

Location of Existing Irrigation Project

G.2.2. List of Existing Irrigation Project in the Study Area

Existing Irrigation Project in the Study Area -Bolikhamsai Province-

of Project Type of Project Project Project Project Project Hander Project Hander Hander Hander Hander Meir Hander	ni ni ni ngmelok	ga at te at	Wet season 1 (ha)	Dry season	Wet season Dry seaso	Dry season	Construc-	Comple-	Cost (Thousand kip)	st nd kip)	Donor	Remarks
Project Flood gate Weir Weir Pumping Weir Flood gate Pumping	ni Bg ngmelok			Dry season (ha)	wet season	Dry season	tion	tion	(Thousa	nd kip)	TOITOI	INCILIAINS
Honei Nangni Flood gate Houei Thong Weir Houei Nga Weir Houei Siat Weir Pak Pung 4 Pumping Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Kong Neua Pumping Na Chik Pumping Paksane Tai Pumping Paksane Tai Pumping Na Pho Pumping Na Pho Pumping Hatxaikhoun 1 Pumping Thong Gnai Pumping Hatxaikhoun 1 Pumping Kengsadok Pumping	ni gg ngmelok ong	atxoum Vakhaolom Kaysavang Houei Siat Rak Pung in Xay Vong Pham	2 000 0	((mrr)	(ha)		-				
Honei Nangni Flood gate Houei Naga Weir Houei Nga Weir Houei Siat Weir Pak Pung 4 Pumping Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Na Chik Pumping	ni s g ngmelok ong	'atxoum 'akhaolom 'aysavang Iouei Siat 'ak Pung iin Xay Vong Pham	0 000 0									
Houei Thong Weir Houei Nga Weir Pak Pung 4 Pumping Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Kong Neua Pumping Na Chik Pumping Paksane Tai Pumping Na Pho Pumping Na Pho Pumping Pak Pung 1 Pumping Na Buang Pumping Hatxaikhoun 1 Pumping Thong Gnai Pumping Kengsadok Pumping	.g ngmelok ong	Vakhaolom (Aaysavang Houei Siat ak Pung iin Xay Vong Pham	******	1,140.0	2,000.0	0.0	1992	1993	k	T	Lao Go	
Houei Nga Weir Houei Siat Weir Pak Pung 4 Pumping Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Na Chik Pumping Na Pho Pumping Na Chik Pumping	g ngmelok ong	Kaysavang Touei Siat ak Pung in Xay Vong Pham	15.0	5.0	15.0	0.0	1989	1989		ð	Qua KER	Canal broken
Houei Siat Weir Pak Pung 4 Pumping Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Kong Neua Pumping Na Chik Pumping Paksane Tai Pumping Na Pho Pumping Na Pho Pumping Na Buang Pumping Hatxaikhoun 1 Pumping Thong Gnai Pumping Kengsadok Pumping	g ngmelok ong	Houei Siat ak Pung iin Xay Vong Pham	20.0	10.0	20.0	10.0	1661	1661		၁	CAA	
Pak Pung 4PumpingHouei Pheung.WeirHonei Songmelok Flood gateWeir 3 PlacesWeir 3 PlacesPumpingKong NeuaPumpingNa ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping	ig ngmelok ong	ak Pung in Xay Vong Pham	30.0	10.0	30.0	0.0	1989	1992	k 66	66,000.00 F	FCD	Canal broken
Houei Pheung. Weir Honei Songmelok Flood gate Weir 3 Places Hang Xing Pumping Kong Neua Pumping Na Chik Pumping Paksane Tai Pumping Na Pho Pumping Na Pho Pumping Hatxaikhoun 1 Pumping Thong Gnai Pumping Kengsadok Pumping	slok	in Xay Vong Pham	151.0	51.0	151.0	51.0	1998	1998	k 21	21,468.14 L	Lao Go	75KW*1under con
Honei SongmelokFlood gateWeir 3 PlacesPumpingHang XingPumpingKong NeuaPumpingNa ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping	slok	Vong Pham	15.0	10.0	15.0	0.0	1988	1989		T	Lao Go	Canal broken
Weir 3 PlacesPumpingHang XingPumpingKong NeuaPumpingNa ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping			128.0	80.0	128.0	0.0	1993	1993		T	Lao Go	Canal broken
Hang XingPumpingKong NeuaPumpingNa ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping			43.0	7.5	43.0	7.5						
Kong NeuaPumpingNa ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping		Hang Xing	180.0	40.0	180.0	40.0	1997	1997	k 16	16,967.38 L	Lao Go	75KW*2
Na ChikPumpingPaksane TaiPumpingNa PhoPumpingPak Pung 1PumpingNa EuangPumpingHatxaikhoun 1PumpingThong GnaiPumpingKengsadokPumping		Hin Lat	180.0	40.0	180.0	80.0	1997	1997	k 22	22,118.38 L	Lao Go	75KW*2
Paksane Tai Pumping Na Pho Pumping Pak Pung 1 Pumping Na Euang Pumping Hatxaikhoun 1 Pumping Thong Gnai Pumping Kengsadok Pumping		Na Chik	150.0	80.0	150.0	80.0	1997	1997	k 10	10,515.92 L	Lao Go	75KW*2
Pumping Pumping Pumping ai Pumping k Pumping	Nam Khong F	Paksane	150.0	20.0	150.0	80.0	1997	1661	k 45	45,286.50 L	Lao Go	75KW*2
1 Pumping Pumping un 1 Pumping ai Pumping k Pumping	Nam Pung	Na Pho	180.0	40.0	180.0	80.0	1997	1997	k 17	17,337.00 L	Lao Go	37KW*2
Pumping un 1 Pumping ai Pumping k Pumping	Nam Pung F	Pak Pung	150.0	30.0	150.0	80.0	1997	1997	k 12	12,819.50 L	Lao Go	37KW*2
Hatxaikhoun l Pumping Thong Gnai Pumping Kengsadok Pumping	Nam Khong	Na Euang	150.0	20.0	150.0	50.0	1997	1997	k 20	20,414.74 L	Lao Go	37'KW*2
Thong Gnai Pumping Kengsadok Pumping	Nam Khong F	Hatxaikhoun	80.0	35.0	80.0	35.0	1997	1997	k 20	20,416.57 L	Lao Go	37KW*2
Pumping		Thong	150.0	150.0	150.0	150.0	1998	1998	k 97	97,724.84 L	Lao Go	90KW*2
		Kengsadok	100.0	100.0	100.0	100.0	1998	1998	k 79	79,345.47 L	Lao Go	126HP*2
18 Lak 5 Pumping Nam F	Nam Pumg	Lak 5	100.0	100.0	100.0	100.0	1998	1998	k 33	33,064.34 L	Lao Go	37KW*2
19 Siviilay Pumping Nam Xam		Sivilay	50.0	50.0	50.0	50.0	1997	1997	k 30	30,317.06 L	Lao Go	37KW*2
20 Tha Na Pumping Nam H	Nam Khong 1	Tha Na	50.0	50.0	50.0	50.0	1997	1997	k 19	19,269.88 L	Lao Go	37KW*2
21 Hatxaikhoun 2 Pumping Nam H	Nam Khong F	Hatxaikhoun	50.0	50.0	50.0	50.0	1997	1997	k 16	16,967.38 L	Lao Go	37KW*2
22 Non Somboun Pumping Nam Xan		Non Somboun	150.0	100.0	150.0	100.0	1998	8661	k 28	28,158.66 L	Lao Go	75KW*2
23 Sen Oudom Pumping Nam	Nam Ngiap S	Sen Oudom	150.0	80.0	150.0	80.0	1998	1998	k 32	32,705.50 L	Lao Go	37KW*2
24 Tha Bo Pumping Nam Xan		Tha Bo	150.0	100.0	150.0	100.0	1998	1998	k 21	21,939.41 L	Lao Go	75KW*2
25 Patxoum 1 Pumping Nam 7	Nam Xam	Patxoum	150.0	100.0	150.0	100.0	1998	1998	k 26	26,388.16 L	Lao Go	75KW*2
26 Phonxay Pumping Nam F	Nam Khong F	Phom Xay	150.0	100.0	150.0	100.0	1998	1998	k 31	31,457.02 L	Lao Go	75KW*2

L			Tocation	I ocation of Project	Planned Irr	rrivated Area	Activity Irrivated Area	A Area	J 2X	2				
No.	No. Name of Project			3050110	Wet season	Dry season	Wet season	Dry season	Construc-	Comple-	į	Cost	Donor	Remarks
		Project	River	Village	(ha)	(ha)	(ha)	(ha)	tion	tion	(Th	(Thousand kip)		
27	7 Si Bounheuang	Pumping	Nam Xam	Si Bounheuang	150.0	100.0	150.0	100.0	1998	1998	Κ,	29,847.33	Lao Go	75KW*2
28	28 Hin Lat	Pumping	Nam Khong	Hin Lat	150.0	100.0	150.0	100.0	1998	1998	124	45,286.50	Lao Go	75KW*2
25	29 Sin Xai 1	Pumping	Nam Khong	Sin Xai	150.0	100.0	150.0	100.0	1998	1998	-×	22,575.63	Lao Go	75KW*2
30	Hatxaisoung	Pumping	Nam Xam	Hatxaisoung	150.0	100.0	150.0	100.0	1998	1998	-74	28,049.83	Lao Go	75KW*2
31	Pak Pung 3	Pumping	Nam Pung	Pak Pung	150.0	100.0	150.0	80.0	1998	1998	-74	19,804.46	Lao Go	75KW*1under con
32	Pak Pung 2	Pumping	Nam Pung	Pak Pung	80.0	80.0	80.0	80.0	1998	1998	-74	24,634.66	Lao Go	37KW*2
33	Souane Savanh	Pumping	Nam Xam	Souane Savanh	150.0	100.0	150.0	100.0	1998	8661	K	66,963.03	Lao Go	75KW*2
34	34 Hatxaikhoum 3	Pumping	Nam Khong	Hatxaikhoun	50.0	50.0	50.0	50.0	1998	1998	×	94,550.96	Lao Go	75KW*2
	Total				5,902.0	3,328.5	5,902.0	2,283.5						
	Borikhan District	ıt.												
35	35 Nam Xao	Weir	Nam Xao	B.Bo	500.0	300.0	500.0	0.0	1996		K	1,058,700.00	Lao Go	Under construction
36	Houei Dong	Weir	H.Dong	B.Dong	50.0	10.0	50.0	10.0	1995	1995			Lao Go	
37	Houei Kham	Reservoir	H.Kham	B.Dong	120.0	20.0	120.0	20.0	1996		ᅩ	260,000.00	Lao Go	Under construction
38	Wat That	Pumping	Nam Xam	Wat That	51.0	51.0	51.0	51.0	1998	1998	,¥	27,690.86	Lao Go	37KW*2
	Weir 42 places				132.0	0.0	132.0	0.0						
39	Songkhonmai	Pumping	Nam Xam	Songkhonmai	80.0	0.09	80.0	0.09	1998	1998	k	30,059.56	Lao Go	90KW*2
40	Ban Done 1.2	Pumping	Nam Xam	B.Done	308.0	200.0	308.0	200.0	1998	1998	-×	111,948.16	Lao Go	75KW*4
	Total				1,241.0	641.0	1,241.0	341.0						
	Tha Phabar District	rict												
41	Nong Lom	Reservoir	Nong Lom	B.Thouay	70.0	10.0	70.0	0.0	1990	1990			FCO	Canal broken
42	Chok Gnai	Reservoir	Chok Gnai	B.Thouay	80.0	0.0	80.0	0.0					Lao Go	
43	43 Houei Xai Ing	Reservoir	H.Xai Ing	Veuane That	100.0	0.0	100.0	0.0	1992	1992			Lao Go	
44	Pak Thouy Tay	Pumping	Nam Thouay	B.PakThouay	150.0	100.0	150.0	100.0	1997	1997	-74	29,049.59	Lao Go	75KW*2
45	Pak houyGnai 2 Pumping	Pumping	Nam Khong	Pakthouaygnai	150.0	100.0	150.0	100.0	1998	1998	-*	37,188.97	Lao Go	75KW*2
46	Houei Sayphay	Pumping	Nam Khong	B.Houeisayphay	270.0	150.0	270.0	150.0	1997	1997	k	28,255.53	Lao Go	75KW*2
47	B.Thouay Gnai	Pumping	Nam Khong	ThouayGnai	150.0	100.0	150.0	100.0	1997	1997	-74	30,822.25	Lao Go	75KW*2
48	48 Hong Thone 1	Pumping	Nam Khong	Hong Thong	180.0	150.0	180.0	150.0	1997	1661	k	24,964.94	Lao Go	75KW*2
49	ng 2	Pumping	Nam Khong	Hong Thong	180.0	150.0	180.0	150.0	1997	1997	ㅗ	22,072.12	Lao Go	75KW*2
50	50 Pha Pong	Pumping	Nam Khong	Pha Pong	180.0	80.0	180.0	50.0	1997	1997	-~	25,501.14	Lao Go	75KW*2

		G E	Location	Location of Project	Planned Irrig	igated Area	Actual Irrigated Area	ated Area	Year of	Year of		Coet		
No.	No. Name of Project	Type of Project	River	Village	Wet season l	Dry season (ha)	Wet season (ha)	Dry season (ha)	Construc- tion	Comple- tion	(The	(Thousand kip)	Donor	Remarks
51	Tha Bok 1	Pumping	Nam Mang	Thabok	270.0	100.0	270.0	100.0	1997	1661	k	92,130.34	Lao Go	75KW*2
52	Na Kham 1	Pumping	Nam Khong	Nakham	180.0	100.0	180.0	100.0	1997	1997	Ä	16,880.90	Lao Go	75KW*2
53	53 Nam Ching	Pumping	Nam Khong	Nam Ching	180.0	100.0	180.0	50.0	1997	1997	'A	17,268.75	Lao Go	75KW*1under con
54	54 Gnoi Hai	Pumping	Nam Khong	Gnoi Hay	180.0	100.0	180.0	100.0	1997	1997	-74	19,813.25	Lao Go	65HP*2
55	55 Nong Keuan	Pumping	Nam Khong	Nong Keuan	180.0	100.0	180.0	100.0	1997	1997	k	31,196.32	Lao Go	65HP*2
56	ua	Pumping	Nam Khong	Pak Thouay	180.0	100.0	180.0	100.0	1997	1997	k	15,076.97	Lao Go	65HP*2
57	57 Na Kham 2	Pumping	Nam Khong	Na Kham	180.0	100.0	180.0	100.0	1998	1998	Ж	31,003.23	Lao Go	75KW*2
58	58 Pak Lenk	Pumping	Nam Mang	Pak Leuk	150.0	51.0	150.0	40.0	1998	1998	ᅩ	23,261.00	Lao Go	37KW*1under con
	Total				3,010.0	1,591.0	3,010.0	1,490.0						
	Pak Kading District	rict												
59	59 Thong Noi 1	Pumping	Nam Khong	Thong Noi	51.0	51.0	51.0	51.0	1997	1997	k	32,210.23	Lao Go	65HP*2
09	60 Nam Khou	Weir	Nam Khou	Nam Khou	0.009	400.0	0.009	35.0	1998	1998	k 1	1,262,000.00	Lao Go	Under construction
61	61 Nong Boua	Pumping	Nam Deua	Nong Boua	100.0	51.0	100.0	51.0	1997	1997	ᅩᆇ	51,401.40	Lao Go	65HP*2
62	62 Som Sanouk	Pumping	Nam Khong	Som Sanouk	103.0	80.0	103.0	80.0	1997	1997	X	43,316.03	Lao Go	65HP*2
63	63 Tha Sa At	Pumping	Nam Khong	Tha Sa At	100.0	51.0	100.0	51.0	1997	1997	×	29,116.81	Lao Go	65HP*2
29	64 Thong Hap	Pumping	Nam Deua	Thong Hap	100.0	51.0	100.0	51.0	1997	1997	*	25,513.66	Lao Go	65HP*2
65	65 Khon Song	Pumping	Nam Thon	Khon Song	100.0	51.0	100.0	51.0	1997	1997	Α,	24,536.63	Lao Go	65HP*2
99	66 Nam Thon	Pumping	Nam Thon	Nam Thon	100.0	51.0	100.0	51.0	1997	1997	ĸ	24,290.44	Lao Go	65HP*2
67	67 Na Hin	Pumping	Nam Deua	Na Hin	100.0	51.0	100.0	51.0	1997	1997	ĸ	23,296.49	Lao Go	65HP*2
89	68 Pak Kading 1	Pumping	Nam Khong	Pak Kading	100.0	51.0	100.0	51.0	1997	1997	¥	32,121.94	Lao Go	65HP*2
69	69 Pak Sa	Pumping	Nam Khong	Pak Sa	100.0	51.0	100.0	51.0	1997	1997	×	34,557.15	Lao Go	65HP*2
7	70 Pak Kading	Pumping	Nam Khong	Pak Kading	100.0	51.0	100.0	51.0	1997	1997	K	26,377.85	Lao Go	65HP*2
71	Na Luang	Pumping	Nam Thon	Na Luang	103.0	51.0	103.0	51.0	1998	1998	k	52,162.18	Lao Go	65HP*2
72	72 Phone Ngam	Pumping	Nam Kading	Phone Ngam	103.0	51.0	103.0	51.0	1998	1998	k	52,162.18	Lao Go	65HP*2
73	73 Ban Chot 1	Pumping	Nam Khong	B.Chot	51.0	51.0	51.0	51.0	1998	1998	ᅩᆇ	32,639.75	Lao Go	65HP*2
74	Thong Noi 2	Pumping	Nam Khong	Thong Noi	51.0	\$1.0	51.0	51.0	1998	1998	ᅩ	26,377.85	Lao Go	65HP*2
	Weir 31 places				221.6	132.2	221.6	132.2						
	Total				2,183.6	1,326.2	2,183.6	961.2						

Existing Irrigation Project in the Study Area -Khammouane Province-

	Remarks		W*4	75KW*2 no canal	75KW*2 no canal	75KW*2 no canal	V*2	37KW*2 canal con	37KW*2 no canal	37KW*2 no canal	37KW*2 no canal	W*1	W*1	V*2	V*1	V*2	V*4	V*4	V*4	*1	*1	*2	*1	*2	*1	*	*2	
			132KW*4	75KV	75KV	75KV	75KW*2	37KV	37KV	37KV	37KV	18.5KW*]	18.5KW*1	15KW*2	15KW*1	15KW*2	11KW*4	11KW*4	11KW*4	65HP*1	65HP*1	14HP*2	14HP*1	14HP*2	14HP*]	14HP*1	14HP*2	1/HD*1
	Donor		Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	Lao Go	I an Go
1	Cost (million kip)			61.06	26.51	25.58		27.53	64.24	26.42	60.00		17.97								27.00							
	(m)		×	-74	Ä	-74		14	-74	.×	-×		74								k							
Year of	Comple- tion		1989	1996	1996	1998	1992	1998	1998	1998	1998	1995	1992	1995	1996	1997	1997	1997	1997	1996	1998	1998	1998	1998	1997	1997	1997	1997
Year of	Construc- tion		1984	1996	1996	1997	1992	1998	1998	1998	1998	1994	1992	1995	1995	1997	1997	1997	1997	1996	1998	1998	1998	1998	1997	1997	1997	1997
ted Area	Dry season (ha)		325.0	23.0	50.0	55.0	82.0	0.0	25.0	0.0	0.0	40.0	41.0	20.0	20.0	20.0	10.0	20.0	2.0	25.0	40.0	5.0	2.0	5.0	2.0	3.0	5.0	2.0
Actual Irrigated Area	Wet season I (ha)		400.0	75.0	260.0	47.0	100.0	15.0	38.0	0.09	50.0	100.0	126.0	80.0	30.0	100.0	40.0	50.0	50.0	50.0	50.0	50.0	40.0	18.0	21.0	50.0	70.0	5.0
gated Area	Dry season (ha)		0.009	50.0	200.0	100.0	0.06	40.0	40.0	40.0	40.0	45.0	100.0	50.0	20.0	40.0	50.0	40.0	40.0	30.0	40.0	0.9	2.0	0.9	5.0	5.0	0.9	4.0
Planned Irrig	Wet season (ha)		614.0	250.0	262.0	150.0	352.0	20.0	38.0	0.79	50.0	150.0	200.0	85.0	30.0	100.0	50.0	100.0	50.0	70.0	50.0	50.0	40.0	18.0	23.0	50.0	70.0	0.9
f Project	Village		Muang kao	Hat Kham	Tham	Tha Khe	Chom Cheng	Pho Sy Tha	Na Nong Keo	sa Ngom	NaTad	Tha Ngam	Pak Peng	Na Meuang	Dong Tai	Tha He	Na Sa Tho	Bang Hieng	Na Nha vay	Na Pho Do	Na Hua Ngua	Na Buap	Phon Ngam	Keng Nhang	Muang	Doy	Siang Ven	Kung Sy
Location of Project	River		Mekong	Mekong	Nam Don 1	Nam Don T	Mekong (Nam Don F	Nam Don	H.Bang Khao Sa Ngom	Mekong	H.Bang Hieng 7	Resevoir P	Mekong	H.Pho I	Mekong	Nam Don	Bung	Nam Don	Nam Don	Nam Don	Houei	Houei	Houei	Houei	Houei	Houei	Houei
Temo of	Type of		Pumping 1	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping 1	Pumping I	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
Nome of	Project	Thakhek District	Mang kao	Hat Kham	Tham	4 Tha Khe	Chom Cheng	6 Pho Sy Tha	Na Nong Keo	Sa Ngom	9 Na Tad	10 Tha Ngam	Pak Peng	12 Na Meuang	13 Houei Pho	14 Tha He	15 Na Sa Tho	16 Bang Hieng	17 Na Hha Vay	18 Na Phong Du	19 Na Hua Ngua	20 Na Buap	21 Phon Ngam	22 Keng Nhang	23 Muang		25 Siang Ven	26 Kung Sy
\vdash	No.	1	1	2 H	3 T	4 T	SC	6 P	7	∞ S	6	10 I	11 P	12 N	13 H	14 T	15 N	16 B	17 N	18 N	19 N	20 N	21 P.	22 K	23 N	24 Doy	25 S	26 K

	J. J. J. J. V.	F	Location	Location of Project	Planned Irrigat	gated Area	Actual Irrigated Area	gated Area	Year of	Year of			
o N	Project	Project	River	Villago	Wet season	Dry season	Wet season	Dry season	Construc-	Comple-	Cost	Donor	Remarks
			To A To Y	v mage	(ha)	(ha)	(ha)	(ha)	tion	tion	(million kip)	**********	
27	Na Buap	Reservoir		Na Buap					1992	1993		Lao Go	Cash crops
28	H.Bang Khao	Weir	H. Bang Khao Sa Ngom	Sa Ngom					1997	1998		Lao Go	New construction
	Total				2,945.0	1,689.0	1,975.0	822.0					
	Nog Bok District	ot.											
44	Siang Vang	Pumping	Mekong	Siang Vang	0.009	500.0	0.009	0.0	1997			Lao Go	150KW*2 under con.
45]	Bung San	Pumping	Mekong	Bung San	200.0	100.0	200.0	88.0	1993	1997		Lao Go	110KW*2 no canal
46	Na Tai	Pumping	Se Bang Fai	Na Tai	300.0	200.0	300.0	170.0	1994	1995		Lao Go	110KW*2 no canal
47	47 Har Siang Di	Pumping	Se Bang Fai	Hat Siang Di	250.0	200.0	250.0	190.0	1991	1994	k 78.00	Lao Go	90KW*2 canal broken
48	Sa Du	Pumping	Se Bang Fai	Sa Du	150.0	100.0	150.0	0.0	1998	1998		Lao Go	90KW*2 new const.
49]	Nam Phu	Pumping	Se Bang Fai	Nam Phu	300.0	200.0	300.0	160.0	1991	1994	k 49.78	Lao Go	75KW*2 damaged
50]	Na Vang	Pumping	Se Bang Fai	Na Vang	150.0	100.0	150.0	0.06	1996	1996	k 36.71	Lao Go	75KW*2 no canal
51	Dong Sa Ngam	Pumping	Se Bang Fai	Dong Sa Ngam	150.0	100.0	120.0	65.0	1996	1996	k 71.68	Lao Go	75KW*2 no canal
52 1	Dong Ka Sin	Pumping	Se Bang Fai	Dong Ka Sin	150.0	100.0	120.0	62.0	1996	1996	k 68.37	Lao Go	75KW*2 no canal
53	Sok bo	Pumping	Se Bang Fai	Sok bo	150.0	120.0	120.0	101.0	1997	1997	k 61.72	Lao Go	75KW*2 canal const.
54		Pumping	Se Bang Fai	Phone sa oe	300.0	300.0	100.0	50.0	1997	1997	k 75.17	Lao Go	75KW*2 no canal
55]	55 Hat Say Fong	Pumping	Se Bang Fai	Hat Say Fong	150.0	120.0	100.0	70.0	1997	1997	k 53.74	Lao Go	75KW*2 no canal
56]	56 Na Vang Thong Pumping	Pumping	Se Bang Fai	Na Vang Thong	150.0	100.0	150.0	0.89	1997	1997	k 50.59	Lao Go	75KW*2 no canal
57]	- 1	Pumping	Se Bang Fai	Na Vang Tai	150.0	100.0	100.0	31.0	1997	1997	k 52.27	Lao Go	75KW*2 no canal
581	Na Vang Noy	Pumping	Se Bang Fai	Na Vang Noy	150.0	100.0	150.0	20.0	1997	1997	k 56.77	Lao Go	75KW*2 no canal
59 1		Pumping		Na Man Pa	150.0	150.0	120.0	250.0	1998	1998	k 95.82	Lao Go	75KW*2 no canal
		Pumping	Se Bang Fai	Tan Theung	140.0	100.0	120.0	0.0	1996	1996		Lao Go	75KW*2 no canal
61 I	Dong Phak Phua	Pumping	Se Bang Fai	DongPhakPhua	150.0	100.0	100.0	0.0	1996	1996	k 22.00	Lao Go	75KW*2 no canal
62.5		Pumping	Se Bang Fai	Sa Du Tai	200.0	100.0	180.0	0.0	1998	1998		Lao Go	75KW*2 no canal
63	63 Tha Muang	Pumping	Se Bang Fai	Tha Muang	100.0	40.0	80.0	0.0	1998	1998		Lao Go	75KW*2 no canal
64	64 Sam Na Di	Pumping	Se Bang Fai	Sam Na Di	50.0	30.0	50.0	15.0	1995	1996		Lao Go	15KW*2
65 F	ak	Gate	H.Bangkak	Pak Se	30.0	0.0	30.0	0.0	1991	1993		Lao Go	not completed
199	66 H.Sa Du	Gate	H.Sa Du	Sa Du	50.0	0.0	50.0	0.0	1990	1991			Damaged
67 I	67 H.Sok Bo	Gate	H.Sok Bo	Sok Bo	430.0	0.0	430.0	0.0	1990	1990		Lao Go	Damaged
189	68 H. Bum	Gate	H.Bum	Pak Y Tu	30.0	0.0	30.0	0.0	1966	1966		Lao Go	Damaged

			Location	Location of Project	Planned Irrigat	gated Area	Actual Irrigated Area	oted Area	2					
Į.	Name of	Type of		10062111	Timenad IIII	Sarca trica		arca Arca	r ear or	Y ear of		Cost		
o Z	Project	Project	River	Village	Wet season (ha)	Dry season (ha)	Wet season (ha)	Dry season (ha)	Construc- tion	Comple- tion	(m	(million kip)	Donor	Remarks
69	69 H. Lo	Gate	HIO	Siano Di	40.0	0.0	40.0)	1007	1002	-	00 00		
6	7. 1.	(0 1		2.0	2.01	2	1772	1223	4	00.00	Lao Go	
0,	/U H. Memang	Cate	H.Memang	Sai Fong	30.0	0.0	30.0	0.0	1996	1997	K	120.00	Lao Go	Damaged
71	71 H.Khe	Gate	H.Khe	Sok Bo	30.0	0.0	30.0	0.0	1995	1995			Lao Go	Damaged
_	Total				4,730.0	2,960.0	4,200.0	1,430.0						
- 7	Hinbun District													
72	72 Done Du	Pumping	Hin Bun	Done Du	200.0	200.0	200.0	20.0	1996	1996	-×	130 69	130 69 Lao Go	150KW*2
73														Canal construction
74	Pak Nam Pa Kam	Pumping	Nam Pa Kan	Pak Pa Kan	200.0	150.0	150.0	0.0	1996	1998	+		Lao Go	90KW*2 no canal
75	Hin Khan	Pumping	Hin Bun	Hin Khan	150.0	100.0	100.0	78.0	1995	1998			Lao Go	75KW*2 no cleared area
76	Pung Nua	Pumping	Mekong	Pung Nua	150.0	100.0	100.0	50.0	1995	1996			Lao Go	75KW*2 canal const.
77	Phon Men	Pumping	Hin Bun	Phon Men	250.0	150.0	200.0	50.0	1996	1996	ㅗ	110.28	Lao Go	75KW*2 no canal
78	Pak Hin Bun Tai Pumping	Pumping	Hin Bun	Pak Hin Bun	200.0	150.0	150.0	48.0	1997	1997	-74	67.16	Lao Go	75KW*2 no canal
79											-			
80	Nong Hoy	Pumping	Nam Pa Kan	Nong Hoy	250.0	200.0	200.0	48.0	1997	1997		76.51	Lao Go	75KW*2 no canal
	Kham Keo	Pumping	Him Bun	Kham Keo	100.0	100.0		25.0	1997	1997	-*	48.62	Lao Go	75KW*2 no canal
82	Phon Kham	Pumping	Nam Pa Kan	Phon Kham		50.0	20.0		1998	8661			Lao Go	75KW*2 not opened area
83]	Nong Chan La	Pumping	Hin Bun	Nong ChanLa	50.0	40.0	40.0		1998	1998			Lao Go	75KW*2 new const.
	Sy Som Suang	Pumping	Hin Bun	Sy Som Suan	100.0	50.0	30.0		1998	1998			Lao Go	75KW*2 new const.
	Kham Keo	Pumping	Hin Bun	Kham Keo	80.0	50.0			1996	1996			Lao Go	75KW*2 new const.
	SaMaKhiXay	Pumping	Hin Bun	SaMaKhiXay	40.0	30.0	30.0	18.0	1997	1997		56.30	Lao Go	37KW*2 no canal
87	Tao Than	Pumping	Hin Bun	Tao Than	50.0	30.0	20.0		1998	1998			Lao Go	37KW*2 New const.
	88 Nong Bua	Pumping	Nam Pa Kan	Nong Bua	100.0	50.0	20.0		1998	1998			Lao Go	37KW*2 New const.
68	Vang Hua Pa	Pumping	Hin Bun	Vang Hua Pa	100.0	50.0	20.0		1998	1998			Lao Go	37KW*2 New const.
90	90 Pung Tai	Pumping	Hin Bun	Pung Tai	50.0	30.0	20.0	-	1998	1998			Lao Go	37KW*2 New const.
91		Pumping	Nam Pa Kan	NamPaKan2	100.0	50.0			1998	1998			Lao Go	37KW*2 New const.
92	PaKanl	Pumping	Nam Pa Kan	NamPaKan1	130.0	50.0	10.0		1996	1998			Lao Go	37KW*2 New const.
93 F		Pumping	Hin Bun	Pa Vang	100.0	50.0	40.0	5.0	1998	1998			Lao Go	37KW*2 New const.
94 [Pumping	Nam Pa Kan	Tha Khen	50.0	40.0	40.0	30.0	1996	1996	ᅩᅩ	23.39	Lao Go	65HP*2
156	95 Tha Na Tai	Pumping	Hin Bun	Tha Na Tai	50.0	40.0	40.0	23.0	1996	1996	K	16.09	Lao Go	65HP*2

			Location	Location of Project	Planned Irrigat	gated Area	Actual Irrigated Area	ated Area	Vacanat	Jonesta				
reZ OZ	Name of	Type of		,	Wet goods	D (2002)			real of	real of	Cost	st	ſ	
	Project	Project	River	Village	wet season (ha)	Dry season (ha)	wet season (ha)	Dry season (ha)	Construc- tion	Comple- tion	(million kip)	n kip)	Donor	Kemarks
96 Tha Na Nua		Pumping	Hin Bun	Tha Na Nua	50.0	20.0	30.0	20.0	1996	1996	-K	21.61	Lao Go	65HP*2
97 Nong Khum	\(\frac{1}{2}\) hum	Pumping	Hin Bun	Nong Khun	50.0	20.0	30.0	12.0	1996	1996	 	14.54	Lao Go	65HP*1
98 Pha Hang Tai		Pumping	Hin Bun	Pha Hang Tai	50.0	30.0	30.0	25.0	1996	1996	-24	28.28	Lao Go	65HP*2
99 Pak Thuk	ıuk	Pumping	Hin Bun	Pak Thuk	70.0	30.0	70.0	15.0	1996	1996	74	27.68	Lao Go	65HP*2
100 Nap Pho		Pumping	Nam Pa Kan	Na Pho	100.0	40.0	80.0	30.0	9661	1996	노	21.92	Lao Go	65HP*2
101 Sang		Pumping	Him Bun	Sang	80.0	30.0	0.09	14.0	1996	1996	-24	22.67	Lao Go	65HP*1
102 Song Khon		Pumping	Hin Bun	Song Khon	50.0	30.0	40.0	20.0	1996	1996	*	23.28	Lao Go	65HP*1
103 Thong Lom		Pumping	Hin Bun	Thong Lom	100.0	50.0	50.0		1997	1997	124	27.96	Lao Go	65HP*1
104 Phon Nheng		Pumping	Hin Bun	Phon Nheng	120.0	21.0	50.0	16.0	1997	1997	-X	25.56	Lao Go	65HP*2
105 Ban O		Pumping	Hin Bun	Ban O	80.0	50.0	0.09		1997	1997	14	25.71	Lao Go	65HP*2
106 Hat Sai	Hat Sai Khang	Pumping	Hin Bun	Hat Sai Khang	70.0	40.0	50.0	13.0	1997	1997	٠	27.99	Lao Go	65HP*2
107 Nong Hang		Pumping	Hin Bun	Nong Hang	100.0	50.0	50.0	25.0	1997	1997	k	27.53	Lao Go	65HP*2
108 Nong Dong		Pumping	Hin Bun	Nong Dong	50.0	40.0	30.0	10.0	1997	1997	74	27.61	Lao Go	65HP*1
109 Vang Mon		Pumping	Hin Bun	Vang Mon	150.0	70.0	100.0		1997	1997	<u> </u>	28.63	Lao Go	65HP*1
110 Vang Dao		Pumping	Hin Bun	Vang Dao	100.0	0.09	80.0	18.0	1997	1997	١.	27.34 I	Lao Go	65HP*2
111 Muang Nua		Pumping	Hin Bun	Muang Nua	150.0	80.0	50.0		1997	1997	-×	25.66 I	Lao Go	65HP*1
112 Pha Khong2		Pumping		Pha Khong2	80.0	40.0	30.0	13.0	1997	1997	×	26.22 I	Lao Go	65HP*1
113 Pha Khongl		Pumping	Hin Bun	Pha Khong1	80.0	40.0	50.0	15.0	1997	1997	-74	28.44	Lao Go	65HP*2
114 Pha Hang Nua	Nua	Pumping		Pha Hang Nua	100.0	40.0	50.0		1997	1997		27.95	Lao Go	65HP*2
115 Pak Veng		Pumping		Pak Veng	50.0	40.0	40.0		1997	1997	-×	27.66	Lao Go	65HP*1
		Pumping	Hin Bun	Na Teay	50.0	40.0	40.0	8.0	1997	1997	×	25.47 I	Lao Go	65HP*1
117 Na Phuak	_	Pumping	Hin Bun	Na Phuak	50.0	30.0	30.0		1997	1997	-74	27.05	Lao Go	65HP*1
118 Na Sang Kharn	Kharn	Pumping		Na Sang Kham	0.09	40.0	30.0	14.0	1997	1997	14	25.71	Lao Go	65HP*2
119 Na Khok		Pumping		Na Khok	100.0	50.0	30.0		1997	1997	**	29.82	Lao Go	65HP*2
120 Kub		Pumping		Kub	100.0	40.0	70.0	15.0	1997	1997	×	24.73 I	Lao Go	65HP*2
121 Kong Lo Kang		Pumping	Hin Bun	Kong Lo Kang	150.0	50.0	100.0		1997	1997	Υ.	27.87 L	Lao Go	65HP*2
122 Nong Chang		Fumping		Nong Chang				5.0	1997	1997		1	Lao Go	14HP*3
123 H.Mak uk		Weir		Na Bon	50.0		50.0		1994	1994			Lao Go	
125 H Lind		Well		Ban Phong	30.0		30.0		1994	1994		$\overline{}$	Lao Go	
122 H.LUK		WGI		Ban Phong	40.0		40.0		1994	1994	본	15.00 I	Lao Go	

	Name of	Tyma of	Location	Location of Project	Planned Irrigated Area	gated Area	Actual Irrigated Area	gated Area	Year of	Year of	C		_	
Š.	Project	Project	River	Villana	Wet season	Dry season	Wet season	Dry season	Construc-	Comple-	Cost (million l-	Donor	or	Remarks
	mafar r	100001	ISAN CI	V IIIABE	(ha)	(ha)	(ha)	(ha)	tion	tion	(пишоп кгр)			
	Total				4,810.0	2,831.0	2,880.0	683.0						
	Xe Bangfai District	trict												
136	136 Hai Kham Hiang Pumping	Pumping 5	Se Bang Fai	H.KhamHiang	300.0	300.0	300.0	300.0	1991	1991	k 55	55.30 Lao Go	Г	75KW*2 canal broken
137	137 NaPhokTha	Pumping	Se Bang Fai	NaPhokTha	250.0	200.0	250.0	38.0	1996	1996	k 33	33.54 Lao Go		75KW*2 no canal
138	138 Dang Tha	Pumping	Se Bang Fai	Dang Tha	250.0	100.0	100.0	35.0	1997	1997	k 38	38.58 Lao Go		75KW*2 no canal
139	139 Nhang Kham	Pumping	Se Bang Fai	Nhang Kham	300.0	250.0	250.0	55.0	1997	1997	k 45	45.11 Lao Go		75KW*2 no canal
140	140 Song Sa At	Pumping	Se Bang Fai	Som Sa At	150.0	100.0	100.0		1998	1998		Lao Go		75KW*2 no canal
141	141 Keng Ka Si	Pumping	Se Bang Fai	Keng Ka Si	150.0	50.0	100.0		1996	1996	k 27	27.89 Lao Go	65HP*	0*1
142	142 Veng Sa Nan	Pumping	Se Bang Fai	Veun Sa Nan	40.0	15.0	20.0	3.0	1998	1998	k 24	24.29 Lao Go	o 65HP*	0*1
143	143 Keng Khen	Pumping	Se Bang Fai	Keng Khen	40.0	20.0	40.0	0.9	1996	1996	k 25	25.57 Lao Go	0 (SHP*1	1*0
144	144 Tha Hat	Pumping	Se Bang Fai	Tha Hat	40.0	20.0	40.0	7.0	1996	1996	k 14	14.30 Lao Go	0 65HP*1	0*1
145	145 Tha Kho	Pumping	Se Bang Fai	Tha Kho	30.0	20.0	30.0	15.0	1996	1996	k 14	14.93 Lao Go		2*2
146	146 Keng Pe	Pumping	Se Bang Fai	Keng Pe	30.0	30.0	30.0	4.0	1996	1996	k 16	16.94 Lao Go	o 65HP*2	2*2
147	147 Pak Se Noy	Pumping	Se Bang Fai	Pak Se Noy	50.0	30.0	50.0	10.0	1996	1996	k 17	17.91 Lao Go	65HP*1	0*1
148	148 Na Than	Pumping	Se Bang Fai	Na Than	50.0	40.0	40.0		1997	1997	k 28	28.50 Lao Go		0*1
149	149 Hat Phek	Pumping	Se Bang Fai	Hat Phek	50.0	40.0	40.0		1997	1997	k 29	29.04 Lao Go	0 65HP*2	2*2
150	150 Ban Some	Gate	Houei	Ban Some	10.0		10.0		1997	1997				
151	151 Dong Mak Ba	Gate	Bung	Dong Mak Ba	100.0	70.0	100.0	70.0	1998	1998	n 80001	8000US\$ Austr.		
152	152 Na Phok Tha	Gate	H. Phok	Na Phok Tha		20.0		20.0	1997	1997	-X	8.63 Austr.		
153	153 H.Chong	Gate	H.Chong	H.Chong	80.0		80.0		1994	1995				
154 Som	Som	Pumping	Houei	Som Sa At	20.0	5.0	20.0	2.0	1997	1997		Lao Go	0 14HP*	»×1
155	155 Some	-	Houei	Some	20.0	5.0	20.0	3.0	1997	1997	k 6.	6.70 Austr.	14HP*2	2*2
156	156 Dong Mak Ba		Bung	Dong Mak Ba	20.0	15.0	20.0	10.0	1997	1997		Lao Go	0 14HP*2	*2
157	157 Tha Sy De	Pumping	Houei	Tha Sy Da	15.0	5.0	15.0	5.0	1997	1997		Lao Go	0 14HP*2	2*0
	Total				1,995.0	1,335.0	1,655.0	583.0						

Existing Irrigation Project in the Study Area -Savannakhet Province-

L			Location	Location of Project	Planned Irrioated Area	inated Area	Actual Irrigated Area	rated Area	Jour O.	Joseph				
Ž	Nome of Droise	Type of		3000110	111 DOMESTIC	Barca maa	Zacum IIII	מונים נאונים	real of	rear or		Cost	¢	
	INAMINE OF FIGURE	Project	River	Village	wet season	Dry season	wet season	Dry season	Construc-	Comple	<u>S</u>	(Million)	Donor	Kemarks
)	(ha)	(ha)	(ha)	(ha)	tion	tion		,		
	Xaybull District													
4	64 Tonhen	Pumping	Xebangfai	Tonhen	540.0	450.0	540.0	350.0	1985	6861	k	220.00	Lao Go	90KW*2
65	65 Bungxe	Pumping	Xebangfai	Bungxe	350.0	300.0	350.0	250.0	1988	1991	정	383.00	Lao Go	90KW*2
99	66 Kengphosi	Pumping	Xebangfai	Kengphosi	250.0	200.0	250.0	150.0	1988	1990			Lao Go	75KW*2
67	Bouakhai	Pumping	Xebangfai	Bouakhai	300.0	250.0	300.0	150.0	1991	1993			Lao Go	90KW*2
89	68 Kangpa	Pumping	Xebangfai	Kangpa	300.0	250.0	300.0	250.0	1996	1996	포	450.00	Lao Go	90KW*2
59	69 SonumSaad	Pumping	Xebangfai	SoumSaad	300.0	250.0	300.0	250.0	1996	1996	포	450.00	Lao Go	90KW*2
70	70 Dangsavan	Pumping	Xebangfai	Dangsavan	250.0	200.0	250.0	170.0	1997	1997	**	95.09	Lao Go	75KW*2
71	71 Hatsaysung	Pumping	Xebangfai	Hatsaysung	250.0	200.0	250.0	192.0	1997	1997	포	59.63	Lao Go	75KW*2
72	72 Thabo	Pumping	Xebangfai	Thabo	250.0	200.0	250.0	150.0	1997	1997	-2	57.24	Lao Go	75KW*2
73	73 Sakong	Pumping	Xebangfai	Sakong	250.0	200.0	250.0	160.0	1997	1997	.보	59.86	Lao Go	75KW*2
74	74 Pakpua	Pumping	Xebangfai	Pakpua	250.0	200.0	250.0	170.0	1997	1997	포	58.99	Lao Go	75KW*2
75	75 SoumSaad2	Pumping	Xebangfai	Dongpao	250.0	200.0	250.0	190.0	1661	1997	- <u>7</u> 2-	60.79	Lao Go	75KW*2
76	76 Nasxiangkan	Pumping	Xebangfai	Nasxiangkan	250.0	200.0	250.0	199.0	1997	1997		60.64	Lao Go	75KW*2
77	77 Nonghuathong	Pumping	Xebangfai	Nonghuathong	250.0	200.0	250.0	189.0	1997	1997	k	64.36	Lao Go	75KW*2
78	78 Haikangdi	Pumping	Xebangfai	Hakangdi	250.0	200.0	250.0	192.0	1997	1997	**	88.68	Lao Go	75KW*2
79	79 ThaKar	Pumping	Xebangfai	ThaKor	250.0	200.0	250.0	195.0	1997	1997	포-	138.76	Lao Go	75KW*2
80	80 Thakam	Pumping	Xebangfai	Thakam	250.0	200.0	250.0	200.0	1997	1997	- 7	105.30	Lao Go	75KW*2
8	81 Bungxe2	Pumping	Xebangfai	Bungxe	250.0	200.0	250.0	200.0	1997	1997	k	76.46	Lao Go	75KW*2
82	Hatsaysung2	Pumping	Xebangfai	Hatsaysung	150.0	100.0	150.0	120.0	1998	1998	*	85.43	Lao Go	37KW*2
83	83 Nonghuathong2	Pumping	Xebangfai	Nonghuathong	150.0	100.0	150.0	100.0	8661	1998	<u> </u>	124.79	Lao Go	37KW*2
84	84 Phoudin	Pumping	Xebangfai	Dangsavan	250.0	200.0	250.0	200.0	1998	1998			Lao Go	75KW*4
85	85 Dongyang	Pumping	Xebangfai	Dongyang	250.0	200.0	250.0	190.0	1998	1998	 		Lao Go	
86	86 Dongpao	Pumping	H.papak	Dongpao	100.0	80.0	100.0	80.0	1998	1998	~~	33.75	Lao Go	11KW*10
87	87 Naonua	Pumping	H.Numlin	Naonua	100.0	80.0	100.0	80.0	1998	1998	ķ	52.35	Lao Go	11KW*10
	Total				6,040.0	4,860.0	6,040.0	4,377.0						
	Kanthabull District	ict												
88	88 Pakka		Mekong	Pakka	300.0	300.0	300.0	250.0	1992	1992	k	850.00	Lao Go	90KW*2
88	89 Thasano2	Pumping	Mekong	Thasano	200.0	150.0	200.0	150.0	1998	1998	**		Lao Go	37KW*2

River Village Wet scason (has) Ofts and (has)	L		·	Location	Location of Project	Planned Irrigated Area	gated Area	Actual Irrigated Area	rated Area	Vear of	Vear of				
Name Project Ryte Village Wet Sason Dyspace Linn Chall Oral Linn Chall Oral Linn Chall Chall Wet Sason Lyspace Linn Chall Linn Li	Z	Name of Droise	Type of		•	117		7.41	4	70 70	75 -	လိ	St.	,	,
Naşet Pumping Mekong Naşet 70.0 30.0 1980 1982 1982 Thasamol Pumping Mekong Thasamo 10.0 70.0 10.0 190.0 1979 1988 1988 Thasamol Pumping Mekong Thasamol 50.0 20.0 190.0 1998 1988 1988 1988 Sempoy 1+11 Gatewier Stream Possim 10.0 20.0 10.0 1988 1987 k 1.96 Sempoy 1+11 Gatewier Stream Possim 10.0 20.0 20.0 1998 1897 k 1.96 Bungwa Reservoir Stream Possim 10.0 20.0 10.0 1984 1.98 1.96 H.Baya Stream Hell 10.0 10.0 10.0 1998 1.96 1.00 H.Baya Stream Hell 10.0 10.0 10.0 1998 1.98 1.50 H.Baya	9	ivanie of Frojec		River	Village	wet season (ha)	Dry season (ha)	Wet season (ha)	Dry season (ha)	Construc- tion	Comple- tion	(Milli	(uo	Donor	Kemarks
Thisachoun Pumping Mékong Thasenno 100.0 70.0 1979 1980 1988 Thisachoun Pumping Miscong Thacudom 50.0 20.0 50.0 1998 1998 1998 Yangsung Pumping Hisconpoy Tragsung 50.0 20.0 100.0 1998 1998 1998 Scenpoy 1+11 Gargewier Stream Possitin 100.0 20.0 100.0 1998 1998 1998 1.50 Hangwa Reservoir Stream Bungwa 150.0 100.0 100.0 1996 1996 1.50 Hash Weir Stream Hulaceng 20.0 1.60.0 20.0 1996 1996 1.10 Hash Weir Stream Hulaceng 20.0 1.00.0 1997 1.98 1.10 Hash Weir Stream Hulaceng 30.0 1.60.0 20.0 1996 1.98 1.10 Ashabar	6	Nake	Pumping	Mekong	Nake	70.0	30.0	70.0	30.0	1980	1982			ao Go	75KW*2
Thatbacoudom Pumping Hecong Thatbacoudom 50.0 20.0 20.0 1998 1998 1998 Yangsung Pumping Hesomboy Yangsung 50.0 20.0 20.0 1998 1998 1998 Sampoy1+11 Garawier Stream Accia 70.0 20.0 50.0 1998 1998 1998 Bungwa Reservoir Stream Bungwa 150.0 100.0 100.0 100.0 1994 1987 k 1.90 H.Bacyan Reservoir Stream Bungwa 20.0 100.0 50.0 1996 1998 k 1.90 H.Bacy Reservoir Stream H.Haacang 20.0 100.0 50.0 1996 k 1.50 H.Bacy Stream Accia 11.60.0 100.0 100.0 1996 k 1.50 H.Bacy Mekong Thadan 30.0 250.0 30.0 1907 1.99 k 1.50	91	Thasanol	Pumping	Mekong	Thasano	100.0	70.0	100.0	70.0	1979	1980		I	ao Go	37KW*2
Vangsung Pumping H-Sompoy Vangsung 50.0 20.0 50.0 1998 1998 1998 Nompoy 1+11 Gatevoir Stream No.k 70.0 20.0 70.0 100.0 1992 1982 1982 Nongpoy Reservoir Stream Pougsan 100.0 20.0 20.0 1994 1987 k 1.0 H. Haacang Weir Stream Pougsan 20.0 10.0 5.0 1996 1997 k 1.0 H. Say Weir Stream Pougsan 20.0 10.0 5.0 1996 1997 k 1.0 Axaybhatloog Weir Stream Yangkan 30.0 20.0 20.0 1995 1996 k 7.67 Axaybhatloog Delatan Stream Jangan 30.0 25.0 30.0 1907 k 7.67 Axaybhatloog Delatan Stream Jangan 25.0 25.0 30.0 19	92	Thaoudom	Pumping	Mekong	Thaoudom	50.0	20.0	50.0	20.0	1998	1998		Ī	ao Go	37KW*2
Sompoy 1+11 Gatewire Stream Xok 70.0 20.0 70.0 196 1987 1987 1 Nongano Reservoir Stream Ponsim 100.0 20.0 100.0 1984 1987 k 1.90 Hungwa Reservoir Stream Hungaan 20.0 100.0 20.0 1990 1990 k 1.10 H.Say Weir Stream Hungaan 50.0 10.0 50.0 1990 1990 k 1.10 Asaybuutong District Asaybuutong District Asayobuutong	93		Pumping	H.Sompoy	Yangsung	0.08	20.0	50.0	20.0	1998	1998			ao Go	11KW*2
Nongetaco Reservoir Stream Ponsim 100.0 20.0 100.0 5.0 1984 1987 k 1.0 Herthacaeng Weirr Stream Hugwa 15.0 100.0 150.0 100.0 1984 1984 1.9 H.Say Stream H.Hacaeng 2.0 10.0 5.0 1990 k 1.2 H.Say Stream H.Hacaeng 2.0 10.0 5.0 1990 k 1.2 H.Say Stream H.Hacaeng 2.0 10.0 5.0 1990 k 7.6 Asayphuthon Destrict Action 2.0 2.0 2.0 1995 k 7.6 Asayphuthon Destrict Action 2.0 2.0 2.0 1900 1995 k 7.6 Asayphuthon Destrict Stream Nactorag Contamenden 3.0 2.0 1.0 1.9 8 7.6 Asayphuthon Destrict Stream Domanach 3.0	8		Gatewier	Stream	Xok	70.07	20.0	70.0	10.0	1982	1982			ao Go	
Bungwag Keservoir Stream Bungwag 130.0 100.0 150.0 100.0 1984 1984 1 H. Haacang Weir Srream H. Haacang 20.0 10.0 50.0 10.0 1994 k 1.21 H. Say Weir Srream H. Haacang 20.0 10.0 50.0 1990 k 1.21 H. Say Pumping Mekong Tradan 300.0 250.0 300.0 1995 1995 k 7.67 Tadah Pumping Mekong Tradan 300.0 250.0 300.0 1995 1995 k 7.67 Tadah Pumping Mekong Tradan 300.0 250.0 300.0 1997 1995 k 7.60 Kanthachan Pumping Mekong Kanthachan 300.0 250.0 300.0 1997 k 7.60 Kanthachan Pumping Mekong Kanthachan 300.0 120.0 1997	95	Nongtao	Reservoir	Stream	Ponsim	100.0	20.0	100.0	5.0	1987	1987	ᅩ		ao Go	
Helbacang Weir Stream H.Haacang 2.0 1.0 2.0 1.990 1.990 1.9 1.5 Helbacang Weir Stream Yangkam 5.0 10.0 5.0 1990 1990 1.5 Total Trapho 1.160.0 7.0 10.0 5.0 1990 1990 1.5 Trapho Pumping Mekong Tradaha 30.0 25.0 30.0 1997 1998 1.9 Vendkoon1+2 Pumping Mekong Cantamngen 30.0 25.0 30.0 1900 1997 1.9 Vendkoon1+2 Pumping Mekong Cantamngen 30.0 25.0 30.0 1900 1997 1.9 Vendkoon1+2 Pumping Mekong Contamngen 30.0 25.0 30.0 1907 1.9 1.6 H.Say(H-Pun) Weir Stream Nampun 41.0 0 410.0 0 1.9 1.9 1.6 1.6 <tr< td=""><td>96</td><td>Bungwa</td><td>Reservoir</td><td>Stream</td><td>Bungwa</td><td>150.0</td><td>100.0</td><td>150.0</td><td>100.0</td><td>1984</td><td>1984</td><td>_</td><td>I</td><td>ao Go</td><td></td></tr<>	96	Bungwa	Reservoir	Stream	Bungwa	150.0	100.0	150.0	100.0	1984	1984	_	I	ao Go	
H.Say Weir Stream Yangkam 5.0 10.0 5.0 1990 1990 18 7.57 Total Axyphuthong Distal 1,160.0 740.0 1,160.0 662.0 1995 18 7.67 Total Total Total 1,160.0 740.0 1,160.0 662.0 1995 18 7.67 Total Pumping Mekong Tradah 300.0 250.0 300.0 1995 1995 18 30.00 Acanthachan Pumping Mekong Contamingen 300.0 250.0 300.0 1996 1995 1995 1995 1995 1995 1995 1995 1996	97	H.Huacang	Weir	Srream	H.Huacang	20.0		20.0	2.0	1990	1990	*		ao Go	
Total Mekong Tanapho 300.0 250.0 10.0	86	H.Say	Weir	Stream	Yangkam	50.0	10.0	50.0	5.0	1990	1990	×		ao Go	
Xayphuthoog District Mekong Thaopho 300.0 250.0 300.0 1995 1995 18 39.00 Thadan Pumping Mekong Thaopho 300.0 250.0 300.0 100.0 1995 1995 1995 Kanthachan Pumping Mekong Kanthachan 300.0 250.0 300.0 100.0 1995 1995 1995 Venkoon1+2 Pumping Mekong Contammen 300.0 250.0 300.0 100.0 1997 1998 1998 H.Say(H.Ppu) Weir Stream Nampu 410.0 20.0 410.0 1997 1998 18 Kutapor Reservoir Stream Dongmakfai 30.0 30.0 30.0 1997 18 40.0 Kutapor Reservoir Stream Dongmakfai 30.0 30.0 30.0 1997 18 40.0 Kutapor Reservoir Stream Dongmakfai 30.0 1,382.0 30.0		Total				1,160.0	740.0	1,160.0	662.0						
Thagho Pumping Mekong Thaopho 30.0 25.0 30.0 190.0 1995 1895 k 39.0 Thadan Pumping Mekong Thadan 30.0 25.0 30.0 10.0 1995 1995 1895 k 39.0 Kanthachan Pumping Mekong Kanthachan 30.0 25.0 30.0 150.0 1995 1995 1995 1995 K 39.0 30.0 250.0 30.0 150.0 1995 1995 K 39.0 30.0 30.0 150.0 1995 1995 K 39.0 30.0 30.0 100.0 1995 K 39.0 30.		Xayphuthong D	istrict												
Thadan Pumping Mekong Thadan 300.0 250.0 300.0 150.0 1995 1996 <td>66</td> <td>Thapho</td> <td>Pumping</td> <td>Mekong</td> <td>Thaopho</td> <td>300.0</td> <td>250.0</td> <td>300.0</td> <td>200.0</td> <td>1995</td> <td>1995</td> <td></td> <td>$\overline{}$</td> <td>ao Go</td> <td>90KW*2</td>	66	Thapho	Pumping	Mekong	Thaopho	300.0	250.0	300.0	200.0	1995	1995		$\overline{}$	ao Go	90KW*2
Kanthachan Pumping Mekong Kanthachan 300 250.0 300.0 150.0 1995 1995 Pumping Vermkoon1+2 Pumping Mekong Vermkoon 300.0 250.0 300.0 120.0 1997 1998 9 Dontamngen Pumping Mekong Contamngen 200.0 150.0 200.0 1997 1998 1998 9 H.Say(H.Ppu) Weir Stream Nampu 410.0 0.0 410.0 0.0 1997 1987 1 Kutapor Reservoir Stream Dongmakfai 30.0 3.0 3.0 1987 1987 1 5.0 Kutapor Stream Dongmakfai 30.0 1,182.0 5.0 5.0 1987 1 5.0 Kutapor Stream Dongmakfai 30.0 1,182.0 5.0 5.0 1987 1 5.0 Songkane District Stream Mekong Huanhin 30.0 250.0 <	100	Thadan	Pumping	Mekong	Thadan	300.0	250.0	300.0	100.0	1995	1995		I	ao Go	90KW*2
Vemkoon1+2 Pumping Mekong Vemkoon 300.0 250.0 300.0 120.0 1997 1998 Person Dontammegen Pumping Mekong Contammegen 200.0 150.0 200.0 50.0 1998 1998 9.0 H.Say(H.Ppu) Weir Stream Nampu 410.0 0.0 410.0 0.0 1995 1987 1 Kutapor Reservoir Stream Dongmaktai 32.0 32.0 5.0 1987 1987 1 5.0 Kutapor Reservoir Stream Dongmaktai 30.0 3.0 30.0 30.0 1987 1987 1 5.0 Songkane District Actal Lahanarm Lahanarm 60.0 50.0 50.0 190.0 1997 1 40.00 Huanhin Pumping Mekong Huanhin 300.0 250.0 30.0 1997 1 40.00 Nongbuatha Pumping Mekong Nongbuatha	101	Kanthachan	Pumping	Mekong	Kanthachan	300.0	250.0	300.0	150.0	1995	1995		H	ao Go	90KW*2
H.Say(H.Ppu) Weir Stream Contamngen 200.0 150.0 50.0 1998 1998 1998 H.Say(H.Ppu) Weir Stream Nampu 410.0 0.0 410.0 0.0 1995 1987 1987 0 Kutapor Reservoir Stream Pontan 32.0 5.0 32.0 5.0 1987 1987 1 5.00 Kangnoy Reservoir Stream Pontan 30.0 3.0 3.0 1987 1987 1 5.0 Kangnoy Reservoir Stream Dongmakfai 30.0 1,187.0 628.0 3.0 1987 1987 1 5.0 Songkane District Actor Actor 50.0 50.0 50.0 1997 k 40.0 Huanhin Pumping Mekong Huanhin 300.0 250.0 300.0 1907 k 40.0 Nongbuarda Pumping Mekong Nongbuarda 200.0 150.0	102		Pumping	Mekong	Vemkoon	300.0	250.0	300.0	120.0	1997	1998		I	ao Go	90KW*2
H.Say(H.Ppu) Weir Stream Nampu 410.0 0.0 410.0 0.0 1995 1995 u 5.0 Kutapor Reservoir Stream Pontan 32.0 5.0 32.0 5.0 1987 1987 u 5.0 Kangnoy Reservoir Stream Dongmakfai 30.0 3.0 3.0 1987 1987 u 5.0 Songkane District Actal List 1,158.0 1,872.0 628.0 1997 p 40.0 Lahanam Pumping Mekong Huanhin 300.0 500.0 600.0 500.0 1997 k 40.0 Nafong Pumping Mekong Nafong 300.0 250.0 300.0 1997 k 40.0 Nongbuatha Actang 200.0 150.0 100.0 1997 k 23.0 Nongbuatha Nong Luang Nongbuatha 200.0 150.0 100.0 1997 k 23.0	103	Dontamngen	Pumping	Mekong	Contamngen	200.0	150.0	200.0	50.0	1998	1998			ao Go	37KW*2
Kutapor Steervoir Stream Pontan 32.0 5.0 5.0 1987 1987 1987 Kangnoy Reservoir Stream Dongmakfai 30.0 3.0 3.0 1987 1987 1987 1987 Total Total 1,872.0 1,158.0 1,872.0 628.0 1987 1987 1 Songkane District Songkane District 1,872.0 600.0 500.0 1997 1 1 Lahanam Pumping Mekong Huanhim 300.0 250.0 600.0 500.0 1997 1 40.00 Nongbuatha Pumping Mekong Nongbuatha 400.0 250.0 400.0 150.0 1997 k 454.00 Nongbuatha Pumping Nong Luang Nongbuatha 200.0 150.0 100.0 1997 k 23.50 Sagnek Pumping Nong Luang Nongdek 200.0 150.0 90.0 1997 k 23.20 <	104	H.Say(H.Ppu)	Weir	Stream	Nampu	410.0	0.0	410.0	0.0	1995	1995	3		ICA	
Kangnoy Reservoir Stream Dongmakfai 30 3.0 3.0 3.0 1987 1880	105	Kutapor	Reservoir	Stream	Pontan	32.0	5.0	32.0	5.0	1987	1987			ao Go	
Total Total 1,872.0 1,158.0 1,872.0 628.0 628.0 628.0 628.0 7 7 Songkane District Lahanam Pumping XeBangthicng Lahanarm 600.0 500.0 600.0 500.0 1997 k 239.00 Huanhin Pumping Mekong Huanhin 300.0 250.0 300.0 150.0 1997 k 40.00 Nongbuatha Pumping Mekong Nongbuatha 400.0 150.0 120.0 1997 k 450.00 Nongbuatha Pumping Nong Luang Nongbuatha 200.0 150.0 100.0 1997 k 23.50 Sagnek Pumping Nong Luang Nongdek 200.0 150.0 200.0 100.0 1997 k 23.50 Songkone Pumping Nong Luang Songkone 200.0 150.0 200.0 1997 k 1997 k 18.00 Songkone Pumping XeBanghieng	106	Kangnoy	Reservoir	Stream	Dongmakfai	30.0	3.0	30.0	3.0	1987	1987		<u> </u>	ao Go	
Songkane District Songkane District Lahanam Pumping XeBangthieng Lahanarm 600.0 500.0 600.0 500.0 1993 K 239.00 Huanhin Pumping Mekong Huanhin 300.0 250.0 300.0 150.0 1997 K 40.00 Nongbuatha Pumping Mekong Nongbuatha 400.0 150.0 100.0 1997 K 454.00 Nongbuatha Pumping Nong Luang Nongbuatha 400.0 150.0 100.0 1997 K 52.5 Nongbuatha Pumping Nong Luang Nongbuatha 200.0 150.0 100.0 1997 K 22.5 Nongdew Pumping Nong Luang Nongdek 200.0 150.0 90.0 1997 K 22.9 Songkone Pumping XeBanghieng Singtha 250.0 250.0 160.0 1997 K 18.0 Singtha Pumping Nong Luang Singtha		Total				1,872.0	1,158.0	1,872.0	628.0						
Lahanam Pumping XeBangthhieng Lahanarm 600.0 500.0 600.0 500.0 1993 1993 k 239.00 Huanhin Pumping Mekong Huanhin 300.0 250.0 300.0 150.0 1997 k 40.00 Nongbuatha Pumping Mekong Nongbuatha 400.0 300.0 400.0 150.0 1997 k 450.00 Nongbuatha Pumping Nong Luang Nongbuatha 200.0 150.0 100.0 1997 k 450.00 Nongdeun Pumping Nong Luang Nongdek 200.0 150.0 200.0 100.0 1997 k 22.52 Nongdeun Pumping Nong Luang Nongdek 200.0 150.0 200.0 90.0 1997 k 22.92 Songkone Pumping XeBanghieng Singtha 250.0 250.0 250.0 180.0 1897 k 18.00		Songkane Distric	5												
Huanhin Pumping Mekong Huanhin 300.0 250.0 300.0 150.0 1997 1997 k 40.00 Nafong Pumping Mekong Nafong 300.0 250.0 300.0 150.0 1997 1997 k 454.00 Nongbuatha Pumping Mekong Nongbuatha 400.0 150.0 200.0 190.0 1997 k 454.00 Nongbuatha Pumping Nong Luang Nongbuatha 200.0 150.0 200.0 100.0 1997 k 23.50 Sagnek Pumping Nong Luang Sangnek 200.0 150.0 200.0 100.0 1997 k 22.92 Songkone Pumping XeBanghieng Singtha 250.0 250.0 180.0 1997 k 18.00	107	Lahanam	Pumping	XeBangthhieng	Lahanarm	0.009	500.0	0.009	500.0	1993	1993	L_	$\overline{}$		90KW*2
Nafong Pumping Mekong Nafong 300.0 250.0 300.0 150.0 150.0 1997 1997 k 454.00 Nongbuatha Pumping Mekong Nong Luang Nong Luang Nong Luang 200.0 150.0 200.0 100.0 1997 k 53.50 Nongdeun Pumping Nong Luang Nong Luang Nongdek 200.0 150.0 200.0 100.0 1997 k 22.35 Songkone Pumping XeBanghieng Singtha 250.0 250.0 180.0 1997 k 18.00 Singtha Pumping XeBanghieng Singtha 250.0 250.0 180.0 1997 k 18.00	108	Huanhin	Pumping	Mekong	Huanhin	300.0	250.0	300.0	100.0	1997	1997				90KW*2
Nongbuatha Pumping Mekong Nongbuatha 400.0 300.0 400.0 120.0 1997 1997 k 60.00 Nongbuath Pumping Nong Luang Nong Luang Sangnek 200.0 150.0 200.0 100.0 1997 k 23.50 Nongdeun Pumping Nong Luang Nongdek 200.0 150.0 200.0 90.0 1997 k 22.92 Songkone Pumping XeBanghieng Singtha 250.0 250.0 180.0 1997 k 18.00	109	Nafong		Mekong	Nafong	300.0	250.0	300.0	150.0	1997	1997			ao Go	132KW*2
Nongbua Pumping Nong Luang Nongbua 200.0 150.0 200.0 100.0 1997 k 23.50 Sagnek Pumping Nong Luang Sangrek 200.0 150.0 200.0 100.0 1997 1997 k 22.92 Nongdeun Pumping XeBanghieng Songkone 200.0 150.0 200.0 80.0 1997 k 18.00 Singtha Pumping XeBanghieng Singtha 250.0 200.0 180.0 1997 k 18.00	110	Nongbuatha	Pumping	Mekong	Nongbuatha	400.0	300.0	400.0	120.0	1997	1997		-	ao Go	150KW*2
Sagnek Pumping Nong Luang Sangnek 200.0 150.0 200.0 100.0 1997 k 22.92 Nongdeun Pumping Nong Luang Nongdek 200.0 150.0 200.0 90.0 1997 k 37.25 Songkone Pumping XeBanghieng Singtha 250.0 250.0 180.0 1997 k 18.00		Nongbua	Pumping		Nongbua	200.0	150.0	200.0	100.0	1997	1997				65HP*2HP
Nongdeun Pumping Nong Luang Nongdek 200.0 150.0 200.0 90.0 1997 k 37.25 Songkone Pumping XeBanghieng Singtha 250.0 200.0 250.0 180.0 1997 k 18.00 Singtha Pumping XeBanghieng Singtha 250.0 200.0 250.0 180.0 1997 k 18.80	112	Sagnek	Pumping		Sangnek	200.0	150.0	200.0	100.0	1997	1997				65HP*2HP
Pumping XeBanghieng Songkone 200.0 150.0 200.0 80.0 1997 k 18.00 Pumping XeBanghieng Singtha 250.0 200.0 250.0 180.0 1997 k 18.00	113	Nongdeun	Pumping	Nong Luang	Nongdek	200.0	150.0	200.0	0.06	1997	1997				65HP*2HP
Pumping XeBanghieng Singtha 250.0 200.0 250.0 180.0 1997 k 18.80	114	Songkone	Pumping	XeBanghieng	Songkone	200.0	150.0	200.0	80.0	1997	1997		_		65HP*2HP
	115	Singtha	Pumping	XeBanghieng	Singtha	250.0	200.0	250.0	180.0	1997	1997				37KW*2

		F	Location of Project	of Project	Planned Irri	lanned Irrigated Area	Actual Irrigated Area	gated Area	Year of	Year of		Coef		
No.	No. Name of Project	Type of Project	River	Village	Wet season	Dry season	Wet season	Dry season (ha)	Construc- tion	Comple- tion	6	(Million)	Donor	Remarks
					(mr)	(200)	(max)	(1)	100	1000	-	000	Ţ	COLLEGE
116	116 Dongbang	Pumping	XeBanghieng	Dongbang	100.0	80.0	100.0	80.0	1997	1661	埣	19.38	Lao Go	3/KW*2
117	117 Kengtangan	Pumping	XeBangthhieng	Kengtangan	100.0	80.0	100.0	80.0	1997	1997	×	21.06	Lao Go	32HP*2HP
118	118 Puaykao	Pumping	Xwbanghieng	Puaykao	200.0	150.0	200.0	133.0	1997	1997	k,	20.95	Lao Go	65HP*2HP
119	Dongsavangthong Pumping	Pumping	Nong Luang	Ongsavangho	200.0	150.0	200.0	125.0	1997	1997			Lao Go	65HP*2HP
120	120 Vixaysong	Pumping	XeBanghieng	Vixaysong	250.0	200.0	250.0	150.0	1997	1997			Lao Go	37KW*2
121	Thape	Pumping	XeBanghieng	Thape	200.0	150.0	200.0	160.0	1997	1661			Lao Go	65HP*2HP
122	Tannon	Pumping	Nong Luang	Tannon	200.0	150.0	200.0	140.0	1997	1661			Lao Go	65HP*2HP
123	Sabusay	Pumping	Mekong	Sabusay	250.0	200.0	250.0	113.0	1998	1998			Lao Go	37KW*2
124	Nongdeun	Pumping	Mekong	Nongdeun	250.0	200.0	250.0	143.0	1998	8661			Lao Go	37KW*2
125	Thapachoom	Pumping	Mekong	Thapachoom	250.0	200.0	250.0	135.0	1998	8661			Lao Go	37KW*2
126	126 Kenghdon	Pumping	XeBanghieng	Kengdon	200.0	150.0	200.0	125.0	1998	1998			Lao Go	37KW*2
127	Lahakhok 1+2	Pumping	XeBanghieng	Lahakhok	0.009	500.0	0'009	200.0	1998	8661			Lao Go	37KW*2
128	128 Nongdeun 2	Pumping	Nong Luang	Nongdeun	200.0	150.0	200.0	100.0	1998	1998			Lao Go	37KW*2
129	Thokokpuck	Pumping	XeBanghieng	Thokokpuck	200.0	150.0	200.0	0.06	1998	8661			Lao Go	37KW*2
130	Thoknamkeng	Pumping	XeBanghieng	Lahanam	200.0	150.0	200.0	80.0	1998	8661			Lao Go	37KW*2
131	Donsanote	Pumping	Mekong	Donsanote	200.0	150.0	200.0	50.0	1998	1998			Lao Go	37KW*2
132	H.Sara	Reservoir	Stream	Songkhon	200.0	100.0	40.0	10.0	1987	1994	*	0.13	Lao Go	
133	133 H.Kala	Gateweir	Stream	Nakala	30.0	20.0	30.0	5.0	1984	1986	Ά	8.44	Lao Go	
134	H.Yang	Weir	Stream	Pakxong	30.0	15.0	20.0	1.0	1986	1988			Lao Go	
135	135 H.Kok	Weir	Stream	Nongbuotha	20.0	5.0	20.0	2.0	1998	1990	- 7	5.03	Lao Go	
136	136 H.Mong	Weir	Stream	Sisavang	50.0	10.0	50.0	5.0	1990	1991	본	4.75	Lao Go	
137	137 H.Hintek	Weir	Stream	Kum	50.0	20.0	50.0	6.0	1661	1661	뇻	4.20	Lao Go	
138	H.Korkeup 1+2	Weir	Stream	Nakam	20.0	10.0	20.0	5.0	1985	1985	72	2.06	Lao Go	
139	139 H.Sangkao	Reservoir	Stream	Pakxong	20.0	5.0	20.0	1.0	1978	1985			Lao Go	
140	140 H.Payong	Gateweir	Stream	Donyanong	100.0	50.0	100.0	20.0	1988	1993	ㅗ	18.38	Lao Go	
	Total				6,770.0	5,145.0	6,600.0	3,379.0						

G.2.3. Existing Irrigation Project in the Major River Study

Existing Irrigation Project in Major River System

(Borikhamxay Province)

	S	study Area	ı	Out	of Study A	Area		Total	
River		Plan	ning		Plan	ning		Plan	ning
	No. of	Irrigate	d Area	No. of	Irrigate	ed Area	No. of	Irrigate	d Area
	Project	(h	a)	Project	(h	a)	Project	(h	a)
		Wet	Dry		Wet	Dry		Wet	Dry
Mekong	32	4,286	2,472				32	4,286	2,472
Nam Xam	11	1,689	1,191				11	1,689	1,191
Nam Ngiap	2	650	380				2	650	380
Nam Pung	5	660	350				5	660	350
H. Nang ni	1	2,000	1,140				1	2,000	1,140
Nam Thon	7	1,203	706				7	1,203	706
Nam Thouay	1	150	100				1	150	100
Nam Mang	2	420	151				2	420	151
Nam Kading	1	103	51	30	2,703	949	31	2,806	1,000
Others	12>	1,173	346				12>	1,173	346
Total	74	12.334	6,887	30	2,703	949	105	15,037	7,836

(Khammouane Province)

	S	Study Area			of Study A	Area	Total			
River		Planı	ning		Plan	ning	Planning		ning	
	No. of	Irrigate	d Area	No. of	Irrigate	d Area	No. of	Irrigate	d Area	
	Project	(ha)		Project	(ha)		Project (ha)		a)	
		Wet	Dry		Wet	Dry		Wet	Dry	
Mekong	9	2,401	1,570				9	2,401	1,570	
Nam Dom	10	757	580				10	757	580	
Hinbun	49	4,540	2,731				49	4,540	2,731	
Sebangfai	35	5,140	3,660	43	3,755	1,791	78	8,895	5,451	
Nam Kading				4	200	90	4	200	90	
Others	29	1,642	274				29	1,642	274	
Total	132	14,480	8,815	47	3,955	1,881	179	18,435	10,696	

(Savannakhet Province)

	Study Area			Out	of Study	Area	Total			
River			Planning		Planning				ning	
	No. of	Irrigate	Irrigated Area		Irrigated Area		No. of	Irrigate	ed Area	
	Project	(ha)		Project	(ha)		Project (ha)		ia)	
		Wet	Dry		Wet	Dry		Wet	Dry	
Mekong	17	4,070	3,270				17	4,070	3,270	
Sebangfai	22	5,480	4,700				22	5,840	4,700	
Sebanghieng	18	4,300	3,360	126	16,590	10,941	144	20,890	14,301	
Others	20	1,632	573	8	330	100	28	1,962	673	
Total	77	15,842	11,903	134	16,920	11,041	211	32,762	22,944	

G.2.4. Water Use Condition of Major River System

Specific Discharge in Dry Season

Γ		т-	-								
Observation	Station	No.42	No.42	No.42	No.47	No.47	No.47	No.52	No.52	No.52	No.54,58,59
Ave.Min.	Discharge	2.4	5.9	2.4	2.4	2.4	2.4	2.0	2.0	2.0	2.9
	May	18	16.5	18	6.2	6.2	6.2	7.7	7.7	7.7	9.6
	Apr.	4.7	7.3	4.7	1.7	1.7	1.7	2.5	2.5	2.5	3.8
Month	Mar.	5.1	7.6	5.1	4.4	4.4	4.4	3.2	3.2	3.2	4
M	Feb.	6.2	8.7	6.2	4.1	4.1	4.1	3.8	3.8	3.8	4.6
	Jan.	9.1	11	9.1	9	9	9	5.5	5.5	5.5	6.2
	Dec.	15.2	14.2	15.2	12.6	12.6	12.6	12.2	12.2	12.2	10.6
Basin Area	(km*2)	1,860	4,490	2,220	14,960	099	3,380	006	9,500	089	19,400
River Basin		Nam Mang	Nam Nuiap	Nam Xam	Nam Kading	Nam Thon	Nam Hinboun	Nam Don	Xebangfai	Nam Thahao	Xebanghieng

Note: Ave. Min. Discharge is the avarage of minimum discharge in a year.

Water Use Condition of River Basin in Dry Season

	- u	-	Γ		_							-0
Applied	Observation	Station	No.42	No.42	No.42	No.47	No.47	No.47	No.52	No.52	No.52	No 54 58 59
Avai. Water	(3)/Basin Area	(MCM/km*2)	32.90			17.59	1.64	5.83	6.87	0.00	14.83	4 35
Water Balance	(1)-(2)	(MCM) (3)	61.19	104.44	56.87	263.12	1.08	19.69	6.19	0.83	10.09	84.42
Ory Paddy	Water Req.	(MCM) (2)	2.42	80.9	19.06	17.44	11.30	43.70	9.28	162.42	1.60	228.82
Planned Dry Paddy	Irri. Area	(ha)	151	380	1,191	1,090	902	2,731	580	10,151	100	14,301
Avai. Flow	(Jan-Mar)	(MCM) (1)	63.61	110.52	75.92	280.56	12.38	63.39	15.47	163.25	11.69	313.24
Base Flow	(Jan-Mar)	(MCM)	35.03	207.67	41.81	284.54	12.55	64.29	13.78	145.45	10.41	432.65
Run-off	(Jan-Mar)	(MCM)	98.64	318.19	117.73	565.10	24.93	127.68	29.25	308.70	22.10	745.89
Basin Area	(km*2)	(2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	1,860	4,490	2,220	14,960	099	3,380	006	9,500	089	19,400
	Kiver Basın	,	Nam Mang	Nam Nuiap	Nam Xam	Nam Kading	Nam Thon	Nam Hinboun	Nam Don	Xebangfai	Nam Thahao	Xebanghieng

Note: Base Flow is estimated based on the average minimum flow.

G.2.5. List of Large Scale Irrigation Project Plan

List of Large Scale Irrigation Project Plan (1999-2005)

Province	Project Site	Targeted Irrigation Area (ha)		
Bolikhamxay	Nam Ngiap	41,400		
	Nam Kading	21,600		
	Nam Mang	4,200		
	Nam Kata	3,800		
	Namphao-Hai	1,200		
Khammouane	Vang Viengphi	3,200		
	Nochampa	5,000		
	Ban Sang	6,000		
	Sa Ang	3,000		
	Phonsangphai	2,000		
	Phonmihae	3,000		
	Downstream of Nam Theun 2	14,000		
	Houei Xieng Long	1,500		
	Hat Khon Keo	2,500		
	VangViengphi 2	1,600		
	Downstream of Theun Hinbun	10,000		
Savanakhet	Phousava Thongsikhai	1,086		
	Dang Savan	549		
	Hootkhamchi	349		
	Houei Tha Hao	1,520		
	Nong Luang	2,185		
	Houei Thuad	1,012		
	Phoudin	4,700		
	Phoummachedi	5,000		
	Xesalong	2,000		

Source: DOI, June, 1999

G.2.6.

National Program for Installation and Management of Irrigation Pump (1996-1999)

Pump Installation Plan in Lao PDR and Three Provinces

	Number of Pump Unit								
Province	Stage-1	Stage-2	Stage-3	Stage-4	Spare- pump	Total			
Lao PDR	1,427 (100%)	1,782 (100%)	381 (100%)	3.544 (100%)	10	7,144 (100%)			
Borikhamxay	114	168	57	400		739			
Khammouane	166	107	60	380	† 	713			
Savannakhet	396	485	45	640		1,566			
Total	676 (47%)	760 (43%)	162 (43%)	1,420 (40%)		3,018 (42%)			

Source: DOI

Installation Plan of Pump Unit for the Study Area

Province	Stage-1	Stage-2	Stage-3	Stage-4	Total
Borikhamxay	20	69	94	Not available	183
Khammouane	33	53	38	- ditto -	124
Savannakhet	38	41	30	- ditto -	109
Total	91	163	162	- ditto -	416

Source: DOI

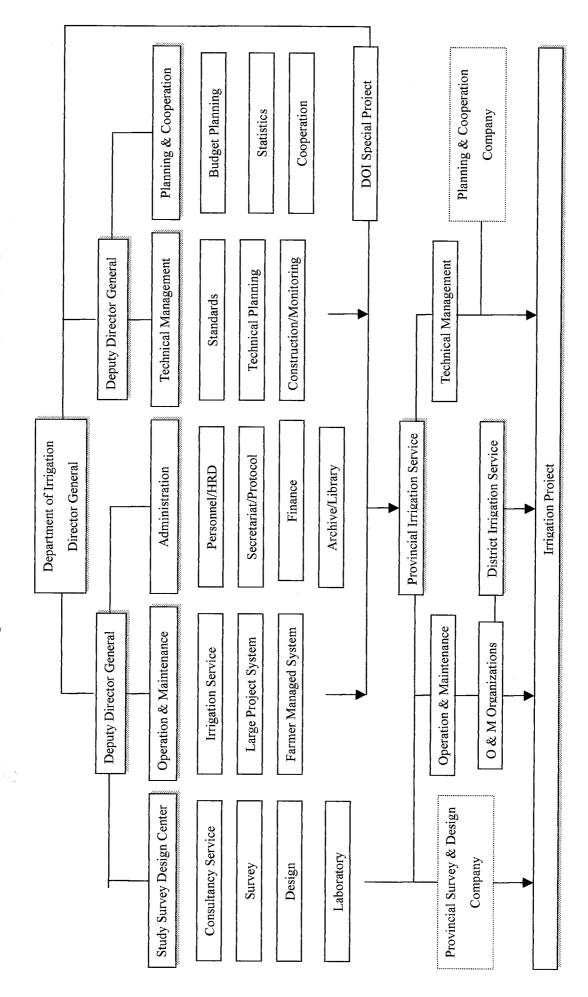
Note: Stage-4 is not available, as of December of 1998. Total number may be modified after completion of stage-4.

Number of Pump Unit Installed in the Study Area (as of December in 1998)

Province	The number of installed pump unit
Borikhamxay	116
Khammouane	210
Savannakhet	102
Total	428

Note: The number was counted by the Team based on the list of irrigation project of inventory survey. The number of on-going construction/planning was not included.

G.3.1. Organization Structure of Department of Irrigation (1997) Organization of Agencies Concerned for Irrigation Development G.3.

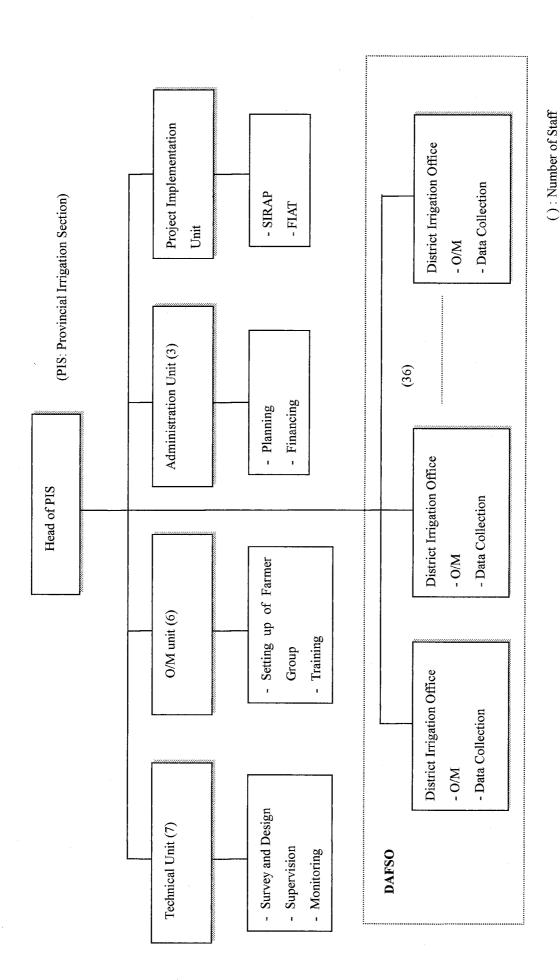


Organization Structure of the Department of Irrigation (1997)

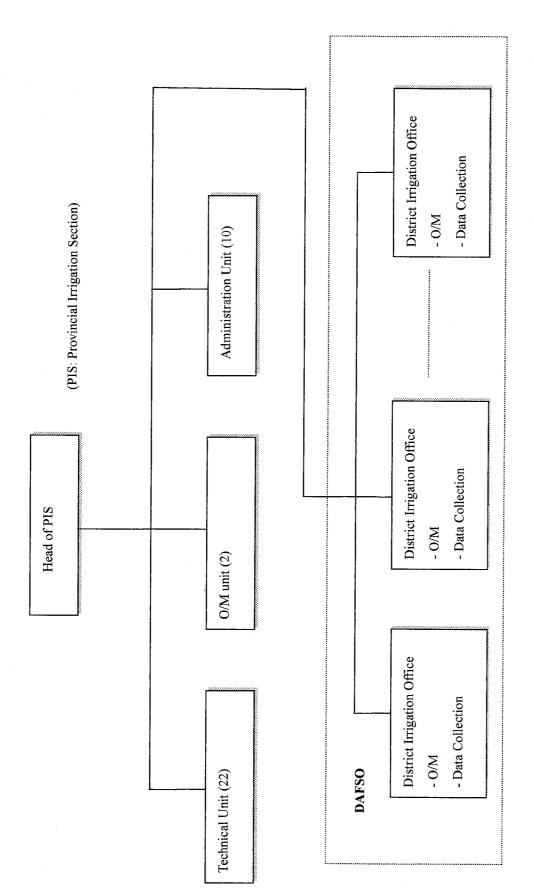
Design Survey and District Irrigation Office (PIS: Provincial Irrigation Section) Unit (9) - Data Collection - O/M Supervision Unit (4) G.3.2. Organization of Provincial Irrigation Section Planning Unit (3) District Irrigation Office Head of PIS - Data Collection - 0/M O/M unit (3) District Irrigation Office - Data Collection - 0/M Technical Unit (6) DAFSO

(): Number of Staff

Organization of Provincial Irrigation Section (Borikhamxay Provimve)

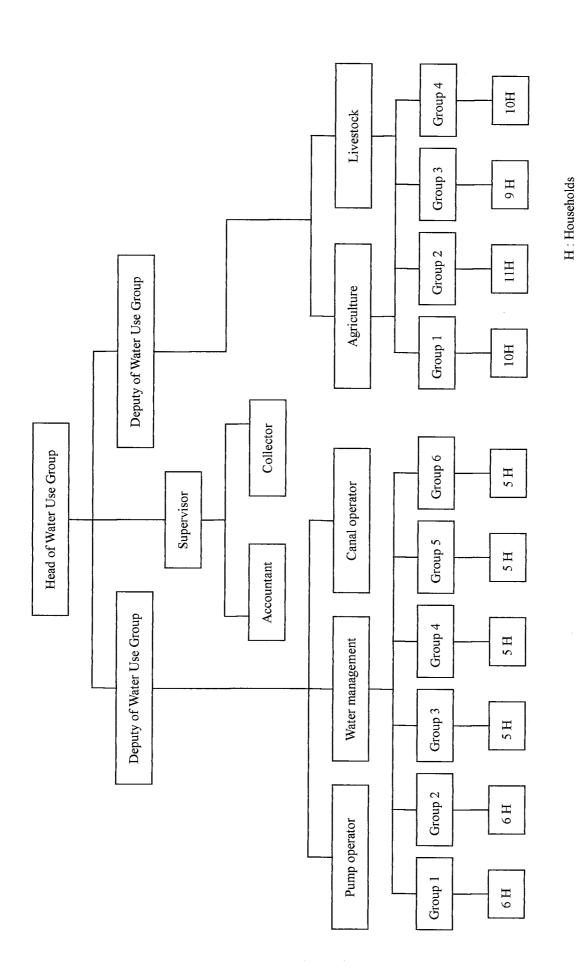


Organization of Provincial Irrigation Section (Kammouane Provimve)



(): Number of Staff

Organization of Provincial Irrigation Section (Savannakhet Province)



G.3.3. Organization of Hin Khan Water Use Group