00	66.67	3; 3;	36	38	38	38		30	
8. Nakhom	0	0.00	000	0.00	36	36	38	38	38	88	38
9. Phongnang	7	0.0	100.00	3; 3; 3;	3.6	36	38	38	38	86	500
10. Nangeun-Nua	m	°.8	100.00	8.6	3.6	36	38	38	200	88	800
11 Nangeun-Tai	m	o 8.0	66.67	0.00	3.5	300	3.0	38	700	38	900
12. Vanghua	_	0.00	0.0	800	100.00	88	88	38	38	38	38
13 Housean	71	9.0	90.00	0.0 0.0	3; 3;	30.0	36	36	36	38	38
14. Nampath-Nua	3	0.00	66.67	0.00	0 0	33.33	8.0	96	36	3 S	3 8
Sub-total or Average	43	0.0	74.42	6.98	2.33	\$.00 \$	3. 	7.33	7.50	3	3
Somboun Area		;	6	0	()) .	1777	2	5	1467	8	Q O
1. Houaymo-Nua	9	0.00	50.00 9.00	300	10.07	200	88	38	50.0	86	88
2. Houaymo-Tai	0 ;	0.00	90.6	35	38	38	38	20.0	36.5	86	900
Thahua-Nua	15	3.6 3.6 3.6	77.44 77.44	600	38	35	36	500	000	88	
4. Thahua-Tai	50	3.6	3.6		38	38	36	20.4	88	000	000
5. Houaypamom	47.5	36	91.07	, c	, c	20.7	88	4.76	000	80.0	8
6. Somsanouk	74.	38	62.52 64.63	30	S	27.27	000	60.6	800	0.00	8.0
7. Nampat	- c	36	86.58	000	000	13.04	9.6	00.0	0.0	0.00	0.0
o. Vangarii O Dhomphong	}	000	00.0	0.0	100.00	8.0	0.0 0.0	0.00	90.0	8	8:
10 Techen	1 =	000	45.45	18.18	0.00	27.27	9.09	0.00	0.00	0.00	8
10. Labutian 11 Nomboth Toi	į o	000	55.56	00.0	0.00	0.00	0.00	44.44	0.0 0.0	0.00	8.0
11. Inditipadi-14d	, 91	0000	20.00	0.00	00.0	6.25	6.25	37.50	9.00	0.00	8
12. Mountha	36	800	41.67	5.56	2.78	30.56	0.00	19.44	86	86	9.0
14 Phalcour	25	0.00	26.00	12.00	0.00	8.00	0.00	24.8	0.00	0 0 0 0 0	3.6
	m	0.0	66.67	0.00	0.00	8.0	0.00	33.33	00.0	8.6	0.00
Sub-total or Average	242	0.00	62.29	4.13	1.65	13.64	2.07	12.40	0.85	300	3.5
Model Area Total or Ave.	285	00.0	79'99	4.56	1.75	12.28	1.75	10.88	7.11	8.5	30.0

Code:

6. Increase of crops/livestock productivity in the existing production system 7. Creation of new income sources 8. Use of improved stove to reduce fuel wood 9. Use of other energy sources (gas, kerosene, etc..) 10.Others

No answer
 Tree planting in slash and burn areas
 Tree planting in community forests
 Determination of boundary for protection of Forest
 Development of new paddy land

Table 3-4-9 (2/5) Villagers' Perception on Measures for Improvement of Forest

	1000			Vegenres 1	to Improv	e Forest	As a Sou	rce of Fi	nelwood		
Village	Response				4	5	į	<u></u>	တ န်	တ်	O (
Y mags	(No.)	(%)	(%)	(%)	(S)	(%)	(%)		(₉ %)	(§)	(a <u>k</u>)
Namon Area	•	5	25.00	9	000	25.00	25.00	0.00	25.00	0.0	0.00
1. Vangmiang	4.0	38	36	88	36	80.05	000	000	00.0	0.0	8.0
2. Namon-Tai	3 C	38	38	38	98	00.00	000	800	00.0	0.00	0.0 8.0
3. Namon-Nua	4 •	38	38	38	86	86	88	000	000	0.0	9.0 0
4. Phonsavang.		3.5	3.6	3.6	38	88	88	500	2000	8	0.0
5. Phonkeo	(1)	0.00 0.00	00.00	36	38	38	38	86	96	000	800
6. Ngiou	71	9.9	9.99 9.99	3.0 3.0 3.0	36	36	38	30.00	8000	8	8
7. Nalao	9	0.00	16.67	36	9.6	96	38	50.00	S	80	000
8. Nakhom	0	0.00	0.0	900	3.6	38	38	88	800		00.0
9. Phongnang	0	00.0	3.6	5.65	36	38	38	88	0000	0	00.0
10. Nangeun-Nua	0	0.00	900	36	88	38	38	88	80	000	000
11. Nangeun-Tai	7	30.0	3.5	3.0	200	38	38	88	38	8	000
12. Vanghua	0	8.6	00°	00.0	36	38	38	38	88	800	000
13. Houaysan	0	9.00	86	36	38	38	38	88	000	800	8
14. Nampath-Nua	0	3	3	0.00	3.5	3	7.00	63.0	0 55	200	000
Sub-total or Average	21	0.00	38.10	00.0	0.00	38.10	4.10	7.72	7:04	2	
Somboun Area	,	(•	ć	6	60,000	8	9	000	000	0.00
1. Houaymo-Nua	, 1	9.5	30.00	33	9.0	20.001	38	88	800	000	000
2. Houaymo-Tai	m.	0.00	33.33	9.6	000	200	38	88	88	000	00.0
3. Thahua-Nua	0	9: 9:	0.00	3.6	33	88	38	38	86	88	0
4. Thahua-Tai	4	0.0	25.00	9.6	900	38	38	88	900	200	00.0
Houaypamom	ω	0.00	.00.00 00.00	3.6	36	38	88	88	88	000	00.0
6. Somsanouk	r (36	38	38	38	35	88	88	0000	00.0	800
7. Nampat	0	9.0	38	38	38	38	88	8	8	0.0	0.0
8. Vangkhi	> <	38	38	38	88	800	000	8	0.0	9.0	00.0
9. Phonthong		38	88	88	800	800	00.0	0.0	8 8	98.0	0.00
10. Taothan		38	88	86	800	000	8	00.0	0.00	0.00	0.00
11. Nampath-Lai		38	38	88	0000	00.0	00.0	0.8	0.0	9 9 9	8.0
12. Houayxi	> v	88	90.09	800	0000	000	00.0	20.00	0.00	0.00	9 8
13. Namphao	J C	88	90.00	900	000	8	0.0	50.00	0.00	°.8	0.0
14. Frakoup	₹C	88	800	000	00.0	0.00	00.0	0.00	0.0	0.00 0.00	0.00
15. Sivilal	2.5	000	52.38	00.0	4.76	33.33	00.0	9.52	0.0	0.00	9.0 8.0
D-total of Average	13	300	70 47	18	238	35.71	2 38	9 52	4.76	800	0.0
Model Area Total or Ave.	4.7	77.77	#3.44	AAA	_X'~		- A - A - A - A - A - A - A - A - A - A				

6. Increase of crops/livestock productivity in the existing production system
7. Creation of new income sources
8. Use of improved stove to reduce fuel wood
9. Use of other energy sources (gas, kerosene, etc..)
10. Others Code:
1. No answer
2. Tree planting in slash and burn areas
3. Tree planting in community forests
4. Determination of boundary for protection of Forest
5. Development of new paddy land

Table 3-4-9 (3/5) Villagers' Perception on Measures for Improvement of Forest

	Total	,	Measi	ares to Ir	nprove F	orest As	Function	to Cons	erve Wat	er	
Village	Response (No.)	1 (%)	7 (%) (%)	€ (%)	4 %	ر (%)	9 (%)	رچ) (چ)	∞ (%	o (%)	02 (§)
Namon Area				•		6	000	2	0	5	9
 Vangmiang 	2	0.00	30.00	33.5	3.6	3.6	300	38	3.5	38	3.5
2. Namon-Tai	I4	0.0 0.0	78.57	7.14	3:	30.5	3.6	38	. c	36	1
3. Namon-Nua	ov.	0.00	9.3 9.3	3; 3;		22.20	77.77	36	33	36	
4. Phonsavang	4	0.0	75.00	0.00	00.0	90.0	25.00	8.6	3.5	200	36
5. Phonkeo	~	0.00	28.57	8.0	8.6	42.86	9.6 9.6	3 3 3 3 3	14.29	38	57.50
S. Naiou	4	9.0	75.00	9 9 9	0.00	0.00	00.0	83	9.6	8.5 6.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8	25.00
7. Nalao	S	0.0	80.00	0.0	8.0	8,0	0.00	0.00	9.6	20.00	88
8. Nakhom	0	0.0 0.0	0.0	0.00	9.6	86	8 3 3 3 3	88	900) () ()	88
9. Phongnang	-	0.0	9.00	9. 8.	0.00	0.00	3; 3;	88	3; 3;	8 8 8 8 8	86
10. Nangeun-Nua	9	0.0 0.0	66.67	0.00	0	90.0	16.67	9.6 0.6	16.67	3 3 3 8	38
11. Nangeun-Tai	0 0	0.0	75.00	12.50	00.0	0.00	12.50	8; 8;	8. 6. 9.	3.6 3.6	36
12. Vanghua	9	0.00	16.67	33.33	89	16.67	16.67	0.0	16.67		38
13. Houavsan	2	8. 8.	50.00	0.00	0.00	20.00	00.0	000	36	8; 3;	86
14. Nampath-Nua	,	0.00	0.00	0.00	0.0	0.00	100:00	0.00	0.00	00.0	8
Sub-total or Average	77	0.00	50.65	5.19	2.60	15.58	12.99	3	5.19	1.30	6.49
Somboun Area		1		•	6	ć		0	000	6	2
1. Houaymo-Nua	4	0.0	50.00	9.60 9.60 9.60	38	96	9.6 8.6 8.6	88	90.6	86	38
2. Houaymo-Tai	00	0.0	75.00	000	33	2.50	38	38	7.50	38	38
3. Thahua-Nua	(0.00	3.6	36	38	3.5	33	3.6	38	38	38
4. Thahua-Tai	m (800	33.33	9.6	38	55.55 00.00	38	55.55	38	38	38
Houaypamom	61 1	000	00.00	3 3 3 8	38	36	38	3.5	38	38	38
Somsanouk	ν.	0.00	20.00	36	38	% % %	38	35	36	38	38
7. Nampat	<u>ب</u> ر	3.6	300	8.5	38	38	38	35	38	38	38
8. Vangkhi	Λ (38	5.5	38	38	38	38	35	88	86	86
9. Phonthong	7.	38	36	38	38	38	38	86	88	98	88
10. Taothan	4.0	38	300	38	38	38	38	38	38	86	88
11. Nampath 1a	00	38	38	38	3 6	86	38	800	88	88	
12. Houayxi	> <	38	35	38	38	3,4	86	800			88
	t	86	200		800	30	8	200	8	8	8
14. Frakoup 15. Sivilai	- 0	88	30	88	9.0	88.0	88.0	0.00	8	0.00	0.0
Sub-total or Average	9	0.00	\$0.00	2.50	000	17.50	7.50	20.00	2.50	0.00	0.00
Model Area Total or Ave.	s. U7	00'0	50.43	4.27	1.71	16.24	- MM	6.84	4.27	0.85	4.27

Tree planting in slash and burn areas
 Tree planting in community forests
 Determination of boundary for protection of Forest
 Development of new paddy land

Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Code:
1. No answer

Increase of crops/livestock productivity in the existing production system
 Creation of new income sources
 Use of improved stove to reduce fuel wood
 Use of other energy sources (gas, kerosene, etc..)
 Others

Table 3-4-9 (4/5) Villagers' Perception on Measures for Improvement of Forest

				Machine	1000	Sovo Kores	AC 2 F	older/ Gr	azing	:	
Village	Response (No.)	1 (%)	(%)	3 (%)	4 (%)	5 5 (%)	(g)	(%)	8(%)	9	(%) 20 20 20 20 20 20 20 20 20 20 20 20 20
Namon Area	-	000	100.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.0
7 Namon-Tai	·m	0.0	100.00	0.0	0.00	0.0	8 8 8	8.8	88	88	38
3. Namon-Nua	ო	0.00	66.67	8:	86	33.33	9.6	38	38	38	38
4. Phonsavang		0.00	100.00	0.0	0.00	S S S S S	3.6	36	38	38	22.22
5. Phonkeo	ማ	0.0	66.67	88	8.6	900	38	38	38	38	98
6. Ngiou	7	8; 8;	100.00	900	38	900	38	38	38		80
7. Nalao	 (0.00 0.00	9.69	88	88	8.6	38	38	38	900	000
8. Nakhom	77	88	9.6 8.6	38	38	38	38	38	88.0	0.00	0.00
9. Phongnang		38	38	38	80	900	8	0.0	0.0	00.0	0.00
10. Nangeun-Nua		38	88	88	000	0.00	0.0	0.0	0.00	0.00	0.00
11. Nangementa 12. Vanchus	9 (4	88	10.00	0.0	0.8	90.0	0.0	0.0	88	8.8	800
13 Housesan	_	0.0	00.0	0.00	0.0 0.0	0.00	100.00	88	38	36	38
14. Nampath-Nua	0	0.00	8	0.00	0.0	0.00	0 0 0	0.0	38	3 5	0.05 3,6
Sub-total or Average	19	0.00	78.95	0.00	8.	10.53	07.0	3.	3.5	3	0,450
Somboun Area	•	8	8	5	8	8	C	00.0	00.0	0.00	0.00
1. Houaymo-Nua		38	38		200	800	8	80.0	0.0	0.0	0.0 0.0
2. Houaymo-1an); ;	6.00	54.85	89.6	800	25.81	3.23	000	0.0	0.00	8.0
5. Indina-loud	32	9	0.00	0.00	0.00	100.00	0.00	0.0	0.0	88	88
5. Houaypamom	4	0.0	20.00	8:0	8:	52.80 5.80 5.80	52.00 5.00 5.00	38	38	38	38
6. Somsanouk	Φ·	8:0	8.8	8.8	88	88	38	38	38	38	86
7. Nampat	0 (88	96 96 96 97	38	38	30	38	88	38	88	0.00
8. Vangkhi o phonthons	4 C	800	30	88	0.00	8.0	0.00	0.00	0.0	0.0	88
10 Taothan	0	0	00.0	00.0	0.00	0.0	0.00	0.00	8.0	9.6	300
11 Namoath-Tai	•	00.0	0.00	8.0 0.8	0.0	0.0	8.0	00.0	00.0	38	38
12. Houavxi	4	0.00	100.00	0.0	0.0	0 0 0 0	800	88	38	3.8	88
13. Namphao	17	0.0	23.53	29.41	9.69 9.69	00.74	88	38	38	38	30
14. Phakoup	K) (8.6	90.99	8.6	38	8.8	38	38	38	88	88
15. Sivilai	0,1	35,5	40.05 47.14	11 43	88	32.86	2.86	2.86	0.00	0.00	0.00
Model Area Total or Ave	, &	2.25	53.93	8.99	80	28.09	3.37	2.25	0.00	0.00	1.12
! }		33000									

Code:
1. No answer
2. Tree planting in slash and burn areas
3. Tree planting in community forests
4. Determination of boundary for protection of Forest
5. Development of new paddy land

6. Increase of crops/livestock productivity in the existing production system 7. Creation of new income sources 8. Use of improved stove to reduce fuel wood 9. Use of other energy sources (gas, kerosene, etc...) 10.Others Source: Socio-economic Baseline Survey, 1996, JICA Study Team

Table 3-4-9 (5/5) Villagers' Perception on Measures for Improvement of Forest

	T. 7.5.3			Mesenter	to Impr	ove Fores	t As a Sc	urce of	Timber		
Village	Response (No.)	- (%)	25(%)	3 (%)	4 (%)	S (%)	9 (%)	(%)	8 (%)	6 (%)	(%) (%)
Namon Area	***			•		!		< 4	4	4	;
1. Vangmiang	~ 1	8.0	100.00	0.00	0.00	86	90.0 0.00	0.00	0.00	0.00 0.00	0.00
2. Namon-Tai	4	0.00	100.00	0.00	0.00	00.0	8,	900	90.0 00.0	000	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
3. Namon-Nua	0	0.00	0.00	8.0	0.00	0.00	0.00	9.0	90.5	86.0	8; 0;
4. Phonsavang	4	0.0	64.29	14.29	00.0	00.0	8:	7.14	14.29	0.00	00:
5. Phonkeo	4	0.00	75.00	25.00	0.00	0.00	8.6	0.00	800	0.00	8.0
6. Ngjou	7	8.0	50.00	0.0	0.00	50.00	000	0.00	0.0	8:0	8
7. Nalao	ĸ	0.0	66.67	0.00	0.00	0.00	0.00	o 8.0	33.33	0.00	8.0
8. Nakhom	0	0.00	0.0	8.0	0.00	°.9	0.00	0.0	8:	8:0	8:
9. Phonenane	7	0.00	100.00	0.0 0.0	9 0 0	8. 8.	0.00	0.0	0.0	0.00	0.0
10. Nangeun-Nua	m	0.8 0.8	100.00	0.0 0.0	0.00	8.0	0.00	0.00	0.00	0.00	8
11. Nangeun-Tai	ო	0.0	66.67	0.00	0.00	0.8	8.	8.0	33.33	0.00	8.9
12. Vanghua	-	00.0	8. 0. 8.	0.0	100.001	0.00	0.00	8.0	8.0	8.0	S. S.
13. Houavsan	7	0°.0	100.00	8.0	0.00 0.00	8.0	0.00	8.0	8.0	8	8
14. Nampath-Nua	m	0.00	66.67	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.0
Sub-total or Average	43	0.0	74.42	6.98	2.33	4.65	00.0	2.33	9.30	800	8
Somboun Area		,	•	,	3	,	4	•			•
 Houaymo-Nua 	\$	0.0	50.00	00.0	16.67	16.67	0.00	0.00	16.67	0.00	800
2. Houaymo-Tai	0	0.00	0.00	9.0	0.0	8.6	0.00	00.0	8,	8,6	86
3. Thahua-Nua	15	8.	33.33	6.67	0.00	20.00	20.00 0.00	13.33	6.67	0.00	866
4. Thahua-Tai	20	0.00	85.00	00.0	8.6	15.80	8.5	3 3 3	8.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	9; 9;	3; 3; 3;
Houaypamom	24	0.00	91.67	4.17	9 8 8	8.9	00.0	4.17	8;	8.0	83
6. Somsanouk	42	0.00	83.33	2.38	2.38	7.14	0.00	4.76	800	8; 6;	8:0
7. Nampat	11	0.00	63.64	0.00 0.00	00.0	27.27	9; 8; 8;	8 8 8 8	9 9 9 9	9.0 0.00	8.6
Vangkhi	23	3.6	86.96	3.6 3.6 3.6	00.00	13.04	000	3 3 3 6	800	0.00	333
 Phonthong 	-	0.00	9.5 5	9.5 9.5	00.00	88	0.00	3.6 5.6	36	38	36
10. Taothan	11	0.00	45.45	18.18	0.00	27.27	9.09 60.09	90.5 90.5	0.00	9.6 9.6	0.00
 Nampath-Tai 	Φ.	0.00	55.56	86	8;	80	8.0	44.44	0.00	0.00	0.00
12. Houayxi	16	0.00	50.00	0.00	96	6.25	6.25	37.50	800	0.00	8.6
13. Namphao	36	0.00	41.67	5.56	2.78	30.56	00.0	19.44	0.00	9; 9;	00.0
14. Phakoup	52,	9.8	\$6.00 \$3.00	12.8	88	8.8	86	3,54,0	88	88	88
15. Sivilar	2,40	38	00.07	3.5	8.5	300	3.5	35.55	38	3.5	300
Sub-total or Average	757	3	67.50	4,13	60.1	15.04	7.07	12:40	0.55	3	20.0
Model Area Total or Ave.	285	000	66.67	4.56	1.75	12.28	1.75	10.88	2.11	0.00	8.0

6. Increase of crops/livestock productivity in the existing production system 7. Creation of new income sources 8. Use of improved stove to reduce fuel wood 9. Use of other energy sources (gas. kerosene, etc...) 10. Others Code:
1. No answer
2. Tree planting in slash and burn areas
3. Tree planting in community forests
4. Determination of boundary for protection of Forest
5. Development of new paddy land

APPENDIX-1 RESULTS OF VILLAGE PROFILE SURVEY



Namon Area			6.0.3	6 16.3	Villa	V.III.5	9-[1]-6	Vill-7	V-11-K	V-0-4	Vill-10	Vill-11)	Viii-12	V.11:13	11:11:0
No	[-IIIA	╌	3 III A	200	Dhonesunan	Phoneiren	Neion	Najao	Nakhome	Phongnang N	Nangeun-Nua N	Nangeun-Tat	Vanghua	Houaysan Na	Nampath-Nua
1. Village Name	ne Vangmang	-1	Namone-Tai	Namon-inua	Ziiparenoii J	The state of the s				- 1	-	- 1		9	
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	Specify (2)	Vang Vieng	Vang Viengi	Vang Vieng	Man .		Vang Vieng	Sang Laong	A Orași	and and	Trong S	-	-	1	
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A Total of the last 3 yrs	Color Color	2	B. Vane:	A No Some	XICHE	Nam Xanet		Say Sem	Ling Sanh	Phone ngame	Khang Tvi	Say So	l.š.	-	HOHUN Sun
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6.2 Youth organization	(N/A)	 	>	۲	<u>}</u>	٨	Y	٨	<u>΄</u> λ	×	×	Υ.	>	Ţ	>
ı	Member Nos		×	e t	9.	35	32	.4	<u> S</u>	٤3	គ	₹.	٥ <u>٠</u>	37.	Я
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6.3 Elder's Group	(X/N)		>	٨	÷	×	>	χ	>	χ	Σ.	λ.	Σ	X.	-
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7. Village volunteers													_		
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7.2 Fire man	(A/A)	Z	Ň	Z	Z	Z	7.	Ż	ž	Z.	Ž	Ž.	7.	ž	Ž
7.3 Agriculture volunteer	(Y/X)	, V	Ź	Z	Z	Z.	>	,	Ź	ž	Ž.	<u>-</u>	× ;	λ.	Ž
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7.5 Health volunteer	(X/X)	λ	7	z	+	-	2		-	-				-	ľ
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8.4 Police station	(A/S)	Z	2	Z	7	Ź.	X	2	z	Z	7.	Z	Ž.	Ž.	7
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9.7 Nos. of households having fishing boat	ishing boat				×	, and the second	X					0	ō	0	Ö
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a, F1000	Conc					7	4			4	4	4	đ		
b. Land shee/guily	8			1						4			r s	7	1
c. Top soil erosion	See	7	4	4	4		3								
9.9 Natural disaster to crop cultivation	vanon														_ `
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100000000000000000000000000000000000000				2			2	4	7	*					
D. Land Struck Villa							7	2	CA	7	77	-			
C. 10p 6MI erosion	200														
IQ. Forest											į.		7	~	
10.1 Existence of village forest in	which								}		_	<u></u>	<i>-</i>	Y	
tree felling is not allowed.	(A/A)	>	_	×	_			Í					Ý	20%	3
a If VFC settmaned area	Herran	30	0			20%	5	>							
TO THE COURSE OF COMES	30			0	(1	7	0	0	-						
Carrier of the carrie														1	>
10.2 Existence of Village torest in	WO K				^		-		Å	\	Y	>		YYU	100
of all the villagers.							No.	1005		2 2		213	2004	3	X
a, if YES, estimated area Hectar	Hectare	2001	201			200	4				C	7	2	~	-
b. If YES, status of torest	Š									[Ę.	*.	
c. If YES, usage of forest	Code		6		1	-									
10.3 Existence of regulation on		_	-									Α.	Ā	λ.	Υ
forest use among villagers	(WV)	γ.		_				•					<u> </u>	7	1
a If YES, in text?	(A/K)		2	Υ	2	٨									
Succession of the last of the															

A STATE OF THE STA										,	15	CHET:		\$25.EX	***
	· · ·	1:11:0	7-IIIA	Vill 3	11117	C-187	Ú-TÍ A	/ 101 A	Osti A						
Village Name	Zon	Vanconiang	Namone Tau	Namon-Nua	Phoneavang	Phonekeo	Negon	Oelen	Nakbome	Phongnang	Nangeun-Nua	Nangeun-Tai	Vanghua	Housysen	Nampath-Nua
													1		
10.4 Existence of regulation on "H:	"Hal land														
supplied among villagers	(V/N)	_	; Y.	Υ.	<u>,</u>										2
a. If YES, in text?	(7/2)	Å	A	Y	Z	۶	-								
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es (Nos. of househo	da involved)														
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h Other food processing	Household			O	17	0	o	7	>	O K	2				
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c. From timber/fuel wood se.	ďη	Ω	0	0	၁	Э	5		700	200		>0	100 W		000
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Tax collected per Household			:		-			ĺ		176	1 m		2 CRU	ľ	70.77
	d.X	3,642		3,204	1.00	1,200;	e)Cr			20,17			102		
b. From paddy production	ĝ	3,642		3,115	K7.8	1,005	Q	6164	177701	2,009		Toward 4			
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	Kin Kin	P	Ω	0	127	1.17	Į.	O. T.	57.7	007	2	2	37)		

Retabilities of these figures are evaluated to be low.

Area size maners are evaluated to be low due to the reason that the area is not surveyed results and a unclear village area.

Population matters are evaluated to be low due to a discrepancy between total population and break down in some villages.

Code for status of forest

Code for natural disaster to crop cultivation (frequency)
(frequency)
Code (1): Coly once
Code (2): Cocasonally
Code (3): Rogularly
Code (4): None
Source; Socio-economic Baseline Survey, 1996, JICA Study Team

Code (1); Forest boundary was delineated by central/ local government Code (2); Forest boundary was delineated by villagers Code (3); Forest boundary was delineated by government and villagers Code (4); Forest boundary was not delineated yet.

Code for usuage of forest
Code (1); Manny for stack and burn cultivation
Code (3); Manny for grazing
Code (3); Manny for fivel wood collection
Code (4); Manny for fivel wood collection
Code (5); Manny for further

Name		Column C	Somboum Area		1.41.7	05055	6-10-2	4117	Villes	φ ·\ 	VsII-7	V111-X	VIHAY	VIIIIV		-			
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		The control The control	Village Name	Name	Houseymo- vens	recuery inc. a.						†		- 		7		-	
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			- Seguin	T cars ago	1										900	Ģ.	1717	2.00	3
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Total population in 1997 Exercises Total population	Cold Exponention of Michael Strates Cold Exponention of Michael Strates R/13 R/1	Total population in 1992 Percent n.n. n.a. 690 666 877 860 230 873 130 1	total population in 177.	20000	32.6				8		1	878		2 (4	2 3		040	7	
Total population in 1992 Exercises Fig. 1992 SSS	Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Secretary Total population in Toy Total population i	Total population in 1999 Energy n.n. n.n. 669 663 663 283 660 175 345 150 24 150 24 150 170 170 181 127 209 255 150 0 20 170 170 171 171 171 171 171 171 171 171 172 200 255 170 170 171 <td>lotal population in 1998</td> <td>XII</td> <td></td> <td></td> <td></td> <td></td> <td>7×</td> <td></td> <td></td> <td>873)</td> <td>- 1</td> <td>2</td> <td>2</td> <td></td> <td></td> <td>3</td> <td></td>	lotal population in 1998	XII					7×			873)	- 1	2	2			3	
Age distribution in 1992 persons n.a. n.a. <t< td=""><td> Volument Volument</td><td>Age destroying in 1992 Common 1992 Fig. 1 127 209 205 75 0 20 K1 55 Age destroying on 1996 Freedom 75 131 127 209 205 75 0 20 20 130 75 Less blank Syn Percents 71 71 71 74 209 20 0 20 20 150</td><td>4.6 Total population in 1991</td><td>Der Cons</td><td>n,n</td><td></td><td></td><td></td><td>38</td><td></td><td></td><td>09%</td><td></td><td>385</td><td>3</td><td>764</td><td>7</td><td>55.</td><td></td></t<>	Volument Volument	Age destroying in 1992 Common 1992 Fig. 1 127 209 205 75 0 20 K1 55 Age destroying on 1996 Freedom 75 131 127 209 205 75 0 20 20 130 75 Less blank Syn Percents 71 71 71 74 209 20 0 20 20 150	4.6 Total population in 1991	Der Cons	n,n				38			09%		385	3	764	7	55.	
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Less than 5 yrs Fermals 95 80 131 201 203	L. George States Transaction (Control of States) Transaction (Control of State	a Less than 5 yrs persons Y/O R/O 137 127			-				1					×	83	5.3	257!	×	
b G to 15 yrs pervons 57 125 250 125 126	b (o) (5 year) Frequents 771 132 240 150	b. Guo IS viral production of the control	a Less than 5 vrs	Dersons	\$6				3				ľ	130	2	œ.	4	148	
C. Fronzástra Ferrons 51 71 XA 148 192 153 20 0 20 65 45 45 45 45 45 45 45 45 20 d. S. Osad Vara Persons 25 54 15 76 15 76 10 15 45 50 d. S. Osad Vara Persons 25 54 15	C. 15 to 25 vm Ferrons 51 71 XA 148 192 153 20 0 25 45 45 250 C. 15 to 25 vm Exercises Ferrons 59 254 264 165 175 165 175 45 45 45 250 C. 45 to 36 days Exercises 25 51 175 174 175 175 46 200 C. 45 to 36 days Exercises 25 51 175 64 175 67 175 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 175 47 47 47 47 47 47 47 47 47 47 47 47 47 47 47	c. 16 to 25 wrs perions \$1 71 x4 148 192 153 20 0 28 172 45 d. 35 to 24 vrs perions 25 24/1 23/1 184 23/1 102 22 0 28 15 45 15 <t< td=""><td>h 6 to 15 vre</td><td>Service:</td><td>17</td><td></td><td></td><td></td><td>**</td><td>1</td><td></td><td></td><td></td><td>Ş</td><td>35</td><td>101</td><td>517</td><td>531</td><td>į</td></t<>	h 6 to 15 vre	Service:	17				**	1				Ş	35	101	517	531	į
6. Strondstram Formation 56 of 100 o	6, 35 to 64 vrs Control 50 to 64 vrs 50 to 64 vrs <td>d. 35 to 64 vrs Extraction level in 1996 Extraction level in 1996 Fig. 178 77. 77. 77.</td> <td>2 14 to 3d ton</td> <td>Second .</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ec.</td> <td>· ·</td> <td>44</td> <td>Ģ</td> <td>Š</td> <td></td>	d. 35 to 64 vrs Extraction level in 1996 Extraction level in 1996 Fig. 178 77. 77. 77.	2 14 to 3d ton	Second .										ec.	· ·	44	Ģ	Š	
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Villace Name	Name	Houaymo-Nua Houaymo-Tai	Houaymo-Tai	Thahua-Nua	Thanua-Tau	Ноиауратот	Someanouk	Nampat	Vangkhi	Phonethong	Taothan	Nampath-Tai	Ноизукі	Namphao	Phakoup	Sixslar
4.10 Out migration						Ţ		_			-					
a. Total of the last 5 yrs			-	1	.6.	71				c .	0	7.		ċ	ľ	
b. Major destinations		Na Khome	Na Lang	Municipality	B. Sa Na	S. Nong Bauc	B Vern Kham	X (en)	3. Done	- 1		ned log-	Ina Huca	7, 8	Ž	
	П		M. Phyang	M. Phyang, Had Say Fong	M. Sa Va	M. Si Khor Ta	M Say Tha Ni		Memoripality	Municipality		Vang Vieng	Vang Viengi	V Fuang	VADE VICTE	
4.11 in magnation	Ī	-					ľ				-	4	,	1		
a. Total of the last 5 yrs		Ē	Ĉ	- 6		3	7	1	٥	ľ	T Linear Fa	Same Days Market	B load Coac	Heren ! An	ľ	18.0
b. Major origins	1	Any Nomi	٥ ۲	Huay Co.	Luang Pra	B. Pha Koop		200		اد	Pace Hone	Van V	V France	Vana Vena	20 484 X	
sodei Sodei	Specify (2)	On Dow Asy	M. Home			Vany vieng				4		ı		4	-	
CATOLINA (AVAILABILITY OF AVAILABILITY OF AVAI	(adopte)	-	×	0	4	16.	Ī	e i	ξį	-	0	-	4	Ċ	=	
5.1 School teacher	SHOWING	10		2		Ċ	-	C	=	ō	0	Ô	o	Ö	0	
S. DOCIGE	persons	5	4	5 6		> (· K	, c	Ö	ē	C	Ö	0	Ö	-	
- 1	persons	5	1	5	-17	1			١		c	c	C	1	c	
- 1	persons	1	17			-					¢		-	-	ć	
ı	persons	ō	~	73	õ	- 6	7.		5 3	700	5 6	= =	- [- 5	S C	
5.6 Mandieraft worker	persons	ē	ō	7	ē	Š.			•	77	5		4	3	2	
	persons	3	121	E-7	<u>\$</u>			5 1	*	6	c	-	r. k		•	
5.8 Driver	Succession	15	C à	1	151	4	ō		7.	[7]		5	¢	ç	ä	
ı	Sersons	0	Ξ	25.	ō	Ģ.	0		¢	.7	3		1	5	3	
Commission offering about			†-	-	-				_							
A Women's Hoop	(V/N)	٨	>	>	7	٨	À	>	λ.	Ϋ́	٨	٨	Α.	λ	٨	
<u> </u>	Member Nos		1X5	14	212	148	1001		127	<u> </u>	42	23	15:	1881	46	
	Cof H Hold	1,9%	0.09	1 69	1493	75.9	67.81		X0X	80.3	12.08	10.0	78.5	916	80.5	Ž
An Venth organization	(A/A)	 	>		\				>	>	>	<u>-</u>	>	- -	>	
V.A. Court of Carlington	See See See		5.4	7	63	, x	132	121	2	30	92	3	ŝ	4,8	123	
	GLOCK HOLD	ľ	2 × 3	2X5	47.77	426	74.6		1.3	103.6	20.7	28.7	1000	23.80	27.6	778
K. 3. Clidade Canada	/V/		٨	>	>	Ä	ř		>	F	λ	X	Y	Ž	٨	
	Member Noc		192	8	3		\$		12	=	er.	F.	₹	Q91	\$	
	Plot H Hold		8	7.96	76.81		31,6		11.71	4.4	2.4	- -	104.6	79.2	72.4	٦
6.4 Water Users Group	(A/A)	×	Z	Z	7		ž		Z	N	Ž.	Z	N	۲]	Ż	
1	Member Nos.		0	0	0	0	O	0	0	0	0	O)	Ö	32	0	
	9. of N. Hold	0.0	0.0	0.0	0.0	0.0	0.0		00	0.0		0.0	0.0	15.X	0.0	÷
o.5. Others	Specify (1)				-	~	Electri, group	-		3	Soldier					
	Specify (2)	-						-			-	-	-			
Village volunteers			-										-			
7.1 Village guard	(YW)	λ	>	λ.	۸.	γ.	n.n		٨	Ž.	>	٨	Ž	Υ,	٨	
7.2 Fire man	(A/N)	Z	Z	Z	Z	Ž	n.a	Z	Z	2	Z.	Z	2	Ž	Ž	
7.3 Agriculture volunteer	(K/)	Z	7	N	2	Ź	p.a		Z	7.	Z	2	Z	Ź	ž	
ı	(NA)	Z	Z	N	, A	Σ.	10.3		٨	ż	Z	z	2	حَد	Α.	
7.5 Health volumeer	(XV)	>	Į,	N	N	À	e.u		N	Ň	N	Α.	Z.	Y.	Ñ	
1	Specify (1)							-		-			c)	ā	_	
	Specify (2)						i -			-				2,		
Public facilities						-								-	•	
8.1 School						-			-				-	Ξ.	-	
a Primary	Class	S	_ 5	- 5	1	3	\$	~	5	c i	3	<u>-4</u>	4	5	15	
b. Secondary	Class	0	io	3	. 0].	0	0	0	3	0	0	0	0	ν.	ō	
c. High school	Class	0	0	0	0	0	0	0	o	ò	0	0	o	ŏ	0	
8.2 - Health facilities			-						-				<u>_</u>			
A, Hospital	Nos	٥	ō	Ö	0	0	Ō	0	o	ō	0	ō	0	0	0	
b. Health post/center	Nos.	0	-	0	0	٥	_		0	ō	0	0	0	ō	0	
c. Pharmacy	Nos	0	0	-	C1	0 -	Õ		0	0	O	0	0	ō	1	
8.3 Post office	(V/V)	Z	Z	Z	Z	Z	1		Z	Z.	2.	Z	2	Z	Z	
K.4 - Police station	(VV)	N	N	N	Ž	N	Z		Z	Z	Z	Z	2	Z	7.	
X.5 No. of shops	Nos.	1	×	91	91	0	· ·	C4	7	7.	3	ce.	·\$-	<u>o</u>	ē	
K.6 Piped water supply	(K)		Z	2	2	2	Z		Z	ž	ž	Z	ایز	2	Z	
	No.	e.	5	٠,	3	<u></u>	4		_	ö	Ñ	ō	Ö		Ē	
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Somboun Artea					7 100	A 1174	2,00	Ville	V-111-8	4-IUA	01:01	Vill-11	Vi8-12	Vrd-15	V:11-114	V.03-15
	No.	Ville)	Ville	_1_	4	C-IIIA				and and a	Taorihan	Nampach-Tai	Новаухі	Namphae	Phakoup	Swillin
Village Name	Z.	Houaymo-Nua Houaymo-Tai	Houaymo-Tai	Thabua-Nua	Thahua-Tai	Новауратот	Somsanouk	'vampar	A SOUTH WATER	Tioner in			-			
THIRE NAMES		-													-	
O Agriculture / Livestock / Fishery													-		-	
0.1 Nos. of owner households														- -		Ü
Booker of pooder land Monsehold	Household	177	6	O.	7				401		77		2	8	ર્	
b Slash and burn culti.	Household	33	40	42	00		2	67	76				-	Ö	F.	٥
c. Upland cultivation	Household	0	7	ন	0 -				0	0			ō	ō	O	s j
d. Grazing land owners	Household	Ö	5						ō			Ö	0	-	5	
c. Private forest owners	Household	INI													Paration	
Major cropping pattern	(See Other Tables)	(2)	Phakkad	Banana	Banana		Rice	1	Rice	Rar	Paddy	Cassava	Sanana	Dangua	Ranana	Membel sen.
V. 5 Major rood crops (1)	Name		Cassava	٦	Papaya		Chile	Pineapple			Sanaha		rinealitaic	}	Ł	
36	Name		Bean		Pineapple		Monhdang	1	1		l					
l	Name		Cucumber				Peanuts	- 1		7	rapaya			-		
ı	Name		Phakhome				ı	٥	Vecetables	aver.	l	1.	Papava	cmon	Lemon	ment.
Ĺ	Name	Rice	Rice		Rice	١	Rice		- 1	۱	ASSOCIATION OF THE PARTY OF THE		Į.	Orange	Tamarınd	Parkal
sufficient in the (2)	Name	Vege. & Bean		L		Parkkad		Coconit	Ee		OZIDO.	Nanch	Orange	Mango	Orange	1,111
3	Name	Other Bulbes		Lemon		Salad		Orange				Jacob	remon	Markhenhvar	Parkkad	14c.m
(4)	Name	Water Melon		Chile		Mo.calory		Mango				Ouchanber		Coconut	Parkhom	Lam. aread
	Name	Cucumber		Ċ		Parkhom		Congan			Padreit		1	Pasood	Pascoud	
04 Figher sold to	Zame	Panai	Pasakang				ĺ			1		O STORE	Pakalam	Panheve	Pasakang	
	Name	Pamenh	Panokkhout		Pasond	ı	انم	1	rana	o door		1	1	Pamenn.	Pamenh	
	Name	padoo	Paka	Pakort		I	-	Pakeing	ľ		Pa oda.	1		Pakoo	Pado	
(4)	Name	Padonke	bado			Pakert	Pakengi	1	rakeme		Ī	Padook	Patone	Pado	Lapper	
(\$)	Name	Pakoo,	Pakoth	Paka				Ракоп			T ANIMAL T	L		-		
P												02		405	3	ŝ
n. Cows/ oxen	Nos.	CE:	7	188	Ç.	081								3	00	
b. Buffalo	Nos.	<u>ā</u>	×		Q.									625	3	P
c. Mg	Ş.	47		^	3					Ó	0			0	ō	٥
d. Horse	No.	ō	7											0,	0	
e. Goav Sheep	704	7"	2		3 8	2000		3						4.	61.5	- T
f. Chicken	.88	190		38							16			1265		
g. Duck	No.	200		30					102			-	9	2		
n urkey	200	1	145		1200	2420	0581	175		Ş.	274			\$	-	
C The Afternation having fehing hos	thing hoar											2		Ş	97	-
With the total	Household	-	53		44				8	*		ļ		QP (Ę	1
a. Widnesd Christ	Household	.0	-	×		3,6	20	Ō			1	×		2		
O. N. Nature Chester to crop cultivation	ration													-		
	requency					-						4	4	4	-7	7
a Flood	Code	-	2	9				7						4	O	7
b. Land slide/gully	Code		1		4		14	4	1	4			Ž.	4	0	7
	ž	2	4	-	7				1					!		
9.9 Natural disaster to crop cultivation	ration															
in "Na" in the past 5 years (fre	reducty)			ľ				4		2		7	4	7	4	3
a. Flood	oge Code		*; ·				1		63			4		7.	4	€ 1 3
b. Land stide/gully	800	7	*					•		2		4	14	-	7	T
C top sout erosion	COM			-						-						-
Friedance of	A STATE													>	>	
form (Allian is not allowed (V/V)	(N/A)	>	^	٨		X		Y	~					8	O ₅	u
117	Horrare	-	-	0	či				Y.			10	2		F	
h If VES, status of forest	Code		i cı				2	ci	6	-		7		,		
in 2 Pricepose of village forest for	T USE	-		_								}		>	<u> </u>	7
ة إذ		\ <u>\</u>	\				۲ĺ				* 19	*	-	G	(0)	0
a If YES, estimated area	Hectare	2400	101	2	20			\$	200					(Ę
b. 1f YES, status of forest	Code	2	e i	26				C1.				, -		-		2
c. If YES, usage of forest	Code							-		-					-	
10.3 Existence of regulation on								^		>		>	X	*	۲.	Z
forest use among villagers	(A/A)	Υ.	X	2									>	Σ	۲.	
a. If YES, in text?	SAN	¥				7	5									

Nomboun Area																
	No.	VIII-1	- (III.)	Vi:1-3	Vi.].4	Vul-5	\$-[]-¢	V.11.V	V-lil-N	, , ,	01:10		7.111			
T Village Name	Name	Housymo-N	Housymo-Nua Housymo-Tai	Thahus-Nua	Thahua-Tai	Ночауратот	Someanouk	. Nampat	Vangahi	Phonethong	Taothan	Nampath-Tai	Housyki	Namphao	Phakoup	Sivilai
		-	-													
10,4 Existence of regulation on "Hai	"Hai" land		-									-				
use among willagers	(4/4)		•		À	٦	Ž	A		>	-	<u> </u>	۶			
a. II YES, in text ?	(A)			<u>ا</u>	7	2	10	1		` 		=		1		
10,5 Existence of man-made torest	(X)		4			۶ [Ž.	7								1
a, If YES, estimated area	Hectare		21							0.00	ĺ		*			
ŀ	Specify	Marvick	ak) Maisak							Waste.	Winds.		"Addition on E		TOG PA	
	Specify	Maisa	Maisak Maidou, Maitee												-	
(1) Cuttain industries (Nos. of households involved)	ds gryoived)												*		-	Ī
a. KKemili	Household		0	16.	Q	7		-	10		3		•	111		
h. Other lood processing.	Household		er.	18	6	0	o	5.	ō							
	Household		i0	0	0	0		Ö							-	ľ
	Household		3	0	10	0	0	0	0		0					
e. Furniture make	Household	_	e	(0)		ie		o	□			Š.	ō			
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	Household		3	ii 71	07	130	Ö	ā		3		1	,			
ecify)	Household		0, 3		0	O	, ,	3	٥		^	5		2	5	3
m the Villagers in	1995/96								000.30	NAC 181	26		VIII 113	1000	7577 1571	Ī
	d:N	125,00	000,000		121,000	331,350	.00.			X ()		200				
ction	N.	0.00 77		135,000	80,000	ē	Ō	110,400	30,04	200			A A A A A			
	TKIP	00.9			O		^					200	0000		CONTO)	
d. From livestock solling	l, ip	8,000	000,00	15,060	21,006	255,000	3,	0000	2005			XXXX	XXX.32			5)3
	الإيك			C	200.0			3	٦	TANK KO	VV 20	3 4	3	200	> 5	5 6
	Kip	900.49	O 68,000	0	0	76,350		Ö		COO TON	Ì		2	CONT.		
Tax collected per Household										4.2.4		200	200		***	F
	N.P	2,08.3	1,		3.00	1.690	7		36				12.	31,		
b. From paddy production	i Kip	783	3 349	S.S.	263	آد	5	6	300	5			200	5 6		
	N.m	100		0	D	D	5				2 4 4	١	50.			
	di V	133	479	0	1.48	0.7	**		5				0			
e. From timber/fuel wood se.	N.P.			10	1+1	0	3	o k		***	2	5 2	8			5)(5)
t. From others	ΝĮ	1.067	77	0	0	305	0	5	اد	1000	l	5		1	>	

: Reliabilities of these figures are evaluated to be low.

Area size matters are evaluated to be low due to the reason that the area is not surveyed results and a unclear village area. Population matters are evaluated to be low due to a discrepancy between total population and break down in some villages.

Code for status of forcet Code for natural disaster to crop cultivation (frequency)
Code (2): Occasionally
Code (3): Regularly
Code (4): None

Code (1); Forest boundary was delineated by central/ local government Code (3); Forest boundary was delineated by villagers Code (3); Forest boundary was delineated by speremment and villagers Code (4); Forest boundary was not delineated by government and villagers Code (4); Forest boundary was not delineated yet.

Code for userge of forest Code (1). Maniny for abah and burn cultivation Code (2), Maniny for grazing Code (2), Maniny for practing Code (3), Maniny for thest wood collection Code (3), Maniny for forest wega-(rrops collection Code (5), Maniny for forest wega-(rrops collection Code (5), Maniny for (inber

APPENDIX-2

Questionnaire for Household Survey

Sample	No	
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HOUSEHOLD SURVEY

				M D	Y					
Date			:		1					
Enume	rator		:	- N. I. I N N N N N N.		Super	visor (Eng.)		Marine Physics of the property of the Control of th	-
Village			:		Sub-d	listrict :				
Ethnic	Group	-A	:_	(s	ee Code)					
	1. La	o Sui	ng		Theung					
Ethnic	Group (c.g. Thai l	-B (S Hmo Poua	Spe ing, n, N	cify) : , Thai Neus Meo, Yao,	(a, Thai Dan etc.)	, Thai Den	g, Thai Poua	_) a, Thai Đai, T	Thai Porong,	
SECT	ION	į		GENERA	L INFOR	MATION				
I-1		_						: (M/F)	Age:	
• •					Eng.)					
								roono		
I-2					old member		pe			
I-3				nembers in	the same ho	use includi	ng the interv	iewee and tea	mporal absente ORG	cs.
		SEX Sex		AGE Age	EDU Education	FARM Farming		<i>PA</i> Pre <u>sent</u> /		
		UVA		1.78 2	(see Code)	<u>#1</u>	Occupation	Absent #2		
	ŧ	N f	,	E		(Y/N)	(see Code)	P / A	1	Head
	1. 2.	M M		F				P/A		
	3.	M		F				P / A		
	4.		1	<u>F</u>				P / A P / A		
	5. 6.	M M	1	F F				P / A		
	7.	M	7	F				P / A		
	8	M	1	F				P / A		
	9.	M	1	F				P / A P / A		
	10.	M	/,	F				P / A P / A		
	11. 12.	M M	1	F				P / A		
	13.		7					P / A		
		M	1					P / A	<u></u>	
	Note	#: #:	1: 2:	fishing an "P" mean	d slash and s he / she liv	burn (Hai) e in the hou). use throughc	out the year.	ling livestock r nths in a year.	aising,
	1. N 2. S 3. C 4. S 5. C 6. S 7. C 8. S 9. C	lo for ome Gradu ome Gradu Gradu Gradu	clasate clasate clasate clasate clasate	of seconda sses of hig of high scl sses of pro	nary sc. school ondary sc. ary school h school hool ofession. H	5. Student 6. Child (below se 7. No job	orker or usiness	 Member of 	organization of Women's United Youth Organist Group of Elders' Group of Water Users of Village Composite of ethnic organist of other users'	nion ization ip group mittee ization anization group

I-4	Cash income sources of the (please indicate the order)		, 2, 3).	
	•	•	(Order)	(Amount)
	1. Selling Kao N	a (paddy land rice)		Kip/ Yr
	2. Selling Kao II	ai (slash & burn rice)		Kip/ Yr
	3. Selling vegeta	bles (including beans)	***	Kip/ Yr
	4. Selling fruits			Kip/ Yr
	5. Selling livesto	ck/ poultry	lease a com spragaren sellen me	Kip/ Yr
	6. Selling fishes		·	Kip/ Yr
	7. Selling fuel w	ood		Kip/ Yr
	8. Selling timber			Kip/ Yr
	9. Selling forest	vegetables/ crops		Kip/ Yr
	10. Selling of hand	dicraft products		Kip/ Yr
	11. Salary from po	ermanent job		Kip/ Yr
	12. Wage from ter	nporary jobs		Kip/ Yr
	13. Private busine	ss (trading, shop, etc.)		Kip/ Yr
	14. Remittance fro	om family members		Kip/ Yr
	15. Others			Kip/ Yr
	(Speci	fy:)	Kip/ Yr
I-5	When did your household <u>Code for a</u>	1. Within the 2. From 10 t 3. From 20 t	(see e last 10 years to 20 years ago to 30 years ago 130 years ago	e Code)
SEC	TION II LIVING CO	ONDITION		
II-1	Drinking Water			
	Main sour (Choose one fro		o and back) time for waiting)	Sufficiency (see Code)
	Dry Season		minutes	
	Wet Season		_ minutes	
	Code for source:	 Piped water Springs (natural) River Reservoir 	5. Wells6. Rain way7. Others	der
	Code for sufficiency:	 Sufficient Just enough 	 Short Very short 	ort

			Sample No
11-2	Source of fuel for cooking/heating (Choose up to 3 important items at	id answer the	availability)
	<u>Importance</u>	e (1, 2, 3)	Availability
	1. Fuel wood 1		(see Code) 1 2 3 4 5
	Code for availability 1. Easily availabl 2. Difficult to ob		Very difficult to obtain
11-3	Annual consumption of fuel wood	by source	
	1. Own harvest		
	Charge, if	any	Kip/ La
	2. Purchased	La/ year	
		Kip/ I	а
	3. Total		
H-4	Distance to main <u>fuel wood forest</u> Source-1 minut		ash and burn areas for fuel wood collection
	Source-2. minut		
11-5	Time (hours) required for fuel wo	od collection	per week: hours per week
II-6	Food condition /availability of ho	usehold (for y	our own products / harvest)
	·	Condition (see Code)	Shortage in months in a year
	1. Cereals (paddy, maize, etc.)		months/year
	2. Roots and tuber crops		months/year
	3. Vegetables (including beans)		months/year
	4. Meat		months/year
	5. Fish		months/year
	6. Forest vegetables/ crops		months/year
	2. Own ha	rvest / produc	t exceeds the household demand. It is just enough to meet the household demand. It ged to meet the household demand.

			Sam	ple No.
11-7	Major diseases (please li	st the major diseases you		
	-	Code for answer		
	2	1. No diseases	7. Typhus f	ever
	3	2. Cold	8. Tapewor	m infection
		3. Malaria	9. Eye disea	ases
		4. Respiratory d	iseases 10. Skin dis	seases
		5. Dysentery	11. Hepatiti	is
		6. Other diarrhea	a diseases 12. Other (_)
11-8	How will your family m	embers usually do when	they get sick? (Select n	najor two)
	1.	Code for answer		
	2	1. No medical to	eatment	
		2. Buy medicine	÷	
		3. Go to a docto	r in the village	
		4. Go to a traditi	ional doctor in the village	e
		5. Go to a faith o	curer in the village	
		6. Go to a hospi	tal in Vangvientg	
		7. Go to a hospi	tal in Vientiane	
		8. Others ()
H-9	Did family planning wor	ker(s) visit your home b	efore? (Y / N)	MA 1484 1 - 14
II-10	Contraceptive method ye	our family use. (choose a	all you take),	
	Code for answer:	 Pills Condoms Use of loop / ring Surgical method 	5. Traditional metho6. Do not use any co7. Others	
II-11	Availability of toilet faci	lity <u>in your house</u> . (Y/N	4)	
SECT	TION III CROP P	RODUCTION		
III-1	Total area for crop cultiv	vation in 1995/96		
		Land Owned	Land Rented	Land Leased
-		y the Family (*1)	from Others (*2)	to Others (*3)
	lai-A (only for paddy)	ha	ha	ha
	lai-B (for other crops)	ha	ha	ha
	la National Control of the Control o	ha	ha	ha
	Ipland (fruits, vege. etc.)	ha	ha	ha
*	1: Including the lands ma (Note: 1 + 2 - 3 = land	naged under the cultivation operated by the family)	on right.	

		Sample No.
111-2	Land title of the above "	•
Ha	ni-A (only for paddy)	
Ha	ai-B (for other crops)	
Na	a	g representation and the state of the state
Uj	pland (fruits, vege. etc.)	
	Code for answer	1. Privately owned (you can sell it, if you want.)
		2. Government land but you have a right to cultivate traditionally
		3. Government land but allocated by the village committee
		4. You don't know whose land that is, but you cultivate
		5. Other (specify)
111-3	Time required to the abo	ove "Hai" area from your house (Average of Hai-A and Hai-B):
III-4	Are you going to use the	e above 1996's "Hai" area again for crop cultivation in near future?
	Hai-A (Y/N):	
111-5	If your answer is "Yes"	in the above, when are you going to use it again for paddy?
	Hai-A year(s)	later Hai-B year(s) later
III-6	If your answer is "No"	in the above, is it easy to find "Hai" area(s) in different places?
111-0	(Y (easy) / N (not easy)	
	(1 (casy)/11 (not casy)	·
111-7	Total "Hai" area(s) of the	ne Household in the last 4 years (including other crops)
	1992 : ha	1994 : ha
		1995 : ha
III-8	Do you usually stay at '	"Hai" area during cultivation season? eptable, but not more than two answers.)
	(1 latar answers are acc	opinios, but not more unativo e more y
	Code for answer	ring the season for slash and burn
	2. Stay du 3. Stasy d	ring the season for seeding uring the season for harvest
	4. Stay co	ntinuously from slash/burn to harvest
	5. Not sta	y, go there based on requirements
III-9	Who is a decision make	er for the "Hai" area selection (choose one):
	Code for answe	<u>er</u>
	1. Head o	f the household
		ousehold member(s) committee
	4. Other (specify):

				Sampi	le No.
•	production (excluding eror	_			
Hai	(Slash and burn)	(Crop code)	(Crop code	c) (<u>C</u> r	rop code)
Wet s	season crops				
Dry s	eason crops .	ata. Val 4a. at at at at			
(plea	se answer for major crops y	•			
		Crop 1	<u>Cr</u>	<u>rop 2</u>	<u>Стор 3</u>
a.	Name of crops (crop code)				
b.	Planted area	ha		ha	ha
c.	Total production	kg		kg	kg
đ.	Production sold	kg		kg	kg
e.	Price at sale	Kir	>/kg <u> </u>	Kip/kg	Kip/kg
f.	Production given to others (rending, exchanged, etc.)		<u></u>	kg	kg
g.	Chemical fertilizer used	kg		kg	kg
h.	Main crop damage, if any				
_	(paddy land) season crops	Crop code	Crop cod	<u>le</u> <u>C</u>	rop code
	season crops				
		Crop i	C	<u>rop 2</u>	Стор 3
	Name of crops (crop code			ha	
	Planted area	ha		na	
	Total production	•			ha
a.	5 1 2 11	kg		kg	kg
	Production sold	kg		kg kg	kg kg
	Price at sale	kg Ki	p/kg	kg kg Kip/kg	kg kg Kip/k
f.	Price at sale Production given to other (rending, exchanged, etc.	kg Ki skg)	p/kg	kg kg Kip/kg kg	kg kg Kip/k kg
f.	Price at sale Production given to other	kg Ki skg	p/kg	kg kg Kip/kg kg	kg kg Kip/k
f.	Price at sale Production given to other (rending, exchanged, etc.	kg Ki skg)kg	p/kg	kg kg Kip/kg kg	kg kg Kip/k kg
f.	Price at sale Production given to other (rending, exchanged, etc. Chemical fertilizer used	kg Ki skg)kg	6. Bea 7. Chil 8. Oth	kg kg Kip/kg kg kg kg kg	kg kg kg kg

					Sa	mple No	
111-11	Annual paddy production	n and co	sumption of	household			
	1. Paddy production in	paddy lar	nd (Kao Na)	_		kg/year	
	2. Paddy production in		(ao Hai) _		kg/year		
	3. Total paddy production					kg/year	
	4. Total paddy consump					kg/month	
	5. Total paddy consump					kg/year	
	6. Balance of paddy in l					kg/year (-	or + is needed)
SECT	Livestock and feed	FOCK /		S / FISHES Season	<u>D</u> r	y Scason	
			Main Feed		Main Pec		
			(select major o	one)	(select major	one)	
	1. Cows/oxen	- 		<u> </u>			
							
	-						ı
	4. Pig						
	5. Chicken						
	6. Duck						
	7. Turkey		A		()/	(NI _C)	
	8. Fish (please answ		grow fish in			/ No)	
	<u>Code for main :</u> 1. Gras		<u>Code for sufficiency:</u> 1. Sufficient				
	2. Tree	fodder	2. Just enough 3. Short				
	3. Crop 4. Grai	residue n		3. Snor			
		& tuber	crops		,		
SEC	TION V FORES	ľ					
V-1	Do you have forest that	t you hav	e a right to u	se privately?	(Y/N).		
					If Yes,	ha	
V-2	Horticultural trees priv	-				No. of trees	
		•	of trees	O Toolefe	ruits trees	140. 01 decs	
	1. Orange trees						
	2. Lime trees			10. Leic			
	3. Lemon trees			11. Gua			
	4. Mango trees			12. Coff			
	5. Papaya tree			13.Raml			
	6. Coconut tre						
	7. Banana tree		<u>.</u> <u>-</u>				
	Mangosteer	_ ١		10			

	(<u>llectare</u>)	Name of species (select 3 species)
	1. Fuel wood trees	() ()
	2. Timber trees	()
	2. Timoer trees	()
	3. Fodder trees	() ()
		()
	4. Bamboo	
	of trees 1. Bak (Anisoptera Obusta) 2. Khai So (Schima noronhae) 3. Khen Hua (Hopea odorata) 4. Khen Kha Ngom (Shorea cochinchinesis) 5. Khouang Sy 6. Kouang Deng (Dysoxylum binectariferum) 7. Nhang (Dipterocarpus alatus) 8. Nhom (Toona febrifuga) 9. Puay (Lagerstoemia spp.) 10. Sy (Vatica cinerea) 11. Te Kha (Afzelia xylocarpa)	12. Ten (Duabanga sonneratioides) 13. Khab (Maesa runentacea) 14. Khom Som (Muntingia calabura) 15. Muat (Aporosa ephaerosperma) 16. Ngco (Xerospermum laoticum) 17. Sa Fang (Peltophorum dasyrachis) 18. Sa Loth 19. Tiou Deng (Cratoxylon Prunifolium) 20. Tiou Som (Cratoxylon formosum) 21. Others
SECT	TION VI EXPENDITURE OF HOUS	EHOLD
VI-1	Please estimate your monthly cash expenditur	e by items
	 Food (including oil, sugar, rice, flour, fish Clothes Education Others Total 	Kip/month Kip/month Kip/month Kip/month Kip/month Kip/month

Sample No._____

APPENDIX-3 Questionnaire for Household Member Survey

SURVEY FOR HOUSEHOLD MEMBERS

	M D Y		
Date:			
Enun	nerator;	Supervisor (Eng	g.);
Resp	ondent:		
•	(M/F):, Age:		
	ge;, Sub-district:		
	-		
Α.	Participation / engagement of hous	Your participation / engagement (See "Code")	Activities you want to make easy
	1. Fetching of drinking water	1:	(Choose up to 5 activities with
	2. Cooking	2:	priority from the ones you
	3. Washing	3:	checked in the left line (1 - 50))
	4. Sweeping the house	4:	1st:
	5. House repair	5:	2nd:
	6. Child / elderly care	6:	3rd:
	7. Kitchen gardening	7:	4th:
	Sewing and knitting	8:	5th:
	9. Shopping in market	9:	
	Farming activities		
	10. Plowing	10:	
	11. Seeding/ transplanting	11:	
	12. Weeding	12:	
	13. Application of chemical fertilizers	13:	
	14. Harvesting	14:	
	15. Repairing of farm	15:	
	Slash & burn activities	• /	
	16. Slashing	16:	
	17. Burning	17:	
	18. Clearing	18:	
	19. Fencing	19:	
	20. Seeding	20:	
	21. Weeding	21: 22:	
	22. Harvesting	ZZ	
	Livestock & poultry raising	22	
	23. Grazing control	23:	
	24. Feeding	24:	
	(to be continued)		

3. None

2. Sometimes

Code for answer: 1. Usually

Your participation / engagement (See "Code") 25:____ 25. Watering 26. Collection/production of fodder 26:____ 27. Sweeping of livestock & poultry stall 27:____ Fishing activities 28. Fish catching in dam reservoir 28:____ 29. Fish catching in river 29:____ 30:____ 30. Fish production in pond 31:____ 31. Repairing of fishing gear 32. Maintenance of boat / engine 32:____ 33. Maintenance of pond 33:____ Forestry activities 34. Collection of fuel wood 34:____ 35. Collection of forest vegetable/crops 35:____ 36. Timber harvest 36:____ 37. Charcoal production 37:____ Post-harvest & marketing activities 38. Threshing of cereals 38:____ 39. Processing livestock & poultry products 39:____ 40. Processing fishes 40:____ 41:____ 41. Processing of forest vegetables/crops 42. 42:____ Selling crops 43. Selling livestock & poultry products 43:____ 44:____ 44. Selling fishes & fishery products Selling forest vegetables/crops 45. 45:____ 46. Selling of fuel wood/charcoal 46:____ **Domestic** business 47. Rice mill 47:____ 48. **Trading** 48:____ 49. Shop keeping 49:____ 50. Handicraft 50:____ Communication 51. 51:____ Attending community meetings 52:____ 52. Resolving in-village conflicts 53. Getting information from TV 53:____ 54. Getting information from Radio 54:____

55. Political discussion with others

56. Official letter writing

(to be continued)

Code for answer: 1. Usually 2. Sometimes 3. None

55:____

56:____

Sample	No.			

Your participation / engagement (See "Code")

Religious / cultural activities 57. Dance party 57:_____ 58. Picnic 58:_____ 59. Worship ceremony 59:_____ 60. Sport events 60:_____ 61. Playing music 61:_____ 62. Drawing 62:_____

Code for answer:

1. Usually

2. Sometimes

3. None

B. Present concerns and collective actions related to them

		Degree of concern	Actions / participation in the past? (Y/N)	External assistance in the past? (Y/N)	Willing to take actions / participation? (Y/N)
1.	Food availability	1	1	1	1
2.	Fodder availability	2	2	2	2
3.	Fuel wood availability	3	3	3	3
4.	Paddy land availability	4	4	4	4
5.	Upland availability	5	5	5	5
6.	Grazing land availability	6	6	6	6
7.	Slash and burn land availability	7	7	7	7
8.	Fishing pond availability	8	8	8	8
9.	Forest resources	9	9	9	9
10.	Disease of livestock	10	10	10	10
11.	Drinking water availability	11	11	11	11
12.	Crop productivity	12	12	12	12
13.	Cash income	13	13	13	13
14.	Motorable roads	14	14	14	14
15.	Maintenance of farm	15	15	15	15
16.	Irrigation	16	16	16	16
17.	Electricity supply	17	17	17	17
18	Mailing system	18	18	18	18

(to be continued)

Code for degree of concerns:

- 1. Strongly concerned
- 2. Concerned
- 3. Slightly concerned
- 4. Not concerned
- 5. No answer

Sample	No.
--------	-----

		Degree of concern	participation	assistance in the past?	Willing to take actions / participation? (Y/N)
19.	Education of children	19	19	19	19
20.	Education of myself	20	20	20	20
21.	Health	21	21	21	21
22.	Family planning	22	22	22	22
23.	Sanitation	23	23	23	23
24.	Land slide & soil erosion	24	24	24	24
25.	Flood	25	25	25	25
26.	Draught	26	26	26	26
27.	Forest fire	27	27	27	27
28.	Degradation of soil fertility in slash and burn area	28	28	28	28
29.	Labor force availability	29	29	29	29
30.	Dance party	30	30	30	30
31.	Festival	31	31	31	31
32.	Worship of religion	32	32	32	32
33.	Political discussion	33	33	33	33
34.	Community development	34	34	34	34
35.	Security	35	35	35	35

Code for degree of concerns:

- 1. Strongly concerned
- 2. Concerned
- 3. Slightly concerned
- 4. Not concerned
- 5. No answer

(This question is only for those who answered "concern" or "strongly concern" about cash income in Question B-13.) С.

What kind of income sources do you want to improve or develop in your village for increase of cash income? (Choose up to 3 items in order of importance)

Co	de for answer
	Not applicable or no answer
	Kao Ña production
3.	Kao Hai production
	Vegetables production

5. Fruits production 6. Livestock/ poultry raising

7. Fish culture

8. Fuel wood production

1.	
2.	
3.	

9.	Timber plant and production
10.	. Forest vegetables/crops production
	Coffee production

11. Coffee production

12. Handicraft 13. Sericulture

14. Trading

15. Manufacturing of goods

16. Others

			Sample No
D,	(This question is only for those who answered "concern" or "strongly concern" about forest fire in Question B-27.)		
	What do you think could be done so as to prevent and/or stop forest fire?		
	(Choose up to 3 items in order of importa-		1
			2
	Code for answer		3
	 Not applicable or no answe Make buffer zone before bu Watch during burning Consider wind direction for Establish a penal regulation 	ern r burni	
	6. Other (please specify:)
Ε.	Importance of forest and measures to improve it.		
	<u>Importance</u>		Measures / ideas
	(Choose up to 5 items)	(to improve it (Choose the most appropriate one)
	1	->	1
	2	->	2
	3	->	3
	4	->	4
	5	->	5.
	Code for importance	C	ode for measures to improve:
	1. No answer		No answer
	2. Source of Kao Hai		Tree planting in slash and burn areas
	3. Source of fuel wood		Tree planting in community forests
	4. Source of timber		Determination of boundary for protection
	5. Source of fodder/ grazing		forest
	6. Source of forest vegetables/ crops	5.	Development of new paddy land
	7. Source of medicinal plants		Increase of crops/ livestock productivity in
	8. Hunting sites		the existing production system
	9. Function to conserve water	7.	Creation of new income sources

8. Use of improved stove to reduce fuel wood

9. Use of other energy sources (gas, kerosene,

10. Other (______)

consumption

etc.)

10. Function to conserve soils

11. Other (_____)





