

## **D.2 INVENTORY OF THE COLMATAGE SYSTEM**

Table D.2.1 Present Condition of the Colmatage Canals

Number	Name of Colmatage	District Name	Name of Village	Canal Length (m)	Canal Dimension (m)		E.L. at beginning point(m)	E.L. at end point (m)	Velocity (m/sec)	Gradient of Canal (1/ )	Remarks
					Top Width	Bottom Width					
S12	Thei	Saang	Phum Prek Thei	2500	7	4	3	3.20	1.67	926	
S14	Long		Prek Somrong	3200	8	4	1.5	4.30	0.55	2883	
S17	Prek Toch		Prek Toch	5000	8	6	1.2	5.60	0.55	4464	
S18	Prek Roun(Mesrok)		Prek Roun	1850	12	5	1.5	5.00	1.13	1225	
S23	Ta Chrouk		Prek Tachrow	2500	5	3	1.2	5.80	0.33	7812	
S26	Ta Va		Pe=rek Tava	1490	6.5	3	1.4	4.27	1.34	1104	
S28	Ong Pang		Phum Ong Pang	1880	8	3.5	1.7	3.81	0.49	1694	
S30	Prek Pour		Prek Pour	1800	5	3	1.5	3.98	0.60	2903	
S32	Moa		Prek Moa	2400	12	6	2.7	4.28	0.72	2264	
S48	Prek Hom		Prek Hom	6550	12	4	2	4.29	0.48	7043	
S49	Taken		Prek Ta ten	3000	8	3	1.7	5.76	0.40	7692	
S50	Ta Choir		Prek Ta Choir	1000	6	2.5	1.5	6.19	0.69	2128	
S52	Prek Sous		Prek Sous	2300	6	2.5	1	4.20	0.41	1045	
S53	Khut		Baren	2300	6	3	1.5	5.60	0.52	3898	
S60	Phum Prek	Phum No.5	3600	7	2.8	1.7	6.10	0.66	2813		
KS14	Koki Thom	Kean	1-2-3	2800	15	5	3	5.87	2.11	2.00	745
KS15	Prek Youm		1-2	3000	8	3	2.5	3.73	3.15	0.63	5172
KS17	Samrong Kael	Svay	Samrong Kael	1050	8	5	2.5	7.96	4.08	2.95	271
KS19	Spean Prek Pol		Kandal Krom	2000	10	6	2	6.13	4.64	1.20	1342
KS21	Prek Somrong Thom			2150				5.43	3.90		1405
KS22	Compong Thom		Kompong Phnom	2000	9	6	1.5	6.23	3.69	1.28	787
	Total		54370							0.93	
	Mean		2589	8.33	4.02	1.83	6.00	4.47	0.89	2839	

Source : GDIMH Survey Results  
Velocity is estimated by Manning Formula.

Table D.2.2 Inventory of Colmatage system in each zone

Zone NO.	District	Number of Canal	Number of Village	Number of Families	Canal Length	Mean Length of Canal (km)	Farm Land			Yield			Irrigation Type		Remarks	
							Upland Crops (ha)	Wet Season Rice (ha)	Dry Season Rice (ha)	Total (ha)	Wet Season Rice (ha)	Dry Season Rice (ha)	Gravity	Traditional type		
1	Tbong Khmum	5	5	1095	14.5	2.9	1829	105	326	3.5	3.5	0	5	5		
	Kampong Siem	5	5	2063	7.0	1.4	1666	-	1432	0.0	3.4	0	4	4		
	Kroch Chhmar	9	7	1567	12.6	1.4	296	10	316	3.2	3.8	2	7	7		
	Stung Trang	6	6	1822	22.8	3.8	1157	-	1451	0.0	3.5	2	5	4		
	<b>Sub-total</b>		25	23	6547	56.9	9.5	4948	115	3525	8588					
2	Koh Sotin	14	5	17559	14.0	1.0	1406	-	425	0.0	3.0	0	14	14		
	Srey Santhel	12	12	150	32.4	2.7	305	34	555	3.0	3.0	0	12	12		
	O Reang Ov	4	2	200	9.2	2.3	76	-	255	0.0	3.5	0	4	4		
	<b>Sub-total</b>		30	19	17909	55.6	6	1787	34	1235	3056					
	Kang Meas	23	23	4029	34.5	1.5	417	1111	304	1832	3.6	3.8	0	23	23	
6	Ksach Kandal Peam Ro	NA			0.0											
	<b>Sub-total</b>	9	20	4402			180	0	3025	3205	0.0	5.4	5	0	4	
	Muk Kampoul	4	4	795	28.8	7.2	243	96	362	701	2.8	3.0	0	4	N.R.NO. 6A	
9	Kean Svay	22	27	10386	28.6	1.3	2390	284	2098	4772	3.0	3.7	2	20	N.R.NO.1	
	Saang	74	107	17168	170.2	2.3	3270	2371	3640	9281	2.8	3.2	0	66	66	
	<b>Sub-total</b>	96	134	27554	198.8	3.6	5660	2655	5738	14053	5.8	6.9	2	86	86	
10	Leuk Dek	51	101	3221	102.0	2.0	0	0	3205	3205	0.0	4.0	0	0	51	
	Koh Thom	103	100	16451	236.9	2.3	2034	2761	5469	10264	2.5	3.5	10	0	88	
	<b>Sub-total</b>	154	201	19672	338.9	4.3	2034	2761	8674	13469	2.5	7.5	10	0	139	
11	Angkor Borey	2		2754	43.4	21.7	450	0	6200	6650	0.0	3.2	1	1	Large scale	
	Borey Cholasar	5		2064	62.5	12.5	250	0	9830	10080	0.0	3.3	0	5	5	
	Koh Andet	2		990	18.0	9.0	0	0	7200	7200	0.0	3.3	0	2	2	
	Prey Kabass	1		203	3.0	3.0	0	0	900	900	0.0	3.3	0	1	1	
	<b>Sub-total</b>	10	0	6011	126.9	46.2	700	0	24130	24830	0	13.1	1	9	9	
12	Peam Chor	35	56	5400	35.0	1.0	2630	200	5985	8815	0.0	4.7	12	10	20	
	<b>Total</b>	386	480	92319	875.4	79.3	18599	6972	52978	78549	14.7	39	25	132	281	

Source: District Office and Commune

Table D.2.3-(1) Inventory of Colmatage Canal in Kean Svay District, Kandal Province

No.	Name of Prek	Name of Main Village	Number of village	Number of Families	Prek Dimension				Bridge or Culvert	Water Sources	Colmatage areas				Problem/Comment
					Top width m	Bottom width m	Depth m	Length m			Other crop Single(ha)	Wet Seas. Rice Double(ha)	Dry Seas. Rice Single(ha)		
														Prek Dimension	
1	Spean Cheu	Koh Thmei	1	700	7	3	1000	Bridge	Bassec	-	-	50			
2	Spean Kaem	Koh Krei	1	200	7	2	500	-	Bassec	50	-	-			
3	Spean Tavang	Prek Thmei	1	640	15	5	1500	-	Bassec	60	-	500			
4	Spean Kbeung	Phum I	1	200	2	2	1000	Culvert	Bassec	-	-	-			
5	Spean Reusei Srok	Reusei Srok	1	200	5	5	1000	-	Bassec	70	20	-			
6	Spean So	Cheu Teal	1	200	8	3	1000	-	Bassec	90	90	50			
7	Spean Svay	Spean Svay	1	350	13	3	700	-	Bassec	30	30	30			
8	Prek Takeo	Prek Doung	1	450	15	3	1000	-	Bassec	70	-	-			
9	Prek Thmar Dar	Prek Doung	1	450	8	2	1000	-	Bassec	20	-	-			
10	Prek Doung	Prek Doung	1	450	15	2	1500	-	Bassec	20	-	-			
11	Kampong Svay	Kampong Svay	1	450	27	4	1500	-	Bassec	30	48	-			
12	Prek Koki Thom	Phum 2-3	2	1000	5	5	1500	-	Bassec	30	48	-			
13	Prek Tan Nob	Tan Mor	1	550	5	1	1000	-	Mekong	20	-	-			
14	Koki Thom	1-2-3	3	1054	30	15.0	2800	-	Mekong	450	-	480	Reh. is Proposed by Japanese grant aid		
15	Prek Youm	1-2	2	1060	25	8.0	3000	-	Mekong	450	13	40	Reh. is Proposed by Japanese grant aid		
16	Prek Dek	4-5	2	250	-	-	1500	-	Mekong	-	-	-			
17	P. Samrong Kael	P. Samrong Kael	1	250	12	6.0	4 1050	-	Mekong	200	-	458			
18	Rahat Kchal	Kandai Leu	1	120	10	2	1200	-	Mekong	-	-	120			
19	Spean Prek Pol	Kandai Krom	1	250	15	3	2000	-	Mekong	200	-	-	Reh. is Proposed by Japanese grant aid		
20	Prek Chrey, **		1	418	incomplete				Mekong				Reh. is Proposed by Japanese grant aid		
21	Samrong Thom, **		1	589	25	7.0	5 2150	Bridge	Mekong	400	35	200	Reh. is Proposed by Japanese grant aid		
22	Prek Kampong Phnom		1	555	20	10.0	3 2000	Bridge	Mekong	200	-	170	Reh. is Proposed by Japanese grant aid		
				10386	12.4		3.2 29900			2390	284	2098			

Note: \*, intake facility was demolished during the construction of national road No. 1

Note: \*\*, The area between the Mekong river and national road No. 1 was bought by the private company and intake canal was buried and not useful.

Source: District offices of QONR and communes

Table D.2.3-(2) Inventory of Colmatage Canal in Kean Svay District, Kandal Province

No.	Name of Prek	Construction/Rehabilitation		Irrigation Type		Pump		Yield				Request
		Cons.	Rehabil.	Gravity	Traditional Type			Wet Season Existing	Wet Season Rehabil.	Dry Season Existing	Dry Season Rehabil.	
1	Spean Chou									3.8	3.8	Backfilling
2	Spean Kaem											Re-excavation
3	Spean Tavang	1964-65			+	+	+			5.0	5.0	-
4	Spean Kbeung	1956			+	+	+					Backfilling of the end of Prek
5	Spean Reusei Srok				+	+	+	3.0	3.0			-
6	Spean So				+	+	+	2.8	2.8	3.0	3.0	Re-excavation of the end of Prek
7	Spean Svay				+	+	+	4.0	4.0	5.0	5.1	-
8	Prek Takeo	1964	1978		+	+	+					Re-excavation of the end of Prek
9	Prek Thmar Dar	1963-65			+	+	+					-
10	Prek Doung				+	+	+					Const. of the Road along the Prek
11	Kampong Svay	1962-65			+	+	+	2.2	2.2	3.2	3.2	-
12	Prek Koki Thom				+	+	+	3.0	3.0			-
13	Prek Tan Mor	1965-66			+	+	+					Installation of the Pumping Station
14	Koki Thom	1941-43	1982		+	+	+					Repair the Gate
15	Prek Youn	1950s			+	+	+	2.8	2.8	3.0	3.0	Repair the Bridge, Re-ex. of the Canal
16	Prek Dek				+	+	+					Repair the Bridge, Const. Canal
17	P.Samrong Kael				+	+	+			3.5	3.5	Re-ex. of the entrance of Prek
18	Rahat Kchal				+	+	+			3.0	3.0	Const. of Bridge, exca. of Canal
19	Spean Prek Pol	1975-78			+	+	+					Const. the Bridge
20	Prek Chrey	Incomplete			+	+	+					
21	Samrong Thom	1950s			+	+	+	3.5	3.5			
22	Prek Kompong Prohm	1910			+	+	+					
	Sub-Total											

Table D.2.4.1-(1) Inventory of Colmatage Canal in Saang District, Kandal Province

Note: (E.L.5) shows the bottom EL of Prek

No.	Name of Prek	Name of main village	Number of village	Number of Families	Prek Dimension			Bridge or Culvert	Water Sources	Colmatage areas			Problem/Comment	
					Top width m	Bottom width m	Depth m			Length m	Other crop Single(ha)	Wet Season Rice(ha)		Dry Season Rice(ha)
1	Tang Houn	Phum Houng	2	260	20	2	900	Bridge	Bassac	20	59.8	78	Re-exavation & Bridge	
2	Svay Rolum	Phum Svay Rolum	2	240	25	3	950	Bridge	Bassac	30	-	-	Re-exavation & Bridge	
3	Ta Nang	Phum Ta Nang	2	150	20	2	800	Bridge	Bassac	15	-	-	Rehabi. Plan Proposed	
4	Kro Sar	Phum Kro Sar	2	120	20	2	1600	Bridge	Bassac	20	-	-	Rehabi. Plan Proposed	
5	Trek Pas	Phum Prek Pas	2	300	20	2	1900	Bridge	Bassac	40	-	51	Re-exavation & Bridge	
6	Tatring	Phum Ta Tring	2	180	20	2	2000	Bridge	Bassac	25	-	-	Re-exavation & Bridge	
7	Ta Sok	Phum Tasok	2	110	20	2	2400	Bridge	Bassac	30	33	20	Re-exavation & Bridge	
8	Wath Sethbo	Sethbo	2	170	20	2	1350	Dike	Bassac	15	10	30	Temporary dike	
9	Canal 64	Phum2-3	2	80	8	2	700	Culvert	Bassac	7	10	7	Repairing culvert and Reexavation	
10	Lou Roongko	Prek Trange	2	70	8	2	400	Dike	Bassac	10	-	9	Backfill	
11	Wath Choung Leap	Rocakpous	2	120	8	2	1200	Dike	Bassac	9	35	85	Backfill	
12	Thei	Phum Prek Thei	2	330	40	EL3.4	5	2350	Bridge	Bassac	102	90	120	Rehabi. Plan has designed
13	Nakta Samroung	Prek Somrong	2	220	25	3.0	2	1000	Bridge	Bassac	104	90	150	Bridge/Reexavation
14	Long	Prek Somrong	2	340	30	4.0	3	1560	Bridge	Bassac	40	9	9	Bridge/Reexavation
15	Kseiv	Kseiv	2	250	20	EL5.5	3	1500	Bridge	Bassac	122	110	254	Bridge/Reexavation
16	Penn	Phum Kseiv	2	80	20	2	800	Bridge	Bassac	8	9	9	Backfill	
17	Toch	Prek Roun	2	780	30	3.0	3	5000	Bridge	Bassac	84	35	40	Reexavation
18	Me Stok	Prek Snouk	2	130	12	EL5.5	2	1715	Bridge	Bassac	50	56	18	Reexavation
19	Peng Leng	Phum Peng Leng	1	120	12	12	2	1000	Bridge	Bassac	10	19	20	Rehabi. Plan has designed
20	Prek Snong	Phum Snong	1	120	12	4.0	2	1100	Bridge	Bassac	60	56	18	Rehabi. Plan has designed
21	Prek Svay	Phum Snong	2	285	12	4.0	2	1100	Bridge	Bassac	61	61	30	Rehabi. Plan has designed
22	Ta kok	Baren	2	310	12	3.0	2	1300	Bridge	Bassac	41	50	45	Rehabi. Plan Proposed
23	Ta Chour	Prek Tachow	2	340	25	EL5.5	2	1982	Bridge	Bassac	52	59	15	Rehabi. Plan Proposed
24	Thmei	Chong Koh Toad	2	193	25	25	3	2100	Culvert	Bassac	62	59	15	Rehabi. Plan Proposed
25	Ta Ten	Prek Ta Tem	2	170	20	20	3	1500	Bridge	Bassac	40	15	75	Rehabi. Plan Proposed
26	Ta Va	Prek Tava	2	181	15	EL5.5	2	1490	Culvert	Bassac	75	8	45	Rehabi. Plan has designed
27	Wath Kbal Koh	Prek OngPauly	2	135	15	15	2	1500	Culvert	Bassac	130	15	50	Rehabi. Plan has designed
28	Ong Pang	Phum Ong Pang	2	220	20	EL5.5	2	1885	Culvert	Bassac	60	38	25	Rehabi. Plan has designed
29	Wath Thmei Kandal	Phum Thmei	2	155	25	25	2	2000	Bridge	Bassac	110	15	35	Reexavation
30	Pourt	Phum Pout	2	200	30	30	3	2000	Bridge	Bassac	110	50	20	Reexavation
31	Wath Chong Koh	Prek Pour	2	200	25	25	3	1700	Bridge	Bassac	120	60	110	Reexavation
32	Moa	Prek Mao	1	130	25	25	3	2200	Bridge	Bassac	110	30	50	Reexavation
33	Chen	Svay Chor	2	170	30	30	3	2500	Bridge	Bassac	55	30	46	Reexavation
34	Men	Teb Hochou	2	110	20	20	3	2000	Bridge	Bassac	108	40	130	Reexavation
35	Ta Ok	Pourt	2	250	25	25	3	1800	Bridge	Bassac	45	20	58	Rehabi. Plan Proposed

Table D.2.4.1-(2) Inventory of Colmatage Canal in Saang District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Request	
		Cons.	Rehabil.	Gravity	Traditional Type	Pump	Wet Season		Dry Season		
							Existing	Rehabili.	Existing	Rehabili.	
1	Tang Houn	1965.4			+	+	2.5	2.5	3.5	3.5	Re-ex of the end of Prek
2	Svay Rolum	Before 1960							3.5	3.5	Re-ex of the end of Prek
3	Ta Nang	Before 1961									Cons. Brid., Re-ex of the end of Prek
4	Kro Sar	Before 1962									Cons. Brid., Re-ex of the end of Prek
5	Trek Pas	1953.4	1995		+	+	0.0	0.0	3.0	3.0	Cons. Brid., Re-ex of the end of Prek
6	Tatring	1953.4			+	+					Cons. Brid., Re-ex of the end of Prek
7	Ta Sok	1963.6			+	+	2.5	2.5	3.0	3.0	Re-ex of the end of Prek
8	Wath Sethbo	1963			+	+	2.6	2.6	3.0	3.0	Cons. Brid., Re-ex of the end of Prek
9	Canal 64	1977			+	+	+	+	2.0	2.0	Cons. Brid., Re-ex of the end of Prek
10	Lou Roongko	1989			+	+	+	+	1.5	1.5	Cons. Brid., Re-ex of the end of Prek
11	Wath Choung Leap	1964					3.0	3.0	3.5	3.5	Cons. Brid., Re-ex of the end of Prek
12	Thei	1976.2	1995		+	+	3.0	3.0	3.5	3.5	Re-ex of the Prek
13	Nakta Samroung	Before 1960					2.5	2.5	3.5	3.5	Re-ex of the end of Prek
14	Long	Before 1961	1996.2				2.8	2.8	4.0	4.0	Re-ex of the end of Prek
15	Kseiv	Before 1962					3.0	3.0	3.5	3.5	Re-ex of the end of Prek
16	Penn	Before 1963					3.5	3.5	4.0	4.0	Cons. Brid., Re-ex of the end of Prek
17	Toch	1962			+	+	1.0	1.0	1.2	1.2	Re-ex of the Prek
18	Me Srok	1963			+	+	1.5	1.5	1.8	2.0	Re-ex of the Prek
19	Peng Leng	1964			+	+	1.5	1.5	1.8	2.0	Cons. Brid., Re-ex of the end of Prek
20	Prek Snong	1965			+	+	2.0	2.0	3.0	3.0	Re-ex of the Prek
21	Prek Svay	1964			+	+	2.0	2.0	3.0	3.0	Re-ex of the Prek
22	Takok	1965-66			+	+	2.0	2.0	3.0	3.0	Re-ex of the Prek, B'filling Tribu.
23	Ta Chrouk	1965-66	1996.3		+	+	2.0	2.0	3.0	3.0	Re-ex of the Prek
24	Thmei	1965-66	1995		+	+	2.0	2.0	3.0	3.0	Re-ex of the Prek
25	Ta Pen	1965-66			+	+	2.8	2.8	3.0	3.0	Re-ex of the Prek, B'filling Tribu.
26	Ta Va	1964	1993		+	+	3.0	3.0	3.5	3.5	Re-ex of the end of Prek
27	Wath Kbal Koh	1964			+	+	3.0	3.0	3.5	3.5	Re-ex of the Prek, B'filling Tribu.
28	Ong Pang	1964	1993		+	+	2.8	2.8	3.2	3.2	Re-ex of the Prek
29	Wath Thmei Kandal	1964			+	+	2.8	2.8	3.0	3.0	Re-ex of the Prek, B'filling Tribu.
30	Pourt	1964			+	+	3.0	3.0	3.5	3.5	Re-ex of the Prek, B'filling Tribu.
31	Wath Chong Koh	1964			+	+	2.8	2.8	3.0	3.0	Re-ex of the Prek, B'filling Tribu.
32	Moa	1965	1996		+	+	3.0	3.0	4.0	4.0	Re-ex of the end of Prek
33	Chen	965			+	+	3.0	3.0	4.0	4.0	Re-ex of the Prek, B'filling Tribu.
34	Men	1965			+	+	3.0	3.0	4.0	4.0	Re-ex of the end of Prek
35	Ta Ok	1953-54			+	+	3.0	3.0	3.5	3.5	Re-ex of the end of Prek

Table D.2.4.2-(1) Inventory of Colmatage Canal in Saang District, Kandal Province

No.	Name of Prek	Name of village	Number of Village	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
					Top Width m	Bottom Width m	Depth m			Other crop Single(ha)	Wet Season Rice(ha)	Dry Season Rice(ha)	
36	Keo	Prek Keo	1	110	25	10.0	3	1500	-	48	30	58	
37	Wath Koh Koi	Koh Kel	1	150	15	9.0	2	1500	Wooden Bnd.	38	35	75	
38	Kreang Ang	Koh Kel	1	120	15	8.0	2	1200	-	38	35	85	Re-exca. of canal, reha. of bridge
39	Sengly	Phum Koh Kel	1	230	20	12.0	2	2000	-	36	75	87	
40	Pang	Phum Den Pring	2	330	25	14.0	3	1500	-	36	20	70	
41	Ta Lai	Phum Ta Lai	1	110	20	10.0	3	1500	-	15	20	25	
42	Thmei	Phum Thmei	1	237	20	11.0	2	2000	-	20	10	45	
43	Ta Rort	Phum Ta Rort	1	98	25	16.0	2	2000	Conc. Bnd.	20	-	46	
44	Ung	Phum Ong	1	144	30	18.0	2	2000	Wooden Bnd.	32	15	38	
45	Teav	Phum Teav	2	87	25	17.0	2	2000	Wooden Bnd.	20	10	42	
46	Sek	Phum Sek	1	75	25	13.0	2	2000	-	15	18	40	
47	Chey	Phum Cheuy	1	68	25	14.0	2	3500	-	15	27	34	Re-exca. of canal, reha. of bridge
48	Horn	Phum Thom	1	82	15	6.0	2	2700	Conc. Bnd.	34	15	39	
49	Taken	Prek Ta Ten	1	135	20	13.0	2	3000	-	25	43	57	
50	Ta choir	Prek Ta Choir	1	512	25	15.0	3	1000	Wooden Bnd.	80	20	30	
51	Kenkway	Phum No3	2	80	10	5.0	1	3000	-	15	29	32	
52	Tasau	Prek Sau	1	570	30	18.0	3	2300	Conc. Bnd.	75	0	36	
53	Khut	Baren	1	495	25	18.0	3	1200	-	85	20	85	
54	Hang	Phum No.1	1	80	5	1.5	2	2000	Conc. Bnd.	15	25	29	
55	Chi	Phum No.1	1	240	15	8.0	1	2000	Wooden Bnd.	30	96	20	
56	Wath Pou	Phum No.2	2	244	15	9.0	2	1800	-	40	38	42	
57	Sohem	Phum No.2	1	370	30	8.0	3	4200	Conc. Bnd.	30	41	45	
58	Taok	Phum No.3	1	253	25	17.0	4	3500	-	40	29	30	
59	Yhmei	Phum No.4	1	480	25	14.3	4	4000	Wooden Bnd.	65	25	32	
60	Phum Prek	Phum No.5	1	414	20	11.0	3	3600	Conc. Bnd.	35	62	68	
61	Pann	Phum No.6	1	200	25	14.0	3	3700	Wooden Bnd.	30	40	50	
62	Balatti 6	Phum No.7	1	412	25	18.0	4	3500	-	54	78	80	
63	Taxlok	Phum No.8	1	830	30	23.0	4	4000	Conc. Bnd.	78	95	98	
64	Tam Lo	Tam Lo	1	701	7	3.0	2	3000	-	25	75	60	
65	Thmei	Chong Koh Tod	1	274	20	18.0	2	2000	Wooden Bnd.	20	20	30	
66	Ta Te	Phum Ta Lone	1	248	20	11.0	2	2000	Conc. Bnd.	20	45	55	
67	Kranh	Phum Ta Lone	1	192	20	17.0	2	2000	Wooden Bnd.	15	0	62	
68	Wath Talong	Phum Ta Lone	1	267	20	18.0	2	1800	-	25	19	49	Re-exca. of canal, reha. of bridge
69	Ta Prak	Prek Ta Prak	1	239	20	12.0	2	2000	-	20	55	58	
70	Reusseï Srok	Reusseï Srok	1	182	20	12.0	2	2000	Conc. Bnd.	25	-	42	



Table D.2.4.2-(2) Inventory of Colmatage Canal in Saang District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Request	
		Cons.	Rehabil.	Gravity	Tradition- nal Type	Pump	Wet Season		Dry Season		
							Existing	Rehabili.	Existing		Rehabili.
36	Keo	1964			+	+	3.0	3.0	3.5	3.5	Re-excavation of the end of Prek
37	Wath Koh Kei	1965			+	+	3.0	3.0	3.5	3.5	Re-excavation of the end of Prek
38	Kreang	1964			+	+	3.0	3.0	3.5	3.5	Re-excavation of the end of Prek
39	Sengly	1965			+	+	3.5	3.5	3.5	3.5	Re-excavation of the end of Prek
40	Pang	1964			+	+	2.8	2.8	3.0	3.0	Re-excavation of the end of Prek
41	Ta Lai	Before 1963			+	+	3.0	3.0	3.5	3.5	Re-excavation of Prek
42	Thmei	Before 1964			+	+	2.8	2.8	3.0	3.0	Re-excavation of the end of Prek
43	Ta Rort	Before 1965			+	+	-	-	2.8	2.8	Re-excavation of the end of Prek
44	Ung	Before 1953			+	+	3.0	3.0	3.5	3.5	Re-excavation of Prek
45	Teav	Before 1954	1980		+	+	3.5	3.5	3.5	3.5	Re-ex. of Prek, Backfilling Tributaries
46	Sek	Before 1955			+	+	3.0	3.0	3.5	3.5	Re-ex. of Prek
47	Cheuy	Before 1956			+	+	2.8	2.8	2.8	2.8	Re-ex. of Prek
48	Hom	Before 1957			+	+	3.0	3.0	3.3	3.3	Re-ex. of Prek, Backfilling Tributaries
49	Taken	1953-54	1994		+	+	2.8	2.8	3.0	3.0	Re-ex. of Prek
50	Tachoir	1953-54			+	+	2.5	2.5	3.0	3.0	Re-ex. of Prek, Backfilling Tributaries
51	Konkway	1953-55			+	+	2.0	2.0	2.5	2.5	Re-ex. of Prek
52	Tasau	1953-54			+	+	0.0	0.0	3.0	3.0	Re-ex. of the end of Prek, Bfilling Tri
53	Khut	1954			+	+	3.0	3.0	3.5	3.5	Re-ex. of the end of Prek, Bfilling Tri
54	Hang	1953-54			+	+	3.5	3.5	4.0	4.0	Re-ex. of Prek
55	Chi	1953			+	+	1.8	1.8	2.5	2.5	Re-ex. of Prek
56	Wath Pou	1954			+	+	2.0	2.0	2.8	2.8	Re-ex. of the end of Prek, Bfilling Tri
57	Sohem	1956			+	+	2.5	2.5	3.0	3.0	Re-ex. of the end of Prek, Bfilling Tri
58	Taek	1953			+	+	3.0	3.0	3.5	3.5	Re-ex. of the end of Prek
59	Yhmei	1953			+	+	3.5	3.5	4.0	4.0	Re-ex. of the end of Prek, Bfilling Tri
60	Phum Prek	1954			+	+	3.5	3.5	4.0	4.0	Re-ex. of the end of Prek, Bfilling Tri
61	Pann	1953-54	1995		+	+	1.8	1.8	2.5	2.5	Re-ex. of the end of Prek, Bfilling Tri
62	Balatti 6	1953-54			+	+	2.2	2.2	3.0	3.0	Re-ex. of the end of Prek, Bfilling Tri
63	Taxlok	1953-54			+	+	2.8	2.8	3.5	3.5	Re-ex. of the end of Prek, Bfilling Tri
64	Tam Lo	1953-54			+	+	2.8	2.8	3.0	3.0	Re-ex. of Prek
65	Thmei	1954			+	+	2.8	2.8	3.0	3.0	Re-ex. of Prek
66	To	1953			+	+	2.8	2.8	3.0	3.0	Re-ex. of Prek
67	Kranh	1954			+	+	0.0	0.0	3.8	3.8	Re-excavation of Prek
68	Wath Talong	1954-55			+	+	0.0	0.0	2.8	2.8	Re-excavation of Prek
69	Ta Prak	1953			+	+	3.5	3.5	4.0	4.0	Re-excavation of Prek
70	Reusseï Srok	1953			+	+	3.0	3.0	3.5	3.5	Re-excavation of Prek

Table D.2.4.3-(1) Inventory of Colmatage Canal in Saang District, Kandal Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension				Bridge or Culvert	Water Sources	Colmatage areas			Problem/Comment
				Top Width m	Bottom Width m	Depth m	Length m			Other crop Single(ha)	Wet Seas. Rice Double(ha)	Dry Seas. Rice Single(ha)	
71	Chkalkxvein	Phum Chkalkvein	235	20	15.0	2	800		10	15	69	Re-excavation of Prek	
72	Phon	Phum Phon	93	10	8.0	2	800	Culvert	10	9	51	Re-excavation of Prek	
73	Wath Khpob	Phum Khpob	184	15	12.0	2	2000	Wooden Brid.	30	0	49	Re-excavation of Prek	
74	Thmei	Phum Thmei	178	20	14.0	2	2000		25	10	30	Re-excavation of Prek	
			17168	20.5	13.1	2.3	145.882		3270	2370.8	3640		
			27554				30.05		5660	2654.8	5798		

Table D.2.4.3-(2) Inventory of Colmatage Canal in Saang District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation	Irrigation Type			Yield			Request			
			Gravity	Traditional Type	Pump	Wet Season Existing	Wet Season Rehabil.	Dry Season Existing		Dry Season Rehabil.		
											Cons.	Rehabil.
71	Chkalkxvein	1954		+			+	2.2	2.2	3.0	3.0	Re-excavation of Prek
72	Phon	1960		+			+	3.0	3.0	3.5	3.5	Re-excavation of Prek
73	Wath Khpob	before 1963		+			+	0.0	0.0	2.8	2.8	Re-excavation of Prek
74	Thmei	before 1964		+			+	2.5	2.5	3.0	3.0	Re-excavation of Prek

Table D.2.5.1-(1) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Name of Main village	Number of Village	Number of Families	Prek Dimension				Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
					Top Width m	Bottom Width m	Depth m	Length m			Other crop Single/ha	Wet Season Rice/ha	Dry Season Rice/ha	
I.														
		Koh Thom A												
1	Prek Chen	Pour Tonle	1	508	5	3	2	250	Culvert	Bassec	7	74	15	Culvert is not usefull
2	Tumpang Rong	-	1	50	6	4	2	350	Bridge	Bassec	3	18	25	Bridge/Reexcavation
3	Prek 10 m	-	1	41	4	2	1	300	Bridge	Bassec	7.7	12.4	30	Bridge/Reexcavation
4	Prek Oeh	Chong Koh Thom	1	200	4	2	1.5	400	Bridge	Bassec	12.3	20.9	20	Bridge/Reexcavation
5	Prek Nbo	Chong Koh Thom	1	206	5	3	1	200	Culvert	Bassec	3	55	10	Culvert is not usefull
6	Prek Lok	What Koh Thom	1	175	6	3	1	450	Bridge	Bassec	10.3	40	50	Bridge/Reexcavation
	Sub-Total		6	1180	5.0	2.8	1.4	1950			43.3	220.3	150	Bridge/Reexcavation
II.														
		Koh Thom B												
7	Prek Thom	Sampan	1	90	15	6	2.5	2800	Bridge	Bassec	11	21	-	Bridge/Reexcavation
8	Prek Lok	-	1	145	12	4	2	2800	Culvert	Bassec	20	50	-	Culvert is not usefull
9	Prek Bek	Prek Take	1	120	10	4	1.6	2600	Culvert	Bassec	7	33	-	Culvert is not usefull
10	Prek Take	Prek Take	1	58	25	6	2	2900	Bridge	Bassec	10	31	-	Bridge/Reexcavation
11	Prek Thou	Prek Samrong	1	110	15	6	2.5	2900	Bridge	Bassec	10	41	-	Bridge/Reexcavation
12	Prek Samrong	Prek Samrong	1	150	12	3	1.5	3000	Bridge	Bassec	7	54	-	Bridge/Reexcavation
13	Prek Tym	Prek Bi	1	46	10	2	1.5	3100	Bridge	Bassec	7	30	-	Bridge/Reexcavation
14	Prek Bi	Prek Bi	1	239	16	6	2.5	3200	Bridge	Bassec	26	58	-	Bridge/Reexcavation
15	Prek Tadoung	Svay Tameak	1	257	20	5	3	3100	Bridge	Bassec	37	55	-	Bridge/Reexcavation
	Sub-Total		9	1215	15.0	4.7	2.1	26400			135	373	0	
III.														
		Khum Prek Thmei												
16	Prek Tadoung	Prek Tadoung	1	365	25	10	6.5	3300	Wooden Br.	Bassec	30	-	28	Culvert/Reexcavation
17	Prek Yeay Hay	Prek Yeay Hay	1	140	25	10	6	2800	Culvert	Bassec	40	9	15	Culvert/Reexcavation
18	Prek Bek	Sambour Leu	1	175	20	8.5	5	2500	Wooden Br.	Bassec	45	10	30	Culvert/Reexcavation
19	Kg. Sambour	Sambour Krom	1	208	25	11	7	2900	Wooden Br.	Bassec	10	1	18	Culvert/Reexcavation
20	Prek Chhim	Kompong Svay	1	552	15	8	4.5	2500	Wooden Br.	Bassec	17	-	29	Culvert/Reexcavation
21	Prek Thmei	Svay Krom	1	261	25	11	8	3300	Culvert	Bassec	6.5	-	32	Culvert/Reexcavation
22	Prek Chham Leu	Prek Thmei	1	543	20	9	4.5	3400	Culvert	Bassec	10.2	-	41	Culvert/Reexcavation
23	Prek Tahing	Prek Tahing	1	330	25	10	9.5	3600	Culvert	Bassec	7.1	-	15	Culvert/Reexcavation
24	Prek Thounn	Prek Thounn	1	216	20	10	6	4000	Wooden Br.	Bassec	25	3	22	Bridge/Reexcavation
25	Prek Chham Krom	Chham Krom	1	215	25	10	7	3800	Wooden Br.	Bassec	19	-	18	Bridge/Reexcavation
	Sub-Total		8	3005	22.5	9.8	6.4	32100			209.8	23	248	
	Total		23	5400	14.2	5.8	3.3	60450			388.1	616.3	398	

Table D.2.5.1-(2) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Pump	Yield		Request
		Cons.	Rehabil.	Gravity	Traditional		Wet Season Existing	Dry season Existing	
I.									
1	Prek Chen	1940	1979			+	1.2	2.5	Installation of new culvert/Reexcava-
2	Tumpang Roung	1940	1979			+	1.2	2.5	Repairing of wooden bridge/Reexcava-
3	Prek 10 m	1940	1979			+	1.2	2.5	Repairing of wooden bridge/Reexcava-
4	Prek Och	1940	1979			+	1.2	2.5	Repairing of wooden bridge/Reexcava-
5	Prek Nbe	1940	1979			+	1.2	2.5	Installation of new culvert/Reexcava-
6	Prek Lok	1940	1979			+	1.2	2.5	Repairing of wooden bridge/Reexcava-
II.									
7	Prek Thom	1800	-			+	1.1	2	Repairing of bridge/Reexcava-
8	Prek Lok	1800	-			+	1.1	2	Installation of new culvert/Reexcava-
9	Prek Bek	1800	-			+	1.1	2	Installation of new culvert/Reexcava-
10	Prek Take	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
11	Prek Thou	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
12	Prek Samrong	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
13	Prek Tym	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
14	Prek Bi	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
15	Prek Tadoung	1800	-			+	1.1	2	Repairing of bridge/Reexcavation
III.									
16	Prek Tadoung	1954	-			+	1.5	3	RE-excavation of canal, Reha. of Gate
17	Prek Yeay Hay		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
18	Prek Bek		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
19	Kg. Sambour		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
20	Prek Chhim		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
21	Prek Thmei		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
22	Prek Chham Leu		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
23	Prek Tahing		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
24	Prek Thounn		-			+	1.5	3	RE-excavation of canal, Reha. of Gate
25	Prek Chham Krom		-			+	1.5	3	RE-excavation of canal, Reha. of Gate

Table D.2.5.2-(1) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension			Length m	Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
				Top Width m	Bottom Width m	Depth m				Other crop Singple(ha)	Wet Season Rice(ha)	Dry Season Rice(ha)	
IV.													
26	Mesrok	Khum Prek Sdei	139	24	20	8	4700	Bridge	Basac	3	130	66	Bridge/Reexcavation
27	Prek Lork	Prek Mesrok	173	25	20	9	4000	Bridge	Basac	40	9	179	Culvert/Reexcavation
28	Prek Pok	Prek Lork	97	25	19	6	3400	Bridge	Basac	45	10	185	Culvert/Reexcavation
29	Prek Home	Prek Pok	190	25	21	8	4500	Bridge	Basac	10	1	146	Culvert/Reexcavation
30	Prek Nou	Prek Home	67	20	16	7	3000	Bridge	Basac	17	-	204	Bridge/Reexcavation
31	Prek Khonn	Anlong San	46	12	9	3	2700	Bridge	Basac	6.5	-	-	Backfill/Reexcavation
32	Prek Chhan	Koh Chhas	39	15	10	5	2500	Culvert	Basac	10.2	-	110	Bridge/Reexcavation
33	Prek Toch	Por Rama	105	18	15	5.5	2800	Bridge	Basac	7.1	-	546	Bridge/Reexcavation
34	Prek Thom	Por Rama	18	19	16	6	3600	Bridge	Basac	25	3	45	Bridge/Reexcavation
35	Pratheath	Prek Thom	82	24	20	6.5	2600	Bridge	Basac	19	-	264	Culvert/Reexcavation
		Sub-Total	10	956	20.7	6.4	33800			182.8	153	1745	
V.													
36	Prek Kom	Kh. Sampaupaun	342	15	4	2	3000	Bridge	Basac	55	40	98.5	Backfill/Reexcavation
37	Prek Kong	Kbal Koh Teav	342	25	5	4	4000	Bridge	Basac	90	45	139	Culvert/Reexcavation
38	Prek Tive	Kbal Koh	470	40	10	5	4000	Bridge	Basac	83	55	40	Backfilling/Reexcavation
39	Prek Wath	Koh Teav A	210	20	3	2.5	3000	WoodenStr.	Basac	25	20	126	Bridge/Reexcavation
40	Prek Seme	Koh Teav B	268	25	10	4	3000	Bridge	Basac	55	42	85	Culvert/Reexcavation
41	Prek Nhk	Phum Kporp	264	30	10	4	4000	Bridge	Basac	84	64	126	Bridge/Reexcavation
42	Prek Ros	Kporp	215	20	8	3	3000	Bridge	Basac	37	41	113	Bridge/Reexcavation
43	Prek Ampilo	Kg.Thkork	85	20	8	2.5	1500	Bridge	Basac	10	20	65	Bridge/Reexcavation
44	Prek Ngoun	Kg.Thkork	341	20	8	2.5	2000	Bridge	Basac	50	40	40	Bridge/Reexcavation
45	Prek Thoun	Kapal Kpoeung	341	20	8	2.5	2000	Bridge	Basac	50	35	40	Bridge/Reexcavation
46	Prek Americ	Kapal Kpoeung	350	25	10	3.5	3000	Bridge	Basac	50	62	60	Bridge/Reexcavation
47	Prek Soeung	Kapal Kpoeung	345	45	15	5	5000	Bridge	Basac	150	93	100	Bridge/Reexcavation
48	Prek Home	Prek Soeung	50	15	5	2	1500	Bridge	Basac	50	47	40	Backfilling/Reexcavation
49	Prek Thoun	Prek Soeung	71	15	5	2	1500	Bridge	Basac	50	37	40	Bridge/Reexcavation
50	Prek Ong Chha	Chrey Thom	313	15	5	1.5	1000	Bridge	Basac	25	29	20	Backfilling/Reexcavation
51	Prek Taen	Prek Sbaou	67	15	2.5	1	2000	Bridge	Basac	18	10	82	Backfilling/Reexcavation
		Sub-Total	16	4069	22.8	7.3	43500			882	680	1214.5	
		Total	26	5025	21.76	11.9	77300			1064.8	833	2959.5	

Table D.2.5.2-(2) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Construction/Rehabilitation		Irrigation Type		Pump		Yield				Request
		Cons.	Rehabili.	Gravity	Tradition- nal Type	+	-	Wet Season		Dry season		
								Existing	Rehabili.	Existing	Rehabili.	
IV.												
26	Mesrok	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
27	Prek Lork	1800	-				+	0.8	-	3	-	Repairing culvert and Canal excavation
28	Prek Pok	1800	-				+	0.8	-	3	-	Repairing culvert and Canal excavation
29	Prek Home	1800	-				+	0.8	-	3	-	Repairing culvert and Canal excavation
30	Prek Nou	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
31	Prek Khonn	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
32	Prek Chhan	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
33	Prek Toch	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
34	Prek Thom	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
35	Pratheat	1800	-				+	0.8	-	3	-	Repairing bridge and Canal excavation
V.												
36	Prek Kom	1800	-				+	3	-	3.5	-	Not necessarily
37	Prek Kong	1920	-				+	3	-	3.5	-	Repairing culvert and Canal excavation
38	Prek Tive	1920	-				+	3	-	3.5	-	Not necessarily
39	Prek Wath	1920	-				+	3	-	3.5	-	Repairing culvert and Canal excavation
40	Prek Seme	1920	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
41	Prek Nhik	1920	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
42	Prek Ros	1920	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
43	Prek Ampile	1946	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
44	Prek Ngoun	1950	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
45	Prek Thoun	1954	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
46	Prek Americ	1959	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
47	Prek Soeung	1800	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
48	Prek Home	1954	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
49	Prek Thoun	1950	-				+	3	-	3.5	-	Repairing bridge and Canal excavation
50	Prek Ong Chha	1960	-				+	3	-	3.5	-	Not necessarily
51	Prek Taen	1960	-				+	3	-	3.5	-	Repairing bridge and Canal excavation

Table D.2.5.3-(1) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment	
				Top Width m	Bottom Width m	Depth m			Length m	Other crop Singha(ha)	Wet Season Rice(ha)		Dry Season Rice(ha)
XI.													
		Khum Pov Ban											
52	Prek Tein	No. 1	82	20	10	3	3000	Bridge	Bassac	-	39	40	Bridge/Reexcavation
53	Prek Men	No. 1	164	20	9	3	2500	Bridge	Bassac	-	67	60	Bridge/Reexcavation
54	Prek Thmei	No. 2	80	20	10	3.5	3000	Bridge	Bassac	-	21	40	Bridge/Reexcavation
55	Prek Hang	No. 2	162	20	10	3.5	3000	Bridge	Bassac	-	45	60	Bridge/Reexcavation
56	Prek Kbeak	No. 3	136	20	9	2.5	2500	Bridge	Bassac	-	56	60	Bridge/Reexcavation
57	Prek Nam Ngiv	No. 4	25	5	3	2	400	Culvert	Bassac	-	12	-	Bridge/Reexcavation
58	Prek Sam	No. 4	215	15	10	3	3000	Bridge	Bassac	-	60	54	Bridge/Reexcavation
59	Prek Vor	No. 5	84	18	9	2.5	3000	Bridge	Bassac	-	36	72	Bridge/Reexcavation
60	Prek Taen	No. 5	105	10	9	2.5	4000	Bridge	Bassac	-	24	112	Bridge/Reexcavation
61	Prek Svay	No. 6	160	10	8	2.5	3500	Bridge	Bassac	-	30	69	Bridge/Reexcavation
62	Prek Talort	No. 7	142	15	11	3	3500	Bridge	Bassac	-	18	57	Bridge/Reexcavation
63	Prek Tareth	No. 8	186	15	10	3	3500	Bridge	Bassac	-	25	57	Bridge/Reexcavation
64	Prek Dem Sdei	No. 9	104	15	10	3	3000	Bridge	Bassac	-	15	26	Bridge/Reexcavation
65	Prek Koul	No. 9	140	15	10	3	3000	Bridge	Bassac	-	15	20	Bridge/Reexcavation
66	Prek Chten	No. 9	8	6	2.5	2000	No Facility		Bassac	-	-	-	Bridge/Reexcavation
	Sub-Total		1785	15.1	8.9	2.8	42900			0	463	727	
XII.													
		Khum Kg. Kong											
67	Prek Chen	Kbal Damreileu					1500	-	Bassac	-	-	-	Prek closed long time ago
68	Prek Ouch	Kbal Damreileu	143	15	4	3	2000	Bridge	Bassac	-	30	10	Bridge/Reexcavation
69	Prek Kong Sroy	Kbal Damreikrom	130	17	3	3	2000	Bridge	Bassac	-	35	15	Bridge/Reexcavation
70	Prek Thay Leap	Kbal Damreikrom	135	20	4	3.4	2300	Bridge	Bassac	-	40	30	Bridge/Reexcavation
71	Prek Thmei	Prek Phoav	127	18	3	2	150	Bridge	Bassac	-	25	23	Bridge/Reexcavation
72	Prek Phoav	Prek Phoav	102	19	3.5	2	250	Bridge	Bassac	-	38	18	Bridge/Reexcavation
73	Prek Yeay Ron	Prek Phoav	103	10	2	1.5	250	Bridge	Bassac	-	29	30	Bridge/Reexcavation
74	Prek Kong Sun	Kampong Kong	77	20	4.5	3	2500	Bridge	Bassac	-	18	35	Bridge/Reexcavation
75	Prek Roun	Kampong Kong	400	20	4	3	2000	Bridge	Bassac	-	15	18	Bridge/Reexcavation
76	Chrong Romas	Chrong Romas	235	20	4	3	2500	Bridge	Bassac	-	16	20	Bridge/Reexcavation
77	Prek Tahang	Prek Hang	385	18	4.5	3.5	2000	Bridge	Bassac	-	60	450	Bridge/Reexcavation
78	Wath Toul Sangke	Toul Sangke	-	-	-	-	1500	-	Bassac	-	40	100	Prek closed long time ago
79	Prek Kang	Chham Krom	72	7	2	2	500	Culvert	Bassac	-	50	50	Bridge/Reexcavation
80	Prek Reusei Thom	Prek Reusei	91	9	3	2	1000	Bridge	Bassac	-	25	150	Bridge/Reexcavation
	Sub-Total		2000	16.1	3.5	2.6	20450				421	949	
	Total		3785	15.6	6.2	2.7	63350			0	884	1676	

Table D.2.5.3-(2) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prok	Construction/ Rehabilitation/ Cons.	Irrigation Type		Yield		Request
			Gravity	Traditional Type	Wet Season Existing	Dry season Existing	
XI.							
52	Prek Tein	1952			0.8	3.5	Construction of Conc. bridge/Reexca-
53	Prek Men	1954			0.8	3.5	Construction of Conc. bridge/Reexca-
54	Prek Thmei	1960			0.8	3.5	Repairing of wooden bridge/Reexca-
55	Prek Hang	1960			0.8	3.5	Repairing of wooden bridge/Reexca-
56	Prek Kbeak	1950			0.8	3.5	Repairing of wooden bridge/Reexca-
57	Prek Nam Ngiv	1950			0.8	3.5	Installation of new culvert/Reexca-
58	Prek Sam				0.8	3.5	Repairing of wooden bridge/Reexca-
59	Prek Vor				0.8	3.5	Repairing of wooden bridge/Reexca-
60	Prek Taen				0.8	3.5	Repairing of wooden bridge/Reexca-
61	Prek Svay				0.8	3.5	Repairing of wooden bridge/Reexca-
62	Prek Talort				0.8	3.5	Repairing of wooden bridge/Reexca-
63	Prek Tareth				0.8	3.5	Repairing of wooden bridge/Reexca-
64	Prek Dem Sdei				0.8	3.5	Repairing of wooden bridge/Reexca-
65	Prek Koul				0.8	3.5	Repairing of wooden bridge/Reexca-
66	Prek Chien				0.8	3.5	Construction of Bridge or Culvert
XII							
67	Prek Chen						Repairing of wooden bridge/Reexca-
68	Prek Ouch	1930			30	10	Repairing of wooden bridge/Reexca-
69	Prek Kong Sroy	1930			35	15	Repairing of wooden bridge/Reexca-
70	Prek Thay Leap	1930			40	30	Repairing of wooden bridge/Reexca-
71	Prek Thmei	1930			25	23	Repairing of wooden bridge/Reexca-
72	Prek Phoay	1930			38	18	Repairing of wooden bridge/Reexca-
73	Prek Yeay Ron	1930			29	30	Repairing of wooden bridge/Reexca-
74	Prek Kong Sun	1930			18	35	Repairing of wooden bridge/Reexca-
75	Prek Roun	1936			15	18	Repairing of wooden bridge/Reexca-
76	Chrong Romas	1930			16	20	Repairing of wooden bridge/Reexca-
77	Prek Tahang	1930			60	450	Construction of concrete bridge
78	Wath Toul Sangke				40	100	Construction of bridge and Reexca-
79	Prek Kang	1950			50	50	Construction of concrete bridge/Reexc-
80	Prek Reusel Thom	1940			25	150	Construction of concrete bridge/Reexc-
					421	0 949	0



Table D.2.5.4-(1) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Name of village	Number of Village	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
					Top Width m	Bottom Width m	Depth m			Length m	Other crop Single (ha)	Wet Season Rice (ha)	
VII.		Kh. Chhroy Takeo											
81	Prek Kong Thai	Phum No. 1	1	189	16	3	3	2100	Bassec	54	30	32	Bridge/Reexcavation
82	Prek Chbarn	Phum No. 2	1	143	16	3	3	2000	Bassec	63	22	29	Bridge/Reexcavation
83	Prek Kong Heang	Phum No. 3	1	105	15	3	3	1800	Bassec	32	30	28	Bridge/Reexcavation
84	Prek Kong Ros	Phum No. 4	1	83	11	3	2	2100	Bassec	40	21	27	Bridge/Reexcavation
85	Prek Kong Noun	Phum No. 4	1	84	9	2.5	2.5	2100	Bassec	30	20	27	Bridge/Reexcavation
86	Prek Kong Keim	Phum No. 5	1	163	9	2	2	1200	Bassec	43	38	24	Bridge/Reexcavation
87	Prek Takot	Phum No. 6	1	98	14	2	2.5	1250	Bassec	15	16	20	Bridge/Reexcavation
88	Prek Kg Dor	Phum No. 6	1	99	10	3	2.5	1250	Bassec	17	15	19	Bridge/Reexcavation
89	Prek Taseik	Phum No. 7	1	83	13	3	2.5	950	Bassec	14	10	15	Bridge/Reexcavation
90	Prek Tasal	Phum No. 7	1	84	9	2.5	2.5	650	Bassec	15	9	14	Bridge/Reexcavation
91	Prek Deum Nary	Phum No. 8	1	108	14	3	2	1000	Bassec	17	10	8	Bridge/Reexcavation
92	Prek Taduch	Phum No. 8	1	109	10	3	3	1500	Bassec	18	9	8	Bridge/Reexcavation
93	Prek Phum	Phum No. 9	1	215	10	3	2.5	1550	Bassec	31	19	26	Bridge/Reexcavation
		Sub-Total	13	1563	12.0	2.8	2.5	19450		389	249	277	
IX.		Kh. Chheu Khmao											
94	Prek Deum Chhrey	Kbal Koh	1	120	13	10	2	1750	Bassec	36	30	21	Bridge/Reexcavation
95	Prek Kandal	Chheu Khmao	1	141	14	10	2	1800	Bassec	37	29	17	Bridge/Reexcavation
96	Prek Thmei	Chong Koh	1	35	11	8	2.5	2200	Bassec	15	23	25	Bridge/Reexcavation
97	Prek Wath	Koh Touch	1	105	13	7	1.5	2000	Bassec	41	32	20	Bridge/Reexcavation
98	Prek Traosung Chhrey	Trapoung Chhrey	1	41	14	4	2	2300	Bassec	10	30	0	Bridge/Reexcavation
99	Prek Tateang	Prek Yeav Hay	1	15	10	9	2.5	2250	Bassec	6	0	35	Bridge/Reexcavation
100	Prek Home	Sambour Leu	1	120	11	8	3	2335	Bassec	25	20	15	Bridge/Reexcavation
101	Prek Hai	Sambour Krom	1	21	13	5	3	2170	Bassec	7	15	10	Bridge/Reexcavation
102	Prek Lim	Chong Kchach	1	35	11	6	2.5	2150	Bassec	4	0	15	Bridge/Reexcavation
103	Prek Rolong	Chong Kchach	1	45	10	8	2.5	2300	Bassec	11	0	0	Not necessary
		Sub-Total	10	678	12.0	7.5	2.4	21255		192	179	158	
		Total	23	2241	12.0	5.1	2.4	40705		581	428	435	
		Grand Total	100	16451	15.9	7.3	3.3	241.8		2033.9	2761.3	5468.5	

Table D.2.5.4-(2) Inventory of Colmatage Canal in Koh Thom District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Request		
		Cons.	Rehabilit.	Gravity	Tradition- al Type	Wet Season		Dry season				
						Existing	Rehabili.	Existing	Rehabili.			
VII.												
81	Prek Kong Thai	1950	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
82	Prek Chbarn	1920	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
83	Prek Kong Heang	1920	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
84	Prek Kong Ros	1920	1995					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
85	Prek Kong Noun	1920	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
86	Prek Kong Keim	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
87	Prek Takot	1940	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
88	Prek Kg. Dor	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
89	Prek Taseik	1920	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
90	Prek Tasal	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
91	Prek Deum Nary	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
92	Prek Taduch	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
93	Prek Phum	1930	-					3.5	-	3.5	-	Repairing of wooden bridge/Reexca-
IX.												
94	Prek Deum Chhrey	1940	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
95	Prek Kandal	1946	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
96	Prek Thmei	1956	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
97	Prek Wath	1942	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
98	Prek Tapeung Chhrey	1956	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
99	Prek Tateang	1957	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
100	Prek Home	1952	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
101	Prek Hai	1956	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
102	Prek Lim	1956	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-
103	Prek Rolong	1957	-					3	-	3.5	-	Repairing of wooden bridge/Reexca-

Table D.2.6.1-1(1) Inventory of Colmatage Canal in Leuk Dek District, Kandal Province

No.	Name of Prek	Name of main village	Number of village	Number of Families	Prek Dimension			Sidge or Culvert	Water Sources	Colmatage areas			Problem/Comment
					Top width m	Bottom width m	Depth m			Length m	Other crop Single(ha)	Wet Season Rice(ha)	
1	Prek Apich		3	17	4	3	1200	Conc.Brid.	Mekong	0	0	80	Fuel Need
2	Prek Born Kri		3	67	3	2	2000	-	Mekong	0	0	80	Fuel Need
3	Prek Kong Krik		3	50	4	3	2000	-	Mekong	0	0	80	Fuel Need
4	Prek Chhourb		3	49	4	2	2000	-	Mekong	0	0	50	Fuel Need
5	Canal Samaki		2	51	2	1	1800	-	Mekong	0	0	80	Fuel Need
6	Prek Tamean		2	50	4	2	2000	Wooden Brid.	Mekong	0	0	60	Fuel Need
7	Canal Tachhann		2	35	2	1	2000	-	Mekong	0	0	50	Fuel Need
8	Prek Ming Hing		2	45	3	2	2000	-	Mekong	0	0	50	Fuel Need
9	Canal Ta Nigor		2	45	3	2	1500	Conc.Brid.	Mekong	0	0	50	Fuel Need
10	Prek Samaki		1	70	3	2	1800	-	Mekong	0	0	85	Fuel Need
11	Canal Sahakur		1	20	2	2	1200	-	Mekong	0	0	18	Fuel Need
12	Canal Tasom		1	30	2	1	1500	-	Mekong	0	0	60	Fuel Need
13	Prek Chan		1	20	3	2	2000	Conc.Brid.	Mekong	0	0	30	Fuel Need
14	Stung Bakel		1	60	-	-	2000	-	Mekong	0	0	80	Fuel Need
15	Prek Dork		3	30	3	2	2000	Wooden Brid.	Mekong	0	0	45	Fuel Need
16	Prek Horn		3	33	3	2	2000	Steel Brid.	Mekong	0	0	60	Fuel Need
17	Prek Tasay		3	83	3	2	2000	Wooden Brid.	Mekong	0	0	93	Fuel Need
18	Prek Chhroa		2	120	4	3	2000	Culvert	Mekong	0	0	120	Fuel Need
19	Prek Nov		2	110	3	2	2000	Steel Brid.	Mekong	0	0	110	Fuel Need
20	Prek Leap		2	47	3	2	2000	Wooden Brid.	Mekong	0	0	47	Fuel Need
21	Prek Pakk		1	97	3	2	2000	-	Mekong	0	0	97	Fuel Need
22	Prek Banhchev		1	45	3	2	2000	Wooden Brid.	Mekong	0	0	90	Fuel Need
23	Canal Tavann		1	63	2	2	2000	Wooden Brid.	Mekong	0	0	120	Fuel Need
24	Prek Doung Kdoring		3	52	2	2	2000	-	Mekong	0	0	50	Fuel Need
25	Prek Chorn		3	50	3	2	2000	Wooden Brid.	Mekong	0	0	70	Fuel Need
26	Prek Toubb		3	45	5	3	2000	Wooden Brid.	Mekong	0	0	60	Fuel Need
27	Prek Kleang		2	45	2	2	2000	Wooden Brid.	Mekong	0	0	50	Fuel Need
28	Prek Ta Som		2	33	4	3	1700	Wooden Brid.	Mekong	0	0	80	Fuel Need
29	Canal		2	30	2	1	1500	Wooden Brid.	Mekong	0	0	40	Fuel Need
30	Prek Back Touk		2	30	3	2	1900	-	Mekong	0	0	60	Fuel Need
31	Prek Chisok		2	30	2	2	1500	-	Mekong	0	0	40	Fuel Need
32	Prek Tamutt		2	131	3	2	1850	Wooden Brid.	Mekong	0	0	40	Fuel Need
33	Prek Bantray		1	60	2	2	1200	-	Mekong	0	0	35	Fuel Need
34	Prek Samaki		1	15	2	2	1200	Wooden Brid.	Mekong	0	0	40	Fuel Need
35	Prek Thmey		3	50	3	2	1500	Wooden Brid.	Mekong	0	0	60	Fuel Need

Table D.2.6.1-(2) Inventory of Colmatage Canal in Leuk Dek District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Request	
		Cons.	Rehabil.	Gravity	Traditional Type	Pump	Wet Season		Dry Season		
							Existing	Rehabil.	Existing		Rehabil.
1	Prek Apich	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
2	Prek Bern Kri	1975-79	1980-93	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
3	Prek Kong Krik	1975-79	1980-94	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
4	Prek Chhovrb	1975-79	1980-95	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
5	Canal Samaki	1980	1980-96	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
6	Prek Tamean	1975-79	1980-97	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
7	Canal Tachhann	1980	1980-98	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
8	Prek Ming Hing	1975-79	1980-99	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
9	Canal Ta Ngor	1980	1980-100	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
10	Prek Samaki	1975-79	1980-101	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
11	Canal Sahakur	1980	1980-102	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
12	Canal Tasom	1975-79	1980-103	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
13	Prek Chhan	1975-79	1980-104	-	-	mobile	-	-	2.5	4.0	Pump & Fuel need
14	Stung Bakel	1975-79	1980-105	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
15	Prek Dork	1975-79	1980-106	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
16	Prek Horn	1975-79	1980-107	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
17	Prek Tasay	1975-79	1980-108	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
18	Prek Chhroa	1975-79	1980-109	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
19	Prek Noy	1975-79	1980-110	-	-	mobile	-	-	4.0	4.0	Pump & Fuel need
20	Prek Leap	1975-79	1980-111	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
21	Prek Pakk	1975-79	1980-112	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
22	Prek Bahchev	1975-79	1980-113	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
23	Canal Tavann	1975-79	1980-114	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
24	Prek Doung Kdoring	1975-79	1980-115	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
25	Prek Chorn	1975-79	1980-116	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
26	Prek Toubb	1975-79	1980-117	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
27	Prek Kleang	1975-79	1980-118	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
28	Prek Tachun	1975-79	1980-119	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
29	Canal	1980	1980-120	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
30	Prek Back Touk	1975-79	1980-121	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
31	Prek Mensok	1975-79	1980-122	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
32	Prek Tamutt	1975-79	1980-123	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
33	Prek Bantray	1975-79	1980-124	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
34	Prek Samaki	1975-79	1980-125	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
35	Prek Thmei	1975-79	1980-126	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel

Table D.2.6.2-(1) Inventory of Colmatage Canal in Leuk Dek District, Kandal Province

No.	Name of Prek	Name of main village	Number of Village	Number of Families	Prek Dimension			Bridge or Culvert	Water Sources	Colmatage areas			Problem/Comment
					Top width m	Bottom width m	Depth m			Length m	Other crop Single(ha)	Wet Season (ha)	
36	C.Border Khum		3	70	2	1	1800		Mekong	0	0	30	Fuel Need
37	Prek Tasork		3	45	3	2	2000	Wooden Brid.	Mekong	0	0	90	Fuel Need
38	Wath Peam Lou		2	30	4	3	1500	Conc. Brid.	Mekong	0	0	80	Fuel Need
39	Prek Tanoun		2	30	3	3	1900	Wooden Brid.	Mekong	0	0	40	Fuel Need
40	Prek Thmey		1	85	4	4	1000	Wooden Brid.	Mekong	0	0	40	Fuel Need
41	Prek Chinsang		1	45	2	2	1000		Mekong	0	0	15	Fuel Need
42	Prek Thaing		3	139	4	3	1500	Wooden Brid.	Mekong	0	0	40	Fuel Need
43	Prek Dach		2	241	4	3	2000	Conc. Brid.	Mekong	0	0	80	Fuel Need
44	Canal Bambanh		1	69	3	2	1000		Mekong	0	0	30	Fuel Need
45	Prek Touk		1	69	3	2	1500	Steel Brid.	Mekong	0	0	30	Fuel Need
46	Canal Samaki	Prek Toch	3	40	2	2	1200		Mekong	0	0	40	Fuel Need
47	Prek Tatouk	Prek Toch	3	60	4	3	2000	Wooden Brid.	Mekong	0	0	120	Fuel Need
48	Prek Bak	Prek Duch	2	140	3	2	2000	Steel Brid.	Mekong	0	0	80	Fuel Need
49	Prek Spean Dek	Spean Dek	1	180	6	4	1000	Wooden Brid.	Mekong	0	0	150	Fuel Need
50	Prek Spean Thmor		1	170	5	4	1900	Conc. Brid.	Mekong	0	0	80	Fuel Need
51	Prek DonPour	Prek Bak	1	200	3	1.5	2500	Culvert	Mekong	0	0	150	Fuel Need
	Sub-Total			9221	2.9	2.1	89		Mekong	0	0	3205	

Table D.2.6.2-(2) Inventory of Colmatage Canal in Leuk Dek District, Kandal Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Pump	Yield				Request
		Cons.	Rehabili.	Gravity	Traditional Type		Wet Season		Dry Season		
							Existing	Rehabili.	Existing	Rehabili.	
36	C.Border Khum	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	subsidization of pump & fuel
37	Prek Tasork	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
38	wam Peumum Leur	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
39	Prek Tatoun	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
40	Prek Thmei	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
41	Prek Chensang	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
42	Prek Tahing	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
43	Prek Dach	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
44	Canal Tomranh	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
45	Prek Touch	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
46	Canal Samaki	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
47	Prek Tatork	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
48	Prek Bak	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
49	Prek Spean Dek	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
50	Prek Spean Thmor	1975-79	1980-92	-	-	mobile	-	-	4.0	4.0	Expensive of Fuel
51	Prek DenPour	1975-79	1996	-	-	mobile	-	-	3.0	3.0	Expensive of Fuel
	Sub-Total						0.0	0.0	3.8	4.0	

Table D.2.7-(1) Inventory of Colmatage Canal along the National Road No.6A(Muk Kampoul), Kandal Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas				Problem/Comment
				Top width m	Bottom width m	Depth m			Length m	Other Crop (ha)	Wet Season Rice(ha)	Dry Season Rice(ha)	
<b>I. Muk Kampoul , Kandal</b>													
1	Prek Taben	Prek Taben	193	15	10	2	800	Bridge	Mekong	11	4	147	Canal is silted
2	Prek Thmei	Prek Thmei	266	15	10	2.5	1000	Bridge	Mekong	14	12	116	Canal is silted
3	Kvesh	Prek Eay Henni	221	80	30	3	3000	Bridge	Mekong	176		50	Canal is silted
4	Muk Kampoul	Kampong Prasath	115	8	5	3	24000	Bridge	Mekong	42	80	49	
Sub total										243	95	362	

Table D.2.7-(2) Inventory of Colmatage Canal along the National Road No.6A(Muk Kampoul), Kandal Province

No.	Name of Prek	Construction/ Rehabilitation	Irrigation Type		Yield				Request	
			Gravity	Traditional Type	Pump	Wet Season Existing	Wet Season Rehabil.	Dry Season Existing		Dry Season Rehabil.
Highway No 6A										
1	Prek Taben	Before 1960	-	+		3	-	3	-	Reexcavate needed
2	Prek Thmei	Before 1960	-	+		3	-	3	-	Reexcavate needed
3	Kvesh	Before 1961	-	+		3	-	3	-	Reexcavate needed
4	Muk Kampoul	Before 1962	-	+		2	-	2	-	Reexcavate needed
sub total										

Table D.2.8.1-(1) Inventory of Coimatage Canal in Kampong Cham Province

No.	Name of Prek	Name of village	Number of Families	Per Dimension			Bridge or Culvert	Water Source	Coimatage areas			Problem/Comment	
				Top Width m	Bottom Width m	Depth m			Length m	Other Crop (ha)	Wet Season Rice(ha)		Dry Season Rice(ha)
<b>I. Srey Santhel</b>													
1	Wath Chas	Koh kor		350	20	1.8	1200	Bridge	Mekong	51	-	117	
2	Phum Chrey	Phum Chrey	150	400	30	2.3	1300	Bridge	Mekong	51	-	117	
3	Ta Lonh	Morn Dob Krom		25	15	1.5	950	Bridge	Mekong	51	-	117	
4	Yey Yous	Phum Nory		10	6	1.5	800	Bridge	Mekong	10	-	-	
5	Neak Taplous	Phum Santea		15	12	1	1000	Culvert	Mekong	9	-	78	
6	Prek Pout	Phum Reachmar		8	6	1.8	1200	Culvert	Mekong	9	-	67	
7	Lovea Choy	Chong Beung Keat		10	6	2	1500	Culvert	Mekong	8	12	-	
8	Prek Ta tot	Dom Bok Krom		10	6	2	1500	Culvert	Mekong	5	-	20	
9	Prek Dom Bok	Dom Bok Leu		30	15	3	8000	Culvert	Mekong	23	-	15	
10	Prek Ta koch	Ta Koch		120	65	5.1	1200	Culvert	Mekong	42	22	-	
11	Prek Ta kout	Ko Dong		100	41	3	1540	Culvert	Mekong	12	-	24	
12	Prek Ov Chreung	Ke Dong		32	4.1	3.2	1330	Bridge	Mekong	34	-	-	
	Sub total		150				32320			305	34	555	
<b>II. O Reang Ov</b>													
1	Prek Soday	Khum Mean	50	8	4	4	2800	Bridge	Mekong	20	-	150	
2	Prek Phtear	Khum Mean	60	6	3.5	3.5	2000	Bridge	Mekong	18	-	70	
3	Prek Cheu Pok	Khum Mean	75	7	4	2	3000	Culvert	Mekong	18	-	20	
4	Prek Ong Ko	Presh Theat	15	6	3.5	2.5	1500	Culvert	Mekong	20	-	15	
	Sub total		200				9300			76	0	255	
<b>III. Kampong Seim</b>													
1	Prek Han Chey	Phum Han Chey	580	75	30	7	1300	Bridge	Mekong	599	-	225	
2	Prek Kean Prey	Phum Sapan Thmei	817	50	20	7	3500	Bridge	Mekong	205	-	1043	
3	Prek Tnot	Roang Krom	183	30	20	4	300	Bridge	Mekong	40	-	0	
4	Prek Svay I	Roang Krom	65	20	15	3	700	Bridge	Mekong	21	-	10	
5	Prek Svay II	Koh Roca	418	20	15	3	1100	Bridge	Mekong	801	-	154	
	Sub total		2063				6900			1666	0	1432	
<b>IV. Kroch chhmar</b>													
1	Prek Takoch	Phum I	320	120	80	11	3000	Bridge	Mekong	20	10	25	
2	Prek Chik	Phum 7	151	18	8	2.7	500	Bridge	Mekong	50	-	30	
3	Prek Cham	Phum 6	121	85	10	10	2000	Bridge	Mekong	45	-	30	
4	Prek Tadoung	Kroch Chmakrom	99	30	7	7	2000	Bridge	Mekong	45	-	20	
5	Prek Ksach Krom	Ksach Krom	230	18	6	5	1000	Bridge	Mekong	15	-	29	
6	Prek Yey eam	Phum 6	107	80	157	3.5	700	Bridge	Mekong	61	-	70	
7	Prek Wath Koki	Phum 2	309	30	10	8	1500	Bridge	Mekong	35	-	30	



Table D.2.8.1-2 Inventory of Colmatage Canal in Kampong Cham Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Pump	Yield		Request		
		Cons.	Rehabil.	Gravity	Traditional Type		Wet Season			Dry Season	
							Existing	Rehabili.		Existing	Rehabili.
<b>I. Srey Santhel</b>											
1	Wath Chars	Before 1964			+			3	Reexcavate and Water gete		
2	Prek Phum Chey	Before 1964			+			3	Reexcavate and Water gete		
3	Ta Logn	Before 1964			+			3	Reexcavate and Water gete		
4	Yey Yous	Before 1964			+			3	Reexcavate and Water gete		
5	Neak Taplous	Before 1964			+			3	Reexcavate and Water gete		
6	Prek Pourt	Before 1964			+			3	Reexcavate and Water gete		
7	Lovea Chey	Before 1964			+			3	Reexcavate and Water gete		
8	Tatot	Before 1964			+			3	Reexcavate and Water gete		
9	Dom Bok	Before 1964			+			3	Reexcavate and Water gete		
10	Ta Koch	Before 1964			+			3	Reexcavate and Water gete		
11	Ta Keut	Before 1964			+			3	Reexcavate and Water gete		
12	Prek Ovchreung	Before 1964			+			3	Reexcavate and Water gete		
	Sub total										
<b>II. O Reang Oy</b>											
1	Prek Soday	Before 1960			+			3.5	Reexcavate and Water gete		
2	Prek Pittear	Before 1964			+			3.5	Reexcavate and Water gete		
3	Prek Cheu Pok	Before 1964			+			3.5	Reexcavate and Water gete		
4	Prek Ong Ko	Before 1964			+			3.5	Reexcavate and Water gete		
	Sub total										
<b>III. Kampong Seim</b>											
1	Prek Han Chey	Before 1963			+			3.2	Reexcavate and Water gete		
2	Prek Kean Prey	Before 1963			+			3.2	Reexcavate and Water gete		
3	Prek Tnot	Before 1963			+			3.2	Reexcavate and Water gete		
4	Prek Svay I	Before 1963			+			3.5	Reexcavate and Water gete		
5	Prek Svay II	Before 1967			+			4.2	Reexcavate and Water gete		
	Sub total										
<b>IV. Kroch chhmar</b>											
1	Prek Takoch	Before 1963			+		3.2	3.5	Reexcavate and Water gete		
2	Prek Chik	Before 1993		+			3.2	4	Reexcavate and Water gete		
3	Prek Cham	Before 1964		+			3.2	4	Reexcavate and Water gete		
4	Prek Tadoung	Before 1963			+		3.2	4	Reexcavate and Water gete		
5	Prek Ksach Krom	Before 1963			+		3.2	3.5	Reexcavate and Water gete		
6	Prek Yey eam	Before 1963			+		3.2	4	Reexcavate and Water gete		
7	Prek Wath Koki	Before 1964			+		3.2	2.9	Reexcavate and Water gete		

Table D.2.8.2-(1) Inventory of Colmatage Canal in Kampong Cham Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment	
				Top width m	Bottom width m	Depth m			Length m	Other Crop (ha)	Wet Season Rice(ha)		Dry Season Rice(ha)
8	Prek Ta Hon	Phum 1	29	237	186	5	750	Culvert	Mekong	10	-	21	
9	Prek Trea	Phum Trea	201	12	3	4	1300	Culvert	Mekong	15	-	61	
	Sub total		1567				12750			296	10	316	
<b>V.Tbong Khmum</b>													
1	Prek Chik	Prek Chik Toiebath	232	75	30	8.5	3800	Culvert	Mekong	205	73	-	
2	Prek Ponheav	Tul Ksach	253	41	18	4.5	1300	Bridge	Mekong	188	-	13	
3	Prek Ta Eth	Beung Proul	233	25	6	3	1050	W.Bridge	Mekong	663	2.5	125	
4	Prek Bat dei	Tul Kor Tonle beth	149	60	30	4.5	1200	W.Bridge	Mekong	663	2.5	125	
5	Peamchileang	Peamchileang	228	100	47	7	7000	W.Bridge	Mekong	109.5	2.7	63	
	Sub total		1095				14350			1828.5	10.5	326	
<b>VI.Koh Setin</b>													
1	Prek Romdeng	Pong Ro	876	15	3	5	500	Bridge	Mekong	150	-	-	
2	Prek Pong Ro	Pong Ro	876	20	3	8	800	Bridge	Mekong	150	-	-	
3	Prek Rocakong	Mohaleap	1187	78	10	20	1000	Bridge	Mekong	80	-	-	
4	Prek Kul	Lovea	1187	30	4	10	3000	Bridge	Mekong	130	-	-	
5	Prek Kul	Lovea	1780	17	3	6	300	Bridge	Mekong	50	-	-	
6	Tom pung	Lovea	1222	8	2	3	400	Bridge	Mekong	80	-	-	
7	Ta Key	Lovea	150	15	4	6	400	Bridge	Mekong	70	-	-	
8	Prek Pnouv	Lovea	1313	30	4	14	3000	Bridge	Mekong	150	-	-	
9	Prek Ta Mean	Lovea	1510	15	3	6	1000	Bridge	Mekong	96	-	-	
10	Prek Tahay	Prek Tanourng	1679	15	3	6	200	Culvert	Mekong	184	-	-	
11	Prek Chrey	Prek Tanourng	1679	12	3	4	200	Bridge	Mekong	86	-	-	
12	Prek Takout	Prek Tanourng	1679	35	5	18	700	Bridge	Mekong	4	-	425	
13	Prek Chive	Peam protinous	2156	20	2	8	300	Bridge	Mekong	76	-	-	
14	Prek Ong kor	Pong Ro	265	20	4	5	1500	Bridge	Mekong	100	-	-	
	Sub total		17559				13300			1406	0	425	
<b>VII. Stung Trang</b>													
1	Prek Rolous	Prek Rolous	361	40	10	12	4000	Bridge	Mekong	210	-	446	Due to sedimentation , prek became shallow
2	Prek Kok	Prek Kok	392	40	5	12	5000	Bridge	Mekong	108	-	110	Due to sedimentation , prek became shallow
3	Prek Toul Roca	Toul Peam Pous Sre	310	57	8	13	7000	Bridge	Mekong	173	-	276	Due to sedimentation , prek became shallow

Table D.2.8.2-(2) Inventory of Colmatage Canal in Kampong Cham Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Request	
		Cons.	Rehabilit.	Gravity	Traditional Type	Pump	Wet Season		Dry Season		
							Existing	Rehabilit.	Existing		Rehabilit.
8	Prek Ta Hon	Before 1963			+	+		3.2	4	Reexcavate and Water gate	
9	Prek Trea	Before 1964			+	+		3.2	4	Reexcavate and Water gate	
	Sub total										
<b>V. Tbong Khmum</b>											
1	Prek Chik	Before 1962			+	+		3.5	3.5	Reexcavate and Water gate	
2	Prek Ponheav	Before 1962			+	+		3.5	3.5	Reexcavate and Water gate	
3	Prek Ta Eth	Before 1960			+	+		3.5	3.5	Reexcavate and Water gate	
4	Prek Bat dei	Before 1962			+	+		3.5	3.5	Reexcavate and Water gate	
5	Peamchileang	Before 1963			+	+		3.5	3.5	Reexcavate and Water gate	
	Sub total										
<b>VI. Koh Sotin</b>											
1	Prek Remdeng	Before 1965			+	+					
2	Prek Pong Ro	Before 1960			+	+					
3	Prek Rocakong	Before 1960			+	+					
4	Prek Kul	Before 1960			+	+					
5	Prek Kul	Before 1965			+	+					
6	Tom pung	Before 1965			+	+					
7	Ta Key	Before 1965			+	+					
8	Prek Phouv	Before 1980			+	+					
9	Prek Ta Mean	Before 1961			+	+					
10	Prek Tahay	Before 1960			+	+					
11	Prek Chrey	Before 1961			+	+				Reexcavate and Water gate	
12	Prek Takout	Before 1960			+	+			3.5	Reexcavate and Bridge	
13	Prek Chive	Before 1960			+	+				Reexcavate and Water gate	
14	Prek Ong kor	Before 1961			+	+				Reexcavate and Water gate	
	Sub total										
<b>VII. Stung Trang</b>											
1	Prek Rolous				+	+			3.5	Reexcavate and Water gate	
2	Prek Kok				+	+			3.5	Reexcavate and Bridge	
3	Prek Toul Roca				+	+			3.5	Reexcavate and Water gate	

Table D.2.8.3-(1) Inventory of Colmatage Canal in Kampong Cham Province

No.	Name of Prek	Name of village	Number of Families	Prek Dimension				Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
				Top width m	Bottom width m	Depth m	Length m			Other Crop (ha)	Wet Season Rice(na)	Dry Season Rice(na)	
4	Prek Dailieu	Dailieu Peam Pousna	248	60	10	9	2000	Bridge	Mekong	400	-	235	Due to sedimentation , prek became shallow
5	Prek Sdei	Prek Anydone	267	10	3	5	1000	Bridge	Mekong	40	-	119	Due to sedimentation , prek became shallow
6	Prek Khpob	Khpob Ta Nggun	244	40	10	15	3500	Bridge	Mekong	226	-	265	Due to sedimentation , prek became shallow
	Sub total		1822				22500			1157	0	1451	
<b>VIII. Kang Meas</b>													
1	Prolaimay	Such sar	121	5	2	1	3000	Culvert	Mekong	-	210	-	Due to sedimentation , prek became shallow
2	Prolaimay	Sombour meas	255	5	2	1	2500	Bridge	Mekong	-	155	-	Due to sedimentation , prek became shallow
3	Prek Peamchikong	Domnakloeth	197	60	30	15	2700	Bridge	Mekong	25	40	57	Due to sedimentation , prek became shallow
4	Prek Phum Thmei	Phum Thmei	394	20	10	4	2500	Bridge	Mekong	330	44	-	Due to sedimentation , prek became shallow
5	Prek Koh Ta Ngor	Koh Ta Ngor	521	6	5	3	2000	Bridge	Mekong	-	179	108	Due to sedimentation , prek became shallow
6	Prek Beung Sang I	Beung Sang keut	113	8	6	5	1500	Culvert	Mekong	-	130	44	Due to sedimentation , prek became shallow
7	Prek Beung Sang II	Beung Sang leach	118	10	8	5	1500	Bridge	Mekong	-	131	20	Due to sedimentation , prek became shallow
8	Prek Yey Pok	Svay Pon I	385	6	4	2.5	1280	Bridge	Mekong	3	30	-	Due to sedimentation , prek became shallow
9	Prek Thmei	O Popeal	345	26	24	7	2150	Bridge	Mekong	25	30	-	Due to sedimentation , prek became shallow
10	Prek O Yang	Ko chao	192	5	3	2	1050	Bridge	Mekong	4	25	-	Due to sedimentation , prek became shallow
11	Prek Ta Cham	Va Rine I	102	4	3	2	985	Bridge	Mekong	10	12	-	Due to sedimentation , prek became shallow
12	Prek Va Rine	Va Rine II	190	15	10	2.5	1070	Bridge	Mekong	10	26	-	Due to sedimentation , prek became shallow
13	Prek kvesh	Va Rine III	53	7	5	1.5	750	Bridge	Mekong	10	10	-	Due to sedimentation , prek became shallow
14	Prek Ang kor Ban	Ang kor Ban		60	40	4	2000	-	Mekong	-	-	-	None-Operation
15	Prek Kroy Wath	Sdout	140	2.2	0.7	1.2	350	-	Mekong	-	45	-	Due to sedimentation , prek became shallow
16	Beung Kok	Kpob Leu	125	1.5	1	0.5	700	-	Mekong	-	-	38	Due to sedimentation , prek became shallow
17	Ang Dong Pring	Sdout	140	2.5	1.5	1	800	-	Mekong	-	-	37	Due to sedimentation , prek became shallow
18	Prek Sdei	Kpob Krom	82	1.2	0.5	2	800	-	Mekong	-	44	-	Due to sedimentation , prek became shallow
19	Prolaimay I	Roca Ane		3	1	1	2923	-	Mekong	-	-	-	Due to sedimentation , prek became shallow
20	Prolaimay II	Prek Live II	130	10	5	3	650	Bridge	Mekong	-	-	-	Due to sedimentation , prek became shallow
21	Prolaimay III	Prek Live III	156	18	5	4	800	Bridge	Mekong	-	-	-	Due to sedimentation , prek became shallow
22	Svay sronous	Svay sronous	125	80	50	4	900	-	Mekong	-	-	-	Due to sedimentation , prek became shallow
23	Kong Taning	Kong Taning	145	6	2.5	2.5	1200	Bridge	Mekong	-	-	-	Due to sedimentation , prek became shallow
	Sub total		4029				34108			417	1111	304	
	Total		28485				145.5 Km			7151.5	1260	5064	

Table D.2.8.3-(2) Inventory of Colmatage Canal in Kampong Cham Province

No.	Name of Prek	Construction/ Rehabilitation Cons. Rehabil.	Irrigation Type		Pump	Yield		Request
			Gravity	Traditional Type		Wet Season Existing	Dry Season Existing	
4	Prek Deileu			+	+		3.5	Reexcavate and Water gate
5	Prek Sdei			+			3.5	Reexcavate and Water gate
6	Prek Khpob			+	+		3.5	Reexcavate and Water gate
	Sub total							
<b>VIII. Kang Meas</b>								
1	Prolaimay	Before 1963		+	+	3.6		Reexcavate and Water gate
2	Prolaimay	Before 1964		+	+	3.6		Reexcavate and Water gate
3	Prek Peamchikong	Before 1962		+	+	3.6	4	Reexcavate and Water gate
4	Prek Phum Thmei	Before 1963		+	+	3.6	4	Reexcavate and Water gate
5	Prek Koh Ta Ngot	Before 1963		+	+	3.6	4	Reexcavate and Water gate
6	Prek Beung Sang I	Before 1963		+	+	3.6	4	Reexcavate and Water gate
7	Prek Beung Sang II	Before 1963		+	+	3.6		Reexcavate and Water gate
8	Prek Yey Pok	Before 1963		+	+	3.6		Reexcavate and Water gate
9	Prek Thmei	Before 1963		+	+	3.6		Reexcavate and Water gate
10	Prek O Yang	Before 1962		+	+	3.6		Reexcavate and Water gate
11	Prek Ta Cham	Before 1963		+	+	3.6		Reexcavate and Water gate
12	Prek Va Rine	Before 1962		+	+	3.6		Reexcavate and Water gate
13	Prek Kvesh	Before 1963		+	+	3.5		Reexcavate and Water gate
14	Prek Ang kor Ban	Before 1963		+	+	3.5		Reexcavate and Water gate
15	Prek Kroy Wath	Before 1962		+	+	3.6		Reexcavate and Water gate
16	Beung Kok	Before 1963		+	+		3.8	Reexcavate and Water gate
17	Ang Dong Phing	Before 1963		+	+		3.8	Reexcavate and Water gate
18	Prek Sdei	Before 1963		+	+	3.5		Reexcavate and Water gate
19	Prolaimay I	Before 1962		+	+			Reexcavate and Water gate
20	Prolaimay II	Before 1963		+	+			Reexcavate and Water gate
21	Prolaimay III	Before 1962		+	+			Reexcavate and Water gate
22	Svay stonous	Before 1962		+	+			Reexcavate and Water gate
23	Kong Taning	Before 1963		+	+			Reexcavate and Water gate
	Sub total							
	<b>Total</b>							

Table D.2.9.1-(1) Inventory of Colmatage Canal in Peam Chor District, Prey Veng Province

No.	Name of Prek	Name of Villages	Number of Villages	Number of Families	Prek Dimension				Bridge or Culvert	Water Source	Colmatage areas			Problem/Comment
					Top width m	Bottom width m	Depth m	Length m			Other crop Single(ha)	Wet Seas. Rice Rice(ha)	Dry Seas. Rice Rice(ha)	
1	Senta Kor	Senta kor	2	150	9	6	3	3000	Bridge	Toch	No	No	100	Due to damaged the canal,Party Operation
2	Kangpeng	Senta kor	3	100	7	4	3	2000	Bridge	Toch	-	23	150	Due to damaged the canal,Party Operation
3	Chook keng	Chhook Ken	3	70	8	4	4	2500	Bridge	Toch	-	-	80	Due to damaged the canal,Party Operation
4	Chaff	Chhook Ken	2	40	9	5	4	1000	Bridge	Toch	-	18	50	Due to damaged the canal,Party Operation
5	Khialot	Khia Lot	2	60	13	6	3	800	Bridge	Toch	-	-	80	Due to damaged the canal,Party Operation
6	Leo	Khia Lot	5	650	18	10	3	1300	Bridge	Toch	-	25	400	Due to damaged the canal,Party Operation
7	Snor	Chrong	2	200	15	10	4	500	Bridge	Toch	-	-	120	Due to damaged the canal,Party Operation
8	Chrong	Phum Ta Auk	2	100	13	8	5	1500	Bridge	Toch	-	-	130	Due to damaged the canal,Party Operation
9	Ta Auk	Phum Krator	2	70	14	8	5	1250	Bridge	Toch	-	-	55	Due to damaged the canal,Party Operation
10	Kralor	Phum Krator	3	50	9	4	3	3100	Bridge	Toch	-	-	60	Due to damaged the canal,Party Operation
11	Steong	Phum Steong	2	35	9	4	3	1500	Bridge	Toch	-	-	50	Due to damaged the canal,Party Operation
12	Anglengkoki	Phum Bralarge	1	50	12	6	4	400	Bridge	Toch	-	-	80	Due to damaged the canal,Party Operation
13	Bralarch	Phum Bang Ack	4	85	12	4	4	1500	Bridge	Toch	-	-	100	Due to damaged the canal,Party Operation
14	Prek Beungtanong	Phum Bang Ack	1	-	13	8	3	1400	Bridge	Toch	-	-	120	Due to damaged the canal,Party Operation
15	Ang kor Ang	Phum Angkor Ang	1	-	15	10	3	2000	Bridge	Toch	-	-	140	Due to damaged the canal,Party Operation
	Sub total		33	1660				23750			0	66	1715	

Table D.2.9.1-(2) List of Colmatage Canal in Peam Chor District, Prey Veng Province

No.	Name of Prek	Construction/Rehabilitation		Irrigation Type		Yield				Problem
		Cons.	Rehabil.	Gravity	Traditional Type	Wet Season		Dry Season		
						Existing	Rehabili.	Existing	Rehabili.	
1	Senta Kor	1967	-	-	-	-	-	5	5	Reexcavate / Culvert
2	Kangpeng	1967	-	-	-	4	-	5.5	5.5	Reexcavate / Culvert
3	Chook keng	1967	-	-	-	-	-	4.5	4.5	Reexcavate / Culvert
4	Chaff	1969	-	-	-	4	-	5.5	5.5	Reexcavate / Culvert
5	Khiatlot	1967	-	-	-	-	-	4.5	4.5	Reexcavate / Culvert
6	Leo	1968	-	-	-	4	-	4.5	4.5	Reexcavate / Culvert
7	Snor	1969	-	-	-	-	-	4	4	Reexcavate / Culvert
8	Chrong	1972	-	Gravity	-	-	-	5.5	5.5	Reexcavate / Culvert
9	Ta Auk	1953	-	Gravity	-	-	-	5	5	Reexcavate / Culvert
10	Kralor	1967	-	-	-	-	-	5	5	Reexcavate / Culvert
11	Steeng	1953	-	-	-	-	-	5.4	5.4	Reexcavate / Culvert
12	Anglongkoki	1954	-	-	-	-	-	3.5	3.5	Reexcavate / Culvert
13	Bralarch	1959	-	-	-	-	-	3.5	3.5	Reexcavate / Culvert
14	Prek Beunglanong									
15	Ang kor Ang									
	Sub total									

Table D.2.9.2-(1) Inventory of Colmatage Canal in Peam Chor District, Prey Veng Province

No.	Name of Prek	Name of Village	Number of villages	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Request	
					Top Width m	Bottom Width m	Depth m			Length m	Other crop Single(ha)	Wet Seas, Rice Double(ha)		Dry Seas, Rice Single(ha)
		(i)												
1	Prek Mao	Khum Prek Kombout	2	480	100	40	5	400	Nothing	Mekong	380	-	120	Lack of Intake, Water gate and Bridge
2	Prek Amoy	Phum Odom	2	100	40	30	5	400	Nothing	Mekong	100	-	70	Lack of Intake, Water gate and Bridge
3	Prek Ahour	Phum Prek Kombout	1	180	70	50	6	4000	Nothing	Mekong	300	-	200	Lack of Intake, Water gate and Bridge
		Khum Svai Plous												
4	Prek Thmei	Phum Song krous	1	300	90	60	8	1500	Nothing	Mekong	380	-	300	Lack of Intake, Water gate and Bridge
5	Prek Tapen	Phum Bang Ack	1	80	30	25	4	2000	Nothing	Mekong	80	-	100	Lack of Intake, Water gate and Bridge
6	Prek Hon	Phum Bang Ack	1	100	50	32	5	3000	Nothing	Mekong	70	-	200	Lack of Intake, Water gate and Bridge
		(ii)												
7	Prek Ta Cheung	Khum Koh Chek												
		Phum Mean Chey	2	200	10	4	4	1500	Nothing	Mekong	80	-	100	Lack of Intake, Water gate and Bridge
8	Prek Ta Keng	Phum Mean Chey	1	100	15	8	2	1000	Nothing	Mekong	80	-	100	Lack of Intake, Water gate and Bridge
9	Prek Tachomrong	Phum Mean Chey	1	200	25	16	4	1500	Nothing	Mekong	200	-	380	Lack of Intake, Water gate and Bridge
10	Prek Ta Khon	Phum Mean Chey	1	80	20	16	4	1200	Nothing	Mekong	80	-	150	Lack of Intake, Water gate and Bridge
11	Prek Koh Chek	Phum Koh Chek	1	500	20	12	5	3700	Nothing	Mekong	300	-	220	Lack of Intake, Water gate and Bridge
12	Prek Ta Khat	Phum Koh Chek	1	200	10	4	3	1500	Nothing	Mekong	200	-	230	Lack of Intake, Water gate and Bridge
13	Prek Kroheng	Phum Koh Chek	1	100	15	8	2	1000	Nothing	Mekong	80	-	100	Lack of Intake, Water gate and Bridge
14	Prek Ta San	Phum Spean	1	200	25	16	4	1500	Nothing	Mekong	200	-	380	Lack of Intake, Water gate and Bridge
		(iii)												
		Khum Prek Sombour												
15	Prek Ta Tat	Phum Khpob	1	150	20	18	4	3700	Nothing	Mekong	100	120	400	Lack of Intake, Water gate and Bridge
16	Prek Rou Sei	Phum Sombour	1	120	10	5	4	700	Wood Bridge	Mekong	-	30	120	Lack of Intake, Water gate and Bridge
17	Prek Chhreu	Phum Prek Chhreu	1	100	20	12	4	2000	Nothing	Mekong	-	-	380	Lack of Intake, Water gate and Bridge
		(iv)												
		Khum Koh Roca												
18	Prek Dei Srot	Phum 2	1	200	70	30	8	2000	Nothing	Mekong	-	-	400	Lack of Intake, Water gate and Bridge
19	Prek Ta phon	Phum 3	1	150	15	8	3	1500	Nothing	Mekong	-	-	200	Lack of Intake, Water gate and Bridge
20	Prek Ta Dok	Phum 4	1	200	70	48	4	1000	Nothing	Mekong	-	-	380	Lack of Intake, Water gate and Bridge
	sub total		23	3740				35100			2630	200	4530	
	Total		56	5400				58850			2630	266	6245	



Table D.2.9.2-(2) List of Colmatage Canal in Peam Chor District, Prey Veng Province

No.	Name of Prek	Construction/ Rehabilitation/ Cons.	Irrigation Type		Pump	Yield		Problem
			Gravity	Traditional Type		Wet Season Existing	Dry Season Existing	
	Khum Prek Kombout							
1	Prek Mao	Before 1970	+	-	-	-	5	No Intake Structure
2	Prek Amoy	Before 1971	+	-	-	-	5	No Intake Structure
3	Prek Ahour	Before 1972	+	-	-	-	5	No Intake Structure
	Khum Svay Plous							
1	Prek Thmei	Before 1972	+	-	-	-	5	No Intake and Bridge Structure
2	Prek Taben	1977	+	-	-	No	5	No Intake and Bridge Structure
3	Prek Hon	1977	+	-	-	-	5	No Intake and Bridge Structure
	Khum Chek							
1	Prek Ta Cheung	Before 1970	+	-	-	-	6	No Intake and Bridge Structure
2	Prek Ta Keng	Before 1971	+	-	-	-	6	No Intake and Bridge Structure
3	Prek Tachomrong	1982	+	-	-	-	6	No Intake and Bridge Structure
4	Prek Ta Khon	1982	+	+	+	-	6	No Intake and Bridge Structure
5	Prek Koh Chek	1976	+	+	+	-	6	No Intake and Bridge Structure
6	Prek Ta Khat	1976	+	-	-	-	6	No Intake and Bridge Structure
7	Prek Koheng	1976	-	+	+	-	6	No Intake and Bridge Structure
8	Prek Ta San	1976	-	+	+	-	6	No Intake and Bridge Structure
	Khum Prek Sombour							
1	Prek Ta Tal	Before 1970	-	+	+	4	6	No Intake, Bridge and Re-excavate
2	Prek Reu Sei	Before 1971	-	+	+	4	6	No Intake, Bridge and Re-excavate
3	Prek Chhrey	Before 1972	-	+	+	-	6	No Intake, Bridge and Re-excavate
	Khum Koh Roca							
1	Prek Dej Srot	Before 1970	-	+	+	-	6	No Intake, Bridge and Re-excavate
2	Prek Ta phon	Before 1971	-	+	+	-	6	No Intake, Bridge and Re-excavate
3	Prek Ta Dok	Before 1972	-	+	+	-	6	No Intake, Bridge and Re-excavate
	Sub total							
	Total							

Table D.2.10-(1) Inventory of Colmatage Canal in Peam Ro District, Prey Veng Province

No.	Name of Prek	Name of Village	Number of villages	Number of Families	Prek Dimension				Bridge or Culvert	Water Source	Colmatage areas				Request
					Top width m	Bottom width m	Depth m	Length m			Other crop Single(ha)	Wet Seas. Rice Double(ha)	Dry Seas. Rice Single(ha)		
1	Prek Bati Thom	Thmei		175	40	35	3		Tonie Toch	20	-	88		Backfill and intake structure	
		Beong Koak		230						30	-	173			
		Beong Psot		264						30	-	176			
		Chom Kar Vong		23						5	-	50			
		sub-total	4	692	40	35	3			85	0	487			
2	Prek Bati Toch	Cham Kar Veng		100	30	25	3		Bridge	15	-	120		Backfill and intake structure	
		Bon Leeh		163						30	-	137			
		sub-total	2	263	30	25	3			45	0	257			
3	Prek Bak Snar	Bon Leeh	1	200	50	45	3		Tonie Toch	50	0	160			
4	Prek Ponley	Ponley		475	35	30	3		Bridge	-	-	232		Backfill and intake structure	
		Phum Doung		149						-	-	166			
		sub-total	2	624	35	30	3			0	0	398			
5	Prek Babong	Phum Babong		487	60	55	3		Bridge	-	-	630		Backfill and intake structure	
		Phum Chokchey		154						-	-	50			
		sub-total	2	621	60	55	3			0	0	680			
6	Prek Takeo	Phum Prey Kandeng		262	35	30	3		Bridge	-	-	133		Backfill and intake structure	
		Phum Ponley		196						-	-	127			
		Phum Sdau		223						-	-	125			
		Phum Prey Veng		221						-	-	60			
		Phum Chav		176						-	-	139			
		Phum Prey Klar		303						-	-	99			
		sub-total	6	1381	35	30	3			0	0	683			
7	Prek Ksach Sar	Phum Ponleeh Prasat(A)	1	140	15	10	3		Bridge	Tonie Toch	0	0	84	Backfill and intake structure	
8	Prek Chen	Phum Ponleeh Prasat(B)	1	214	30	25	3		Bridge	Tonie Toch	0	0	120	Backfill and intake structure	
9	Prek Thmei	Phum Prek Cham	1	267	30	25	3		Bridge	Tonie Toch	0	0	156	Backfill and intake structure	
	Total		20	4402						190	0	3025			
	Grand Total		76	9802						2810	266	9270			

Table D.2.10-(2) Inventory of Colmatage Canal in Peam Ro District, Prey Veng Province

No.	Name of Prek	Construction/ Rehabilitation		Irrigation Type		Yield				Problem		
		Cons.	Rehabilit.	Gravity	Traditional Type	Pump	Wet Season		Dry Season			
							Existing	Rehabilit.	Existing	Rehabilit.		
1	Prek Bati Thom	1932		Gravity			4.5	4.5	5	5	5	Reexcavate / Culvert
2	Prek Bati Toch	1932		Gravity			4.5	4.5	5	5	5	Reexcavate / Culvert
3	Prek Bak Snar	1929		Gravity			5	5	6	6	6	Reexcavate / Bridge
4	Prek Ponley	1935				Pump	4.5	4.5	5	5	5	Reexcavate
5	Prek Babong	1962				Pump	5	5	5	5	5	Reexcavate
6	Prek Takeo	1962				Pump	5	5	6	6	6	Reexcavate
7	Prek Ksach Sar	1965				Pump	5.5	5.5	6	6	6	Reexcavate
8	Prek Chen	1965		Gravity			5	5	6	6	6	Reexcavate
9	Prek Thmei	1961		Gravity			4.5	4.5	5	5	5	Reexcavate
	Total											

Table D.2.11-(1) Inventory of Colmatage Canal in Takeo Province

No.	Name of Prek	Name of District	Number of Families	Prek Dimension			Bridge or Culvert	Water Source	Colmatage areas			Request
				Top width m	Bottom width m	Depth m			Length m	Other Crop (ha)	Wet Season Rice(ha)	
1	Steung Angkorborey	Angkor Borey	981	130	52	9	22,000	Bassec	300	-	4,700	Rehabilitation of Canal
2	Canal15		1,773	30	10	3.5	21,337	Bassec	150	-	1,500	Rehabilitation of Canal
		sub total	2,754				21,669		450	0	6,200	
1	Canal03	Borey Cholasar	680	8	3	2	16,500	Bassec	-	-	6,000	Rehabilitation of Canal
2	Canal Thmorbey		189	8	2.5	2	5,000	Bassec	-	-	650	Rehabilitation of Canal
3	Canal Sangkom Meanchey		107	8	2.3	2	2,000	Bassec	-	-	480	Rehabilitation of Canal
4	Steung Takeo		873	90	29	7	37,000	Bassec	250	-	1,200	Rehabilitation of Canal
5	KdoiChhrum		219	25	10	2	2,000	Bassec	-	-	1,500	Rehabilitation of Canal
		sub total	2064				12500		250	0	9830	
1	Canal 92	Koh Andet	490	9.5	3	3.5	11,000	Bassec	-	-	6,000	Rehabilitation of Canal
2	Canal 90		500	9	3	2	7,000	Bassec	-	-	1,200	Rehabilitation of Canal
		sub total	990				9000		0	0	7200	
1	Canal Sethoy	Prey kabass	203	8	3	2	3,000	Bassec	0	0	900	Rehabilitation of Canal
		Total	6,011				11,542		700	0	24,130	

Table D.2.11-(2) Inventory of Colmatage Canal in Takeo Province

No.	Name of Prek	Name of District	Construction/ Rehabilitation		Irrigation Type		Pump		Yield		Problem
			Cons.	Rehabil.	Gravity	Traditional Type	Existing	Rehabilit.	Wet Season Existing	Dry Season Existing	
1	Steung Angkorborey	Angkor Borey	Before 1960	-	+	-	-	-	-	-	Backfill
2	Canal15		1980	1992	-	+	+	+	-	-	Backfill and Water gate
		sub total			1	1	1	1	-	-	
3	Canal 03	Borey Cholasar	1976	-	-	+	+	+	-	-	Backfill and Water Gate
4	Canal Thmorbey		Before 1978	-	-	+	+	+	-	-	Backfill and Water Gate
5	Canal Sangkom Meanchey		Before 1979	-	-	+	+	+	-	-	Backfill and Water Gate
6	Steung Takeo		Before 1960	-	-	+	+	+	-	-	Backfill and Water Gate
7	KdoiChhrum		Before 1981	-	-	+	+	+	-	-	Backfill and Water Gate
		sub total			0	5	5	5	-	-	
8	Canal 92	Koh Andet	1975	1994	-	+	+	+	-	-	Backfill and Water gate
9	Canal 90		1976	1994	-	+	+	+	-	-	Backfill and Water gate
		sub total			0	2	2	2	-	-	
10	Canal Sethoy	Prey kabass	Before 1980	-	-	+	+	+	-	-	Backfill and Water gate
		Total			1	8	8	8	-	-	

Table D.2.12-1(1) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Villages	Number of Families	Canal Dimension			Bridge/Culvert			Gate		Water Source	Problem / Comment				
						Top Width (m)	Bottom Width (m)	Depth (m)	Type (Plan)	Length (m)	B	H	L			Rehabilit. (m)	H	W	Span (m)
(1)	Koh Thom A		Pour Tonle	1	508	5.0	3.0	2.0	250	A	W	3.5	3.0	20.0	Need	-	-	Bassac	
KT1	V	Prek Chen		1	50	6.0	4.0	2.0	350	A	W	3.0	3.5	15.0	Need	-	-	Bassac	
KT2	V	Tumpong Roung		1	41	4.0	2.0	1.0	300	A	W	2.5	2.0	18.0	Need	-	-	Bassac	
KT3	V	Prek 10 m		1	200	4.0	2.0	1.5	400	A	W	3.0	2.5	16.0	Need	-	-	Bassac	
KT4	V	Prek Och	Chong Koh Thom	1	206	5.0	3.0	1.0	200	A	W	3.2	3.0	18.0	Need	-	-	Bassac	
KT5	V	Prek Nde	Chong Koh Thom	1	175	6.0	3.0	1.0	450	A	W	3.3	2.5	17.0	Need	-	-	Bassac	
KT6	V	Prek Lok	What Koh Thom	1	1,180	(5.0)	(2.8)	(1.4)	1,950										
6		Sub-total of (1) (Average)		6	1,180	(5.0)	(2.8)	(1.4)	(325)										
(2)	Koh Thom B			1	90	17.0	3.0	1.5	3,200	A	C	5.0	3.5	24.0	No need	-	-	Bassac	Water gate structure, Reh. needed
KT7	V	Prek Thom	Sampun	1	145	12.0	2.5	1.0	3,200	A	Cul	5.0	5.0	5.0	Need	ø 1.0	2.0	Bassac	Water gate structure, Reh. needed
KT8	V	Prek Lok	Sampun	1	120	10.0	4.0	1.0	1,500	A	None	-	-	-	No need	-	-	Bassac	Water gate structure, Reh. needed
KT9	V	Prek Bek	Prek Take	1	58	12.0	2.5	1.0	2,000	A	S	5.0	4.2	15.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT10	V	Prek Take	Prek Take	1	110	10.0	2.0	1.0	2,000	A	S	3.7	4.3	21.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT11	V	Prek Thou	Prek Samrong	1	150	10.0	2.0	1.0	2,000	A	S	4.0	4.5	12.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT12	V	Prek Samrong	Prek Samrong	1	46	7.0	1.0	0.5	2,800	A	S	4.2	2.5	10.0	Need	-	-	Bassac	Water gate structure, Reh. needed, backfill
KT13	V	Prek Tym	Prek Bi	1	239	15.0	3.0	1.0	3,100	A	C	4.9	4.5	9.0	Need	3.0	2.1	Bassac	Water gate structure, Reh. needed
KT14	V	Prek Bi	Prek Bi	1	237	17.0	3.0	1.5	2,800	A	C	5.0	5.0	20.0	Need	4.0	2.0	Bassac	Water gate structure, Reh. needed
KT15	V	Prek Tadoung	Svay Tameak	1	1,215	(12.2)	(2.6)	(1.1)	22,600										
9		Sub-total of (2) (Average)		9	1,215	(12.2)	(2.6)	(1.1)	(2,511)										
(3)	Khum Prek Thmei			1	365	25.0	10.0	6.5	3,300	B	C	4.5	4.0	12.0	No need	-	-	Bassac	Water gate structure, Reh. needed
KT16	V	Prek Tadoung	Prek Tadoung	1	140	25.0	10.0	6.0	2,800	B	C	4.8	5.0	14.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT17	V	Prek Yeay Hay	Prek Yeay Hay	1	175	20.0	8.5	5.0	2,500	B	None	-	-	-	No need	-	-	Bassac	Water gate structure, Reh. needed
KT18	V	Prek Bek	Sambour Leu	1	208	25.0	11.0	7.0	2,900	C	C	5.0	5.2	22.5	Need	5.0	2.0	Bassac	Water gate structure, Reh. needed
KT19	V	Kg. Sambour	Sambour Krom	1	552	15.0	8.0	4.5	2,500	B	S	5.0	5.2	15.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT20	V	Prek Chhim	Kompong Svay	1	261	25.0	11.0	8.0	3,300	C	C	5.1	5.6	6.0	Need	3.0	2.0	Bassac	Water gate structure, Reh. needed
KT21	V	Prek Thmei	Svay Krom	1	545	20.0	9.0	4.5	3,400	B	C	5.0	4.0	12.0	Need	4.0	2.0	Bassac	Water gate structure, Reh. needed
KT22	V	Prek Chham Leu	Prek Thmei	1	330	25.0	10.0	9.5	3,600	B	C	5.0	5.0	15.0	Need	4.0	2.0	Bassac	Water gate structure, Reh. needed
KT23	V	Prek Tahing	Prek Tahing	1	216	20.0	10.0	6.0	4,000	B	S	5.0	5.0	15.0	Need	4.0	2.0	Bassac	Water gate structure, Reh. needed
KT24	V	Prek Thounn	Prek Thounn	1	215	25.0	10.0	7.0	3,800	B	S	5.0	5.0	20.0	Need	-	-	Bassac	Water gate structure, Reh. needed
KT25	V	Prek Chham Krom	Chham Krom	1	3,005	(22.5)	(9.3)	(6.4)	32,100										
10		Sub-total of (3) (Average)		10	3,005	(22.5)	(9.3)	(6.4)	(3,210)										
25		Total of (1)-(3) (Average)		25	5,400	365.0	137.5	82.0	56,650										
						(14.6)	(5.5)	(3.3)	(2,266)										

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(2) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Villages	Number of Families	Canal Dimension			Bridge / Culvert			Gate W (m)	Gate Span (m)	Water Source	Problem / Comment	
						Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan)	B/C/W or None					B (m)
(4)	Mum	Prek Saei														
KT26	V	Prek Mestok	Prek Mestok	1	129	24.0	20.0	8.0	4,700	D	B	6.0	6.0	12.0	Need	Bridge/Reexcavation
KT27	V	Prek Lork	Prek Lork	1	173	25.0	20.0	9.0	4,000	D	B	5.0	5.0	13.0	Need	Culvert/Re-excavation
KT28	V	Prek Pok	Prek Pok	1	97	25.0	19.0	6.0	3,400	D	Cul	5.0	4.0	12.0	Need	Bassac Culvert/Re-excavation
KT29	V	Prek Home	Prek Tamem	1	190	25.0	21.0	8.0	4,500	E	Cul	4.5	5.0	12.0	Need	Bassac Culvert/Re-excavation
KT30	V	Prek Nou	Anlong San	1	67	20.0	16.0	7.0	3,000	D	W	4.5	4.0	13.0	Need	Bassac Bridge/Re-excavation, backfill
KT31	V	Prek Khonn	Koh Chhas	1	46	12.0	9.0	3.0	2,700	B	W	5.0	5.0	14.0	Need	Bassac Bridge/Re-excavation
KT32	V	Prek Chhan	Por Rama	1	39	15.0	10.0	5.0	2,500	B	W	5.6	5.0	12.0	Need	Bassac Bridge/Re-excavation
KT33	V	Prek Toch	Por Rama	1	105	18.0	15.0	5.5	2,800	C	W	6.0	3.0	12.0	Need	Bassac Bridge/Re-excavation
KT34	V	Prek Thom	Prek Thom	1	18	19.0	16.0	6.0	3,600	D	W	4.5	3.0	15.0	Need	Bassac Bridge/Re-excavation
KT35	V	Prekheat	Prek Prekheat	1	82	24.0	20.0	6.5	2,600	D	W	4.5	2.0	15.0	Need	Bassac Culvert/Re-excavation
10		Sub-total of (4) (Average)		10	936	(20.7)	(16.6)	(6.4)	33,300							
(5)	Khum	Sampauvpaun														
KT36	V	Prek Kom	Kbal Koh Teav	1	342	15.0	4.0	2.0	3,000	A	None				No need	Bassac Not necessary
KT37	V	Prek Kong	Kbal Koh	1	342	25.0	5.0	4.0	4,000	A	None				No need	Bassac Not necessary
KT38	V	Prek Tive	Koh Teav A	1	470	40.0	10.0	5.0	4,000	B	W	4.5	2.0	12.0	Need	Bassac Water gate structure/Reh. needed
KT39	V	Prek Wath	Koh Teav B	1	210	20.0	3.0	2.5	3,000	A	W	2.5	2.0	14.0	Need	Bassac Water gate structure/Reh. needed
KT40	V	Prek Semie	Phum Kporp	1	263	25.0	10.0	4.0	3,000	B	None				No need	Bassac Not necessary
KT41	V	Prek Nhik	Kporp	1	264	30.0	10.0	4.0	4,000	B	W	4.0	2.0	11.0	Need	Bassac Water gate structure/Reh. needed
KT42	V	Prek Ros	Kg. Thklori	1	215	20.0	8.0	3.0	3,000	B	W	3.5	2.0	10.0	Need	Bassac Water gate structure/Reh. needed
KT43	V	Prek Ampile	Kg. Thklori	1	85	20.0	8.0	2.5	1,500	B	S	3.6	2.0	6.0	Need	Bassac Water gate structure/Reh. needed
KT44	V	Prek Ngoun	Kapal Kpoeuung	1	341	20.0	8.0	2.5	2,000	B	W	5.0	3.0	12.0	Need	Bassac Water gate structure/Reh. needed
KT45	V	Prek Thoun	Kapal Kpoeuung	1	341	20.0	8.0	2.5	2,000	B	W	4.5	3.0	13.0	Need	Bassac Water gate structure/Reh. needed
KT46	V	Prek Americ	Kapal Kpoeuung	1	345	25.0	10.0	3.5	3,000	B	W	4.5	3.0	10.0	Need	Bassac Water gate structure/Reh. needed
KT47	V	Prek Soeung	Prek Soeung	1	345	45.0	15.0	5.0	5,000	C	None				No need	Bassac Not necessary
KT48	V	Prek Home	Prek Soeung	1	50	15.0	5.0	2.0	1,500	A	B	4.5	2.0	12.0	Need	Bassac Water gate structure/Reh. needed
KT49	V	Prek Thoun	Prek Soeung	1	71	15.0	5.0	2.0	1,500	A	W	4.0	2.0	13.0	Need	Bassac Water gate structure/Reh. needed
KT50	V	Prek Ong Chha	Chrey Thom	1	313	15.0	5.0	1.5	1,000	A	W	4.0	2.5	14.0	Need	Bassac Water gate structure/Reh. needed
KT51	V	Prek Taen	Prek Sbaav	1	67	15.0	2.5	1.0	2,000	A	B	4.0	2.0	11.0	Need	Bassac Water gate structure/Reh. needed
16		Sub-total of (5) (Average)		16	4,069	(22.8)	(7.5)	(2.9)	43,500							
26		Total of (4)-(5) (Average)		26	5,025	572.0	282.5	111.0	77,300							

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(3) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Village Families	Top Width (m)	Bottom Width (m)	Canal Dimension		Length (m)	Type (Plan) or None	Bridge / Culvert			Rehabilitation (m)	Gate H (m)	Span (m)	Water Source	Problem / Comment
							Depth (m)	Bottom Width (m)			B	H	L					
(6)																		
KT52	V	Prek Ten	No. 1	82	20.0	10.0	3.0	3,000	B	C	4.5	3.0	17.5	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT53	V	Prek Men	No. 1	164	20.0	9.0	3.0	2,500	B	C	4.5	2.5	17.5	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT54	V	Prek Thmei	No. 2	80	20.0	10.0	3.5	3,000	B	W	3.0	2.5	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT55	V	Prek Hang	No. 2	162	20.0	10.0	3.5	3,000	B	W	3.0	3.0	17.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT56	V	Prek Kboak	No. 3	136	20.0	9.0	2.5	2,500	B	W	3.0	2.5	15.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT57	V	Prek Nam Ngiv	No. 4	25	5.0	3.0	2.0	400	A	Backfill	-	-	-	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT58	V	Prek Sam	No. 4	215	15.0	10.0	3.0	3,000	B	W	1.5	2.5	17.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT59	V	Prek Vor	No. 5	84	18.0	9.0	2.5	3,000	B	W	1.5	2.5	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT60	V	Prek Taen	No. 5	105	10.0	9.0	2.5	4,000	B	W	3.0	3.0	17.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT61	V	Prek Svay	No. 6	160	10.0	8.0	2.5	3,500	B	W	3.0	3.0	17.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT62	V	Prek Tados	No. 7	142	15.0	11.0	3.0	3,500	C	W	3.0	3.0	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT63	V	Prek Tareth	No. 8	186	15.0	10.0	3.0	3,500	B	W	3.0	3.0	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT64	V	Prek Dem Sdei	No. 9	104	15.0	10.0	3.0	3,000	B	W	3.0	3.0	17.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT65	V	Prek Koul	No. 9	140	15.0	10.0	3.0	3,000	B	W	3.0	3.0	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
KT66	V	Prek Chren	No. 9	140	8.0	6.0	2.5	2,000	A	W	3.0	3.0	16.0	-	-	-	Bassac	Water Gate Requested by Cf. of Vil.
15		Sub-total of (6)		1,785	(15.1)	(8.9)	(2.8)	42,900										
		(Average)						(2,860)										
(7)																		
KT67	V	Prek Chren	Kbal Damreileu	140	15.0	4.0	3.0	1,500	A	C	4.0	3.5	19.0	-	-	-	Bassac	Prek closed long time ago
KT68	V	Prek Ouch	Kbal Damreileu	130	17.0	3.0	3.0	2,000	A	W	-	-	-	-	-	-	Bassac	Bridge/Re-excavation
KT69	V	Prek Kong Sroy	Kbal Damreikrom	135	20.0	4.0	3.4	2,300	A	C	3.0	2.0	2.5	-	-	-	Bassac	Bridge/Re-excavation
KT70	V	Prek Thay Leap	Kbal Damreikrom	127	18.0	3.0	2.0	150	A	C	3.0	2.0	2.5	-	-	-	Bassac	Bridge/Re-excavation
KT71	V	Prek Thmei	Prek Phoav	102	19.0	3.5	2.0	250	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT72	V	Prek Phoav	Prek Phoav	103	10.0	2.0	1.5	250	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT73	V	Prek Yeay Ron	Kampong Kong	77	20.0	4.5	3.0	2,500	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT74	V	Prek Kong Sun	Kampong Kong	400	20.0	4.0	3.0	2,000	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT75	V	Prek Roum	Kampong Kong	235	20.0	4.0	3.0	2,500	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT76	V	Chrong Romas	Chrong Romas	385	18.0	4.5	3.5	2,000	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT77	V	Prek Tahang	Prek Hang	-	-	-	-	1,500	A	C	N/A	N/A	N/A	-	-	-	Bassac	Prek closed long time ago
KT78	V	Wath Tou Sangke	Tou Sangke	72	7.0	2.0	2.0	500	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT79	V	Prek Kang	Chham Krom	91	9.0	3.0	2.0	1,000	A	C	N/A	N/A	N/A	-	-	-	Bassac	Bridge/Re-excavation
KT80	V	Prek Reusei	Prek Reusei	2,000	(16.1)	(3.5)	(2.6)	20,450										
14		Sub-total of (7)		3,785	(15.5)	(6.5)	(2.7)	62,350										
		(Average)						(1,461)										
29		Total of (6) - (7)		5,570	(15.5)	(6.5)	(2.7)	(2,184)										
		(Average)																

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(4) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Villages	Number of Families	Canal Dimension			Bridge / Culvert			Gate		Water Source	Problem / Comment	
						Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan) or None	B	S	H (m)			W (m)
(8)		Khum Chhroy Takeo														
KT81	V	Prek Kong Thai	Phum No. 1	1	189	16.0	3.0	3.0	2,100	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT82	V	Prek Chhnam	Phum No. 2	1	143	16.0	3.0	3.0	2,000	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT83	V	Prek Kong Heang	Phum No. 3	1	105	15.0	3.0	3.0	1,800	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT84	V	Prek Kong Ros	Phum No. 4	1	85	11.0	3.0	2.0	2,100	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT85	V	Prek Kong Noun	Phum No. 4	1	84	9.0	2.5	2.5	2,100	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT86	V	Prek Kong Keim	Phum No. 5	1	163	9.0	2.0	2.0	1,200	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT87	V	Prek Takot	Phum No. 6	1	98	14.0	2.0	2.5	1,250	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT88	V	Prek Kg. Dor	Phum No. 6	1	99	10.0	3.0	2.5	1,250	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT89	V	Prek Taseik	Phum No. 7	1	85	13.0	3.0	2.5	950	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT90	V	Prek Tasal	Phum No. 7	1	84	9.0	2.5	2.5	650	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT91	V	Prek Deum Nary	Phum No. 8	1	108	14.0	3.0	2.0	1,000	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT92	V	Prek Taduch	Phum No. 8	1	109	10.0	3.0	3.0	1,500	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT93	V	Prek Phum	Phum No. 9	1	215	10.0	3.0	2.5	1,550	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
13		Sub-total of (8)		15	1,565	(12.0)	(2.8)	(2.5)	(9,450)							
		(Average)							(1,496)							
(9)		Khum Chheu Khmao														
KT94	V	Prek Deum Chhrey	Xbal Koh	1	120	13.0	10.0	2.0	1,750	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT95	V	Prek Kandal	Chheu Khmao	1	141	14.0	10.0	2.0	1,800	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT96	V	Prek Thmei	Chong Koh	1	35	11.0	8.0	2.5	2,200	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT97	V	Prek Wath	Koh Touch	1	105	13.0	7.0	1.5	2,000	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT98	V	Prek Trapeung Chhrey	Trapeung Chhrey	1	41	14.0	4.0	2.0	2,300	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT99	V	Prek Taseang	Prek Yeay Hay	1	15	10.0	9.0	2.5	2,250	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT100	V	Prek Home	Sambour Leu	1	120	11.0	8.0	3.0	2,325	B	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT101	V	Prek Hai	Sambour Krom	1	21	13.0	5.0	3.0	2,170	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT102	V	Prek Lim	Chong Kchaach	1	35	11.0	6.0	2.5	2,150	A	N/A	N/A	N/A	N/A	Bassac	Bridge/Re-excavation
KT103	V	Prek Rolong	Chong Kchaach	1	45	10.0	8.0	2.5	2,300	A	N/A	N/A	N/A	N/A	Bassac	Not necessary
10		Sub-total of (9)		10	678	(12.0)	(7.5)	(2.4)	(21,255)							
		(Average)							(2,126)							
23		Total of (8) - (9)		25	2,241	276.0	111.0	56.5	40,705							
		(Average)				(12.0)	(4.8)	(2.5)	(1,770)							
105		Total of Koh Thom district, (1) - (9)		103	16,451	1,632.0	706.5	323.4	238,005							
		(Average)				(16.2)	(7.0)	(3.2)	(2,311)							

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing



Table D.2.12-(S) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Village Families	Number of Villages	Canal Dimension			Bridge / Culvert			Gate		Water Source	Problem / Comment		
						Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan) or None	B	H	L			Rehabilitation	H
(1)																	
KS1	III	Spean Cheu	Koh Thmei	700	1	7.0	4.0	3.0	1,000	A	5.0	5.2	10.0	Need	-	-	Water gate structure, Reh. needed
KS2	III	Spean Kbeung	Phum I	200	1	2.0	1.0	2.0	1,000	A	3.5	6.0	15.8	Need	-	-	Good operation
KS3	III	Spean Kaem	Koh Krei	200	1	7.0	3.0	2.0	500	A	4.5	4.0	6.0	Need	1.0	1.8	Water gate, Rehabilitation needed
KS4	III	Spean Tavang	Prek Thmei	640	1	15.0	5.0	5.0	1,500	B	6.0	5.0	13.0	Need	4.5	2.5	Good operation
KS5	III	Spean Reusei Stok	Reusei Stok	200	1	2.0	2.0	5.0	1,000	A	4.2	5.0	9.0	Need	4.3	2.0	Water gate structure, Canal Reh. needed
KS6	III	Spean So	Cheu Teal	300	1	8.0	3.0	3.0	1,000	A	4.5	4.4	13.5	Need	-	-	Water gate structure, Canal Reh. needed
KS7	III	Ta Has	Spean Svay	350	1	13.0	6.0	3.0	700	B	4.0	4.5	17.5	Need	-	-	Water gate structure, Canal Reh. needed
KS8	III	Prek Takeo	Prek Doung	450	1	15.0	6.0	3.0	1,000	B	-	-	-	No need	-	-	Water gate needed
KS9	III	Prek Thmar Dar	Prek Doung	450	1	8.0	3.0	2.0	1,000	A	4.5	4.2	15.5	Need	-	-	Water gate structure, Canal Reh. needed
KS10	III	Prek Doung	Prek Doung	450	1	15.0	9.0	2.0	1,500	B	4.5	4.0	19.0	Need	3.5	2.0	Water gate structure, Canal Reh. needed
KS11	III	Kampong Svay	Kampong Svay	450	1	27.0	13.0	4.0	1,500	D	4.0	4.0	21.0	Need	-	-	Water gate structure, Canal Reh. needed
KS12	III	Prek Thmei	Phum 2-3	1,000	2	5.0	2.0	5.0	1,500	A	6.0	5.0	17.0	Need	4.0	2.0	Good operation
12				5,290	13	(10.6)	(4.8)	(3.3)	13,200								
									(1,100)								
(2)																	
KS13	I	Prek Tan Nob	Tan Mor	550	1	5.0	2.0	1.0	1,000	A	5.5	2.8	13.0	Need	-	-	Water gate structure, Reh. needed
KS14	I	Koki Thom	Reang Dak, Koku Thom	1,054	3	30.0	15.0	2.0	2,800	E	8.0	5.3	10.7	No need	5.3	1.8	Mekong Reh. is Proposed by Japan, grant aid
KS15	I	Prek Youm	Prek Youm, Pol 4-5	1,060	2	25.0	8.0	6.0	3,000	E	10.0	6.3	20.0	No need	3.0	2.5	Mekong Reh. is Proposed by Japan, grant aid
KS16	I	Prek Dek		290	2	-	-	-	1,500	A	N/A	-	-	Need	-	-	Mekong
KS17	I	P. Samrong Kael	P. Samrong Kael	250	1	12.0	5.0	6.0	1,050	A	N/A	-	-	Need	-	-	Mekong
KS18	I	Fahat Kohal	Kandal Leu	120	1	10.0	6.0	2.0	1,200	A	N/A	-	-	Need	-	-	Mekong
KS19	I	Spean Prek Pol	Kandal Krom	250	1	15.0	10.0	3.0	2,000	C	7.0	7.0	11.4	No need	6.4	1.7	Mekong Reh. is Proposed by Japan, grant aid
KS20	I	Prek Chrey		418	1	-	-	-	Incomplete	A	None	-	-	No need	-	-	Mekong Reh. is Proposed by Japan, grant aid
KS21	I	Samrong Thom		389	1	25.0	7.0	5.0	2,150	D	7.0	6.0	12.0	No need	4.0	2.1	Mekong Reh. is Proposed by Japan, grant aid
KS22	I	Prek Kompong Thom	Kbal Chroy	551	1	20.0	10.0	3.0	2,000	D	5.8	4.0	8.7	No need	4.0	2.3	Mekong Reh. is Proposed by Japan, grant aid
10				5,096	14	(17.8)	(7.9)	(3.3)	16,700								
									(1,856)								
22				10,386	27	269.0	120.0	67.0	29,900								
									(13.5)								
									(6.0)								
									(1,424)								

Note: Bridge Type: C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(6) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Village/Families	Canal Dimension			Bridge / Culvert			Water Source	Problem / Comment								
					Top Width (m)	Bottom Width (m)	Depth (m)	Type (Plan) or None	B (m)	H (m)			Rehabilitation (m)	Span (m)						
(1)																				
SA1	III	Tang Houn	Phum Houn	2	260	20.0	4.0	2.0	900	A	C	3.8	4.4	5.0	No need	4.0	2.1	2	Bassac	
SA2	III	Svay Rolum	Phum Svay Rolum	2	240	25.0	14.0	3.0	950	D	C	3.8	4.0	7.4	No need	3.2	2.1	3	Bassac	
SA3	III	Ta Nang	Phum Ta Nang	2	150	8.0	3.0	2.0	800	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA4	III	Xro Sar	Phum Kro Sar	2	120	7.0	3.0	2.0	1,600	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA5	III	Trek Pas	Phum Prek Pas	2	300	6.0	3.5	2.0	1,900	A	Cul	8.0	3.5	1.5	Need	2.2	1.5	1	Bassac	Re-exavation & Good operation
SA6	III	Tatring	Phum Ta Tring	2	180	8.0	3.0	2.0	2,000	A	Cul	8.0	3.5	1.5	Need	2.5	1.2	1	Bassac	Re-exav. & Good Bridge/W.G. needed
SA7	III	Ta Sok	Phum Tasok	2	110	7.0	3.0	2.0	2,400	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA8	III	Wath Sethbo	Sethbo	2	170	8.0	3.0	2.0	1,350	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA9	III	Canal 64	Phum 2-3	2	80	8.0	4.0	1.5	700	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA10	III	Lou Roongko	Prek Trange	2	70	8.0	3.0	2.0	400	A	Backfill	-	-	-	Need	-	-	-	Bassac	
SA10	III	Sub-total of (1)		20	1,680	(10.5)	(4.4)	(2.1)	13,000											
									(1,300)											
(2)																				
SA11	IV	Wath Choung Leap	Roekapous	2	120	8.0	4.0	2.0	1,200	A	Backfill	-	-	-	Need	-	-	-	Bassac	Reh. Plan has designed, W.G. needed
SA12	IV	Thet	Phum Prek Thet	2	320	40.0	20.0	5.0	2,350	E	C	5.0	8.0	36.0	Need	-	-	-	Bassac	
SA13	IV	Nakta Samroung	Prek Somrong	2	220	25.0	12.0	2.0	1,000	D	S	4.5	3.0	12.0	No need	-	-	-	Bassac	
SA14	IV	Long	Prek Somrong	2	340	30.0	13.0	3.0	1,560	D	S	4.3	4.0	12.0	No need	-	-	-	Bassac	
SA15	IV	Kseiv	Kseiv	2	260	20.0	11.0	2.5	1,500	C	S	4.3	3.0	12.0	Need	-	-	-	Bassac	Reh. Plan has designed, W.G. needed
SA16	IV	Penn	Phum Kseiv	2	80	20.0	11.0	2.0	800	C	Backfill	-	-	-	Need	-	-	-	Bassac	Re-exavation/Water gate needed
SA17	IV	Toch	Prek Roun	2	780	30.0	16.0	3.0	5,000	D	C	5.6	3.5	7.8	Need	-	-	-	Bassac	
SA18	IV	Mc Srok	Prek Snouk	2	130	12.0	4.0	2.0	1,715	A	C	6.0	3.8	12.0	No need	-	-	-	Bassac	Rehab. Plan has designed, No oper.
SA19	IV	Peng Leng	Phum Peng Leng	1	120	12.0	4.0	2.0	1,000	A	Backfill	-	-	-	Need	-	-	-	Bassac	Rehab. Plan has designed/W.G. needed
SA20	IV	Prek Snong	Phum Snong	1	120	12.0	4.0	2.0	1,100	A	S	3.8	3.0	12.0	Need	-	-	-	Bassac	Rehab. Plan has designed/W.G. needed
SA21	IV	Prek Svay	Phum Snong	2	265	12.0	4.0	2.0	1,100	A	S	3.8	3.0	12.0	Need	-	-	-	Bassac	Rehab. Plan has designed/W.G. needed
SA22	IV	Ta kok	Baren	2	310	12.0	3.0	2.0	1,300	A	S	6.5	4.0	16.0	Need	-	-	-	Bassac	Rehab. Plan has designed/W.G. needed
SA23	IV	Thmei	Prek Tachow	2	340	25.0	EL5.5	2.0	1,982	D	C	6.0	4.0	23.4	Need	-	-	-	Bassac	Rehab. Plan has designed/W.G. needed
SA24	IV	Ta Chour	Chong Koh Toud	2	193	25.0	14.0	2.5	2,100	D	C	3.5	4.0	6.8	Need	-	-	-	Bassac	Reh. Plan Proposed/Good oper/W.G. deman.
SA25	IV	Ta Ten	Prek Ta Tem	2	170	20.0	12.0	2.5	1,500	C	C	5.3	4.0	6.8	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA26	IV	Ta Va	Prek Tava	2	181	15.0	EL5.5	1.5	1,490	B	S	4.0	3.5	11.7	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA27	IV	Wath Kbal Koh	Prek Ong Pray	2	135	15.0	4.0	2.0	1,500	B	S	6.5	3.5	19.2	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA28	IV	Ong Pang	Phum Ong Pang	2	200	20.0	EL5.5	1.5	1,885	C	S	4.3	4.0	11.5	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA29	IV	Wath Thmei Kandal	Phum Thmei	2	158	25.0	14.0	2.0	2,000	D	C	5.0	4.5	23.0	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA30	IV	pour	Phum Pour	2	200	30.0	12.0	3.0	2,000	D	S	5.0	4.5	44.8	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.

Note: Bridge Type: C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(7) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Village Families	Number of Villages	Canal Dimension			Bridge / Culvert			Gate		Water Source	Problem / Comment					
						Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan) or None	B	H	L			Reliability	H	W	Span	
SA31	IV	Wath Chong Koh	Prek Pour	200	1	25.0	13.0	3.0	1,700	D	C	6.0	4.5	7.0	Need	4.2	1.8	3	Bassac	Reh. Plan has designed/Water gate/Reh.
SA32	IV	Moa	Prek Mao	130	1	25.0	12.0	3.0	2,200	D	S	4.5	5.0	24.3	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA33	IV	Chen	Svay Chor	170	2	30.0	12.0	3.0	2,500	D	S	5.0	5.0	32.0	Need	-	-	-	Bassac	Reh. Plan has designed/Water gate/Reh.
SA34	IV	Men	Teb Hochou	110	2	20.0	8.0	3.0	2,000	C	S	7.5	5.0	6.8	Need	4.8	2.2	3	Bassac	Reh. Plan has designed/Water gate/Reh.
SA35	IV	Ta Ok	Pour	250	2	25.0	14.0	3.0	1,800	D	C	7.0	5.5	9.3	Need	5.2	2.3	3	Bassac	Reh. Plan has designed/Water gate/Reh.
SA36	IV	Koo	Prek Koo	110	1	25.0	10.0	2.5	1,500	B	S	4.0	4.0	20.0	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA37	IV	Wath Koh Kel	Koh Kel	190	1	15.0	9.0	2.0	1,500	B	S	4.5	4.0	32.6	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA38	IV	Kreang Ang	Koh Kel	120	1	15.0	8.0	2.0	1,200	B	S	5.0	3.8	25.0	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA39	IV	Sangly	Phum Koh Kel	250	1	20.0	12.0	2.0	2,000	C	S	4.3	4.2	24.2	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA40	IV	Pang	Phum Den Pring	350	2	25.0	14.0	2.5	1,500	C	S	4.8	4.0	16.7	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA41	IV	Ta Lai	Phum Ta Lai	110	1	20.0	10.0	2.5	1,500	B	S	5.2	12.0	18.8	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA42	IV	Thmei	Phum Thmei	257	1	20.0	11.0	2.0	2,000	C	S	5.0	5.0	18.2	Need	-	-	-	Bassac	Water gate, Rehabilitation needed
SA43	IV	Ung	Phum Ta Rort	98	1	25.0	16.0	2.0	2,000	D	S	4.0	4.0	18.2	Need	3.8	2.2	5	Bassac	Good structure, W.G, Reh. needed
SA44	IV	Ung	Phum Ong	144	1	30.0	18.0	2.0	2,000	D	S	6.0	4.0	12.0	Need	-	-	-	Bassac	Water gate, Rehabilitation need
SA45	IV	Teav	Phum Teav	87	2	25.0	17.0	2.0	2,000	D	S	5.0	4.0	19.4	Need	-	-	-	Bassac	Water gate, Rehabilitation need
SA46	IV	Sek	Phum Sek	75	1	25.0	13.0	2.0	2,000	C	S	5.0	5.0	18.2	Need	-	-	-	Bassac	Water gate, Rehabilitation need
SA47	IV	Cheuy	Phum Cheuy	68	1	25.0	14.0	2.0	3,500	C	S	4.0	4.3	24.3	Need	-	-	-	Bassac	Water gate, Rehabilitation need
SA48	IV	Thom	Phum Thom	82	1	25.0	18.0	2.0	2,700	D	B	6.0	5.0	24.8	Need	-	-	-	Bassac	Water gate, Rehabilitation need
SA49	IV	Taken	Prek Ta Ten	135	1	20.0	13.0	1.5	3,000	C	S	5.0	5.0	33.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA50	IV	Ta choir	Prek Ta Choir	512	1	25.0	15.0	3.0	1,000	C	S	5.0	5.0	48.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA51	IV	Konkvay	Phum No3	80	2	10.0	5.0	1.0	3,000	A	Cul	-	-	-	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA52	IV	Tasau	Prek Sau	570	1	50.0	21.0	3.0	4,000	E	C	4.5	5.5	48.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA53	IV	Khut	Baren	495	1	25.0	18.0	3.0	1,200	D	S	5.0	3.5	33.0	No need	-	-	-	Bassac	Water gate structure, Reh. needed
SA54	IV	Hang	Phum No.1	80	1	5.0	1.5	1.5	2,000	A	Cul	3.0	2.2	5.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA55	IV	Chi	Phum No.1	240	1	15.0	8.0	1.0	2,000	B	W	2.5	2.2	22.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA56	IV	Wath Pou	Phum No.2	244	2	15.0	9.0	2.0	1,800	B	W	3.4	2.0	20.0	Need	-	-	-	Bassac	Water gate structure, Reh. needed
SA57	IV	Sohem	Phum No.2	370	1	30.0	8.0	3.0	4,200	B	C	4.0	3.8	18.6	Need	5.0	2.0	3	Bassac	Good operation/Water gate needed
SA58	IV	Taek	Phum No.3	255	1	25.0	17.0	4.0	3,500	D	C	3.8	3.8	20.5	Need	-	-	-	Bassac	Water gate, Rehabilitation canal needed
SA59	IV	Thmei	Phum No.4	480	1	25.0	14.3	4.0	4,000	C	W	3.2	3.7	24.0	Need	-	-	-	Bassac	Water gate structure, Canal reh. needed
SA60	IV	Phum Prek	Phum No.5	414	1	25.0	16.0	2.0	3,600	D	C	4.3	4.0	24.0	No need	-	-	-	Bassac	Water gate structure, Canal Reh. needed
SA61	IV	Pann	Phum No.6	200	1	25.0	14.0	3.0	3,700	C	W	3.0	3.5	22.0	Need	-	-	-	Bassac	Water gate structure, Canal Reh. needed
SA62	IV	Balam 6	Phum No.7	412	1	25.0	18.0	4.0	3,500	D	C	4.0	4.5	30.5	Need	-	-	-	Bassac	Water gate structure, Canal Reh. needed
SA63	IV	Taxlok	Phum No.8	850	1	30.0	25.0	4.0	4,000	E	C	3.8	5.0	34.1	Need	4.2	1.8	10	Bassac	Water gate structure, Canal Reh. needed
SA64	IV	Tam Lo	Tam Lo	701	1	7.0	3.0	1.5	3,000	A	Cul	1.8	2.5	3.0	No need	2.0	1.8	1	Bassac	Good opration
SA65	IV	Thmei	Chong Koh Tod	274	1	20.0	18.0	2.0	2,000	D	W	3.0	3.8	28.0	Need	-	-	-	Bassac	Water gate structure, Canal Reh. needed

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(8) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Village Families	Canal Dimension			Bridge / Culvert			Gate		Water Source	Problem / Comment				
					Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan) or None	B	H	L			Rehabilitation	H	W	
SA66	IV	Ta Te	Phum Ta Lone	248	20.0	11.0	2.0	2,000	C	3.5	3.5	23.6	Need	-	-	Bassac	Water gate needed	
SA67	IV	Kranh	Phum Ta Lone	192	20.0	17.0	2.0	2,000	C	4.0	3.5	19.0	Need	-	-	Bassac	Water gate needed	
SA68	IV	Wath Talong	Phum Ta Lone	267	20.0	18.0	2.0	1,800	D	-	-	-	Need	-	-	Bassac		
SA69	IV	Ta Prak	Prek Ta Prak	239	20.0	12.0	2.0	2,000	C	-	-	-	Need	-	-	Bassac		
SA70	IV	Reussen Srok	Reussen Srok	182	20.0	12.0	2.0	2,000	C	3.0	3.0	2.5	No need	-	-	Bassac		
SA71	IV	Chkaikovein	Phum Chkaikvein	235	14.0	5.0	2.0	800	A	3.5	8.0	16.0	Need	-	-	Bassac	Water gate, Reh. needed	
SA72	IV	Phon	Phum Phon	93	10.0	5.0	2.0	800	A	6.0	1.8	15.0	No need	-	-	Bassac		
SA73	IV	Wath Khpob	Phum Khpob	164	15.0	10.0	2.0	2,000	B	6.0	3.5	20.0	No need	-	-	Bassac		
SA74	IV	Thmei	Phum Thmei	178	12.0	8.0	2.0	2,000	B	6.0	4.0	25.0	No need	-	-	Bassac		
64		Sub-total of (2) (Average)		92	15.488 (20.9)	(14.5)	(2.4)	134,582 (2,103)										
74		Total of Saang district. (1)-(2) (Average)		112	17.168 (19.5)	14.10 (14.2)	171.0 (2.3)	147,582 (1,994)										

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(9) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Villages	Number of Families	Canal Dimension			Bridge/Culvert			Rehabilitation (m)	Gate H (m)	Span W (m)	Water Source	Problem / Comment	
						Top Width (m)	Bottom Width (m)	Depth (m)	Length (m)	Type (Plan) or None	B/C/W						H (m)
(1)																	
LD1	II	Prek Apich	Koam somnor	3	17	4.0	-	3.0	1,200	A	None	3.5	3.0	20.0	No need	-	Mekong; Rehabilitation is not necessary
LD2	II	Prek Bom Kri	Koam somnor	3	67	3.0	-	2.0	2,000	A	None	3.5	3.5	15.0	No need	-	Mekong; Rehabilitation is not necessary
LD3	II	Prek Kong Krik	Koam somnor	3	50	4.0	-	3.0	2,000	A	None	2.5	2.0	18.0	No need	-	Mekong; Rehabilitation is not necessary
LD4	II	Prek Chhourb	Koam somnor	3	49	4.0	-	2.0	2,000	A	None	3.0	2.5	16.0	No need	-	Mekong; Rehabilitation is not necessary
LD5	II	Canal Samaki	Koam somnor	2	51	2.0	-	1.0	1,800	A	None	3.2	3.0	18.0	No need	-	Mekong; Rehabilitation is not necessary
LD6	II	Prek Tamean	Koam somnor	2	50	4.0	-	2.0	2,000	A	W	3.0	2.5	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD7	II	Canal Taachhaan	Koam somnor	2	35	1.5	-	1.0	2,000	A	W	3.5	2.0	21.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD8	II	Prek Ming Hing	Koam somnor	2	45	3.0	-	2.0	2,000	A	W	3.2	3.5	18.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD9	II	Canal Ta Nigor	Koam somnor	2	45	2.5	-	1.5	1,500	A	None	3.5	3.2	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD10	II	Prek Samaki	Koam somnor	1	70	3.0	-	2.0	1,800	A	None	4.2	2.8	19.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD11	II	Canal Sahakur	Koam somnor	1	20	2.0	-	2.0	1,200	A	None	5.0	2.5	21.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD12	II	Canal Tasom	Koam somnor	1	30	2.0	-	1.0	1,500	A	W	3.5	3.0	19.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD13	II	Prek Chan	Koam somnor	1	20	3.0	-	2.0	2,000	A	W	4.0	3.5	20.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD14	II	Stung Baket	Koam somnor	1	60	-	-	-	2,000	A	None	4.0	3.0	18.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD15	II	Prek Dork	Koam somnor	3	30	3.0	-	2.0	2,000	A	None	3.5	2.5	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD16	II	Prek Horn	Koam somnor	3	53	3.0	-	2.0	2,000	A	W	4.0	3.0	16.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD17	II	Prek Tassy	Koam somnor	3	83	3.0	-	2.0	2,000	A	W	5.0	3.5	20.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD18	II	Prek Chhira	Koam somnor	2	120	4.0	-	3.0	2,000	A	W	4.0	3.0	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD19	II	Prek Nov	Koam somnor	2	110	3.0	-	2.0	2,000	A	W	3.5	3.0	16.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD20	II	Prek Leap	Koam somnor	2	47	3.0	-	2.0	2,000	A	W	5.0	3.5	19.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD21	II	Prek Pakk	Koam somnor	1	97	3.0	-	2.0	2,000	A	W	6.0	4.0	20.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD22	II	Prek Banchev	Koam somnor	1	45	3.0	-	2.0	2,000	A	W	4.0	3.5	16.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD23	II	Canal Tavann	Khum Somnor	1	63	2.0	-	1.5	2,000	A	W	4.5	3.0	17.6	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD24	II	Prek Doung Kdomg	Khum Somnor	3	52	2.0	-	2.0	2,000	A	W	5.0	3.0	18.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD25	II	Prek Chom	Khum Somnor	3	50	2.5	-	2.0	2,000	A	W	5.0	3.0	19.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD26	II	Prek Toubb	Khum Somnor	2	45	4.5	-	3.0	2,000	A	C	4.0	3.5	15.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD27	II	Prek Kleang	Khum KaTiev	2	45	2.0	-	2.0	2,000	A	W	3.5	3.0	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD28	II	Prek Ta Som	Khum KaTiev	2	35	4.0	-	3.0	1,700	A	W	3.5	3.0	15.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD29	II	Canal	Khum KaTiev	2	30	1.5	-	1.0	1,500	A	W	3.0	2.5	10.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD30	II	Prek Back Touk	Khum KaTiev	2	30	2.5	-	2.0	1,900	A	W	4.0	3.0	24.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD31	II	Prek Chisok	Khum KaTiev	2	30	2.0	-	1.5	1,500	A	W	4.0	3.5	20.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD32	II	Prek Tamut	Khum Peamreang Leu	2	131	2.5	-	2.0	1,350	A	None	3.8	2.7	18.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD33	II	Prek Bantray	Khum Peamreang Leu	1	60	2.0	-	1.5	1,200	A	None	3.0	2.9	22.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD34	II	Prek Samaki	Khum Peamreang Leu	1	15	2.0	-	1.5	1,200	A	None	3.2	3.1	15.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
LD35	II	Prek Thmey	Khum Peamreang Leu	3	50	3.0	-	2.0	1,500	A	S	3.5	3.6	17.0	Need	-	Mekong; W.G. struct. needed; Recess. crop only
35		Sub-total of (1)	(Average)	71	1,308	(2.8)	(-)	(1.9)	65,350								
									(1,810)								

Note: Bridge Type: C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

Table D.2.12-(10) Inventory of Colmatage Canal Facilities between Mekong River and Bassac River

Prek No.	Zone	Name of Prek	Name of Main Village	Number of Villages	Number of Families	Canal Dimension			Type (Plan)	B/C/W or None	Bridge / Culvert			Gate		Water Source	Problem / Comment	
						Top Width (m)	Bottom Width (m)	Depth (m)			Length (m)	B (m)	H (m)	L (m)	Rehabilitation			H (m)
(2)	II	C.Border Khum	Khum Prek Doeh	3	70	1.5	1.0	1,800	A	None	3.0	3.5	8.0	No need	-	-	Mekong	
LD36	II	Prek Tasonk	Khum Prek Doeh	3	45	3.0	2.0	2,000	A	Cul	3.0	1.5	6.0	No need	-	-	Mekong	
LD38	II	Wath Peam Leu	Khum Prek Doeh	2	30	4.0	3.0	1,500	A	Cul	3.0	2.0	5.0	No need	-	-	Mekong	
LD39	II	Prek Tanoun	Khum Prek Doeh	2	30	3.0	2.5	1,900	A	w	33.0	4.5	3.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD40	II	Prek Thimey	Khum Prek Doeh	1	85	4.0	3.5	1,000	A	C	4.0	5.0	30.0	Need	2.5	2.0	Mekong	Water gate structure/Reh. needed
LD41	II	Prek Chinsang	Khum Prek Doeh	1	45	2.0	1.5	1,000	A	W	4.0	4.5	20.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD42	II	Prek Thaing	Khum Prek Doeh	3	139	4.0	3.0	1,500	A	W	3.0	4.0	30.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD43	II	Prek Dach	Khum Prek Doeh	2	241	4.0	3.0	2,000	A	C	5.0	4.0	10.0	Need	3.5	1.8	Mekong	Water gate structure/Reh. needed
LD44	II	Canal Bambanh	Khum Prek Doeh	1	69	2.5	2.0	1,000	A	None	-	-	-	No need	-	-	Mekong	Water gate structure/Reh. needed
LD45	II	Prek Touk	Khum Prek Doeh	1	69	2.5	2.0	1,200	A	S	4.6	3.0	24.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD46	II	Canal Samaki	Khum Prek Doeh	3	40	2.0	1.5	1,200	A	None	2.8	3.0	13.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD47	II	Prek Tatouk	Khum Prek Doeh	3	60	4.0	3.0	2,000	A	W	3.2	4.0	20.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD48	II	Prek Bak	Khum Prek Doeh	2	140	3.0	2.0	2,000	A	S	3.5	4.0	15.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD49	II	Prek Spean Dek	Khum Prek Doeh	1	180	6.0	4.0	1,000	A	W	3.8	4.0	32.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD50	II	Prek Spean Thmor	Khum Prek Doeh	1	170	5.0	4.0	1,900	A	W	3.5	3.0	10.0	Need	-	-	Mekong	Water gate structure/Reh. needed
LD51	II	Prek DenPour	Khum Prek Doeh	1	200	3.0	1.5	2,500	A	None	-	-	-	Need	-	-	Mekong	Water gate structure/Reh. needed
16		Sub-total of (2)		30	1,613	(3.3)	(2.5)	25,800										
		(Average)						(1,613)										
51		Total of Leuk Dek districts (1)-(3)		101	3,421	149.0	105.5	89,150										
		(Average)				(3.0)	(2.1)	(1,748)										
250		Grand-Total (Average)		343	47,426	3,491.0	666.9	504,637										
		(Average)				(14.2)	(2.7)	(2,027)										

Note : Bridge Type : C = Concrete, S = Iron, W = Wooden, Cul = Culvert, None = Nothing

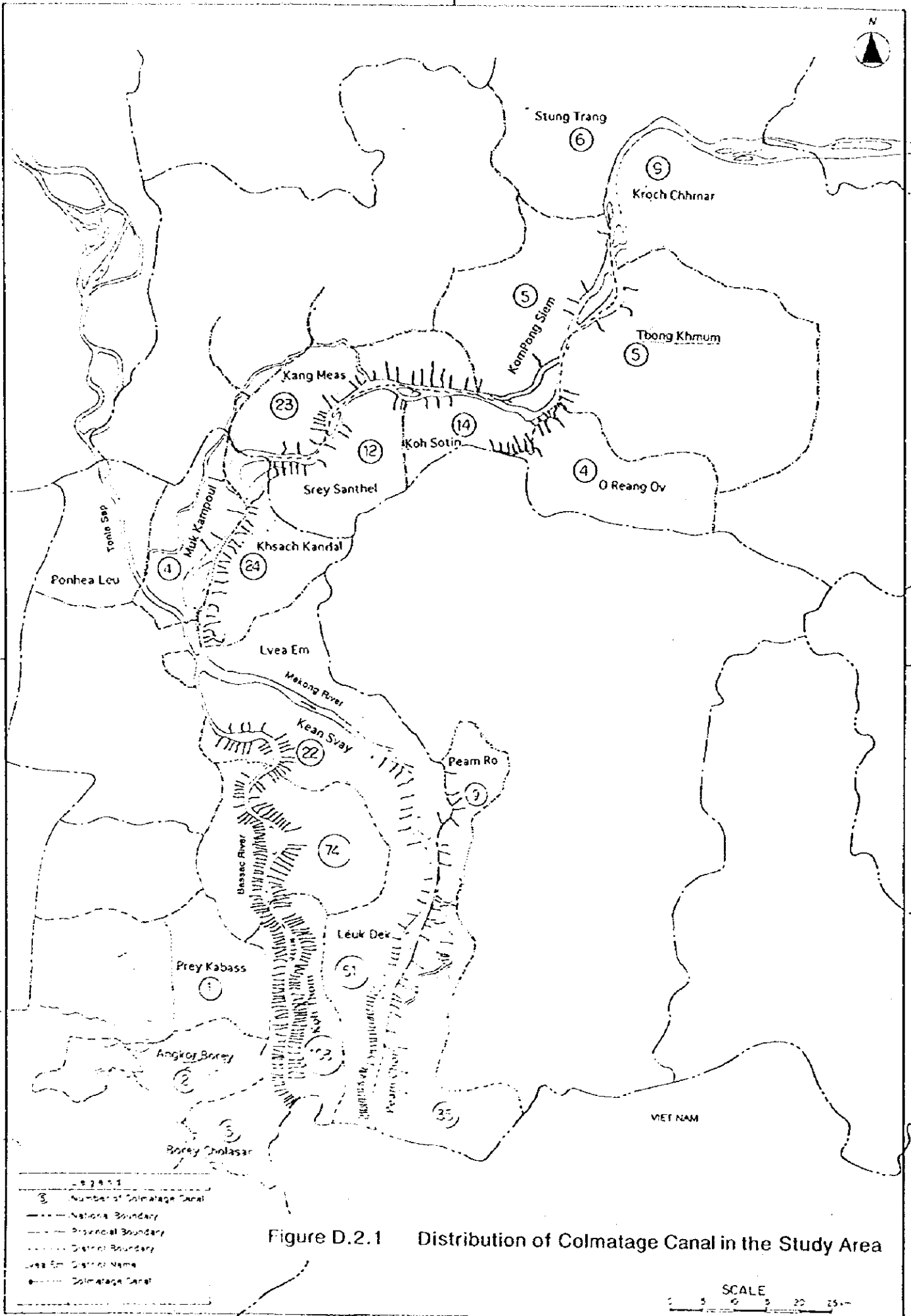


Figure D.2.1 Distribution of Colmatage Canal in the Study Area