表2.1-2 社会厚生·教育·福祉関連施設一覧

PRESENT POSITION OF EDUCATION AND HEALTH SERVICES IN THE STUDY AREA

Division	Gross Area	Gross Area Population	NBN	Number of Schools	alo alo			Demaity			Number of Hospitals	Hospitals					Number of	z of Density	A	
	(a) km2	3	Primary	Primary Junia high Senir high College	Senir high	College	Total	Schls/1,000Ps	km2/school	Central Meternity		Rural Po	Pariphera District	1	Base Pre	Provincia To	tral Total E	Total Total Beda Hopla/1,000P Beds/1,000Ps	OP Body	COOCE
			School	School	School		છ	1000x (c)/(b)	(a)/(c)	Dispensary Home Hospital Hospital	Home I	Iospital E		Hospital Hospital Hospital	H latigo		ව (එ	1000x (b)/(e))(e) 1000x (c)/(e)	(c)/(c)
Udn Dumbara	280.2	25,031	ខ្ព	2	4	٥	24	1.0	11.7	1	0	0	0		0	0	2 74		_	2%
Meda Dumbara	168.0	56,839	13	ន	9 0	0	4	8.0	80 10	 +-1		_	0		0	0	AN A			1
Kundasale	84.8	101,720	7	10	18.	-	36	4.0	2.4		ν	S	-		٥	0	13 325	5 0.13		3.20
			į		,						,	,	,		,	,				
Hanguranketha	231.0	0800	31	28	90	-	80	0.7	3.4	-	7	7	9	2	0	9	<u> </u>			 8
Walapane	315.9	110,790	43	27	11		82	0.7	3.9	63	63	₽ -1	0	33	0		325	5 0.07		28
Kandaketiya	164.2	23,601	•	01	4	-	7	6.0	7.8	•~	0	0	7	0	0	0	3	0.13		8
Uva peranagama	131.3	73,000	1.8	50	7	-	46	9.0	2.9	0	0	1	0		0	0	- 2			33
Halich	168.4	89.044	01	50	∞	,⊶	8	8.0	2,4	7	-	00	0	0	0	0	11 12	0.12		0.13
Welimada	187.0	79,500	17	21	12	m	84	9.0	3.9	4	0	~-1	0	**4			30		-	38
										:				į		-				

Division			Number of	Number of Post Offices		O CONTRACT	Number of			Banking		ប័	Co-operative	
	Groes Area	Population	General	General Sub Office	Total	km2/P.O.	Telephone	km2R.O. TelephonesPopulationTele Commercial eg.Rural Decoperativifi & Creuti-purpe Coop	Commercial	cg.Rural De	o-operativ	rift & Cre	thi-purp	Co-co
	(a) fom2	<u>@</u>	P.O.		<u> </u>	(a)/(c)	9	(b)/(d)	Benk	Benk	Benk	Bank Co-op So op Prima Primaries	op Prima I	Yimaric
Uda Dumbara	280.2	25,031	_	15	16	17.5	4	6,257.8	1		1	18	1	15
Meda Dumbara	168.0	56.839	7	8	13	7.6	N N			_	'n		61	35
Kundasale	84.8	101,720		3 0	27	3.1	69	1,474.2	-		60	4	,,,	37
Hanguranketha	231.0	96,030	73	19	77	11.0	ĄZ	•	63	т	v	31	7	4
Wainpane	315.9	110,790	vs.	18	ß	13.7	N.	•	Ŋ	-		*		
Kandaketiya	164.2	23,601	۰.	6	80 ∓1	1.6	22	4,42			63	7		9
Uva peranegoms	131.3	73,000	m	16	19	6.9	30	14,600.0	4		6	25	7	Þ
Halich	168.4	89,044	c4	31	33	5.1	220	6,849.5	63		60	16	2	4
Welimada	187.0	79,500	27	29	23	8.5	308	257.3	'n		0	17	2	47

	Udadur	phera	Mwdadumbara	abere	Hansoran	leets	Walepane	100	Uva Paran	Sgarna	Wolimeda		Kandake	thyn	Haiol	4	Ground	Total	Averagion
	Extent	xtent Prod.	Extent	Prod	Extent Proc	L	Extent	Prod.	Extent Prod	Prod.	Extent	Tod.	Extent Pro	Prod	Extent	Prod.		ł	Yield
	(FE)	(tod)	(ha)	(ton)	(ad)		â	(toa)	(a	(tog)	(pg)	(ton)	(gr)	(toa)	<u>(a</u>	(ton)	(gr)	(tot)	(ton/na)
Paddy	2,346	8,538	1,852	4,587	4,526	7,292	4,706	9,365	1,614	6,380	1,557	6,050	2,368	8,341	1,812	6,915	21,281	57,868	2.7
Banana	0	0							0	0	0	0	0	0	0	0	0	0	
Beet	103	6/1	0	76	246	2,820	208	2,695	호	1,635	133	1,995	₩)	23	প্ত	337	823	10,362	12.5
Bittergourd			6	. S.	61	355	01	110	17	214	10	105	51	217	e	37	125	1,312	10.5
Black gram	0	0	0	٥	0	0	0	o	0	0	0	0	2	4	0	0	(d	4	70
Brinjai	85	\$\$ \$\$	60	82	216	2,330	525	6,300	148	1,850	128	1,551	8	202	53	230	1,183	13,396	11.3
Bush Bean	159	3 56	17	8	524	1,020	310	878	280	839	780	2,340	2	7	\$	228	2,141	6,357	3.0
Bushino					Ó	7	0	0	7	18	7	7	2	8	Ŋ	27	33	78	2.4
Cabbage	108	1,260	12	139	337	3,770	330	5,715	319	6,550	536	10,720	2	150	201	1,890	¥7.;	8.28	17.2
Capsicum			₹	. 16	8	171	196	89	83	316	262	1,040	32	8	27	95	670	2,336	3.5
Carrot	101	1,271	4	31	365	2,660	197	1,613	5	1,277	338	4,497	0	0	92	91	1,119	11,440	10.2
Cassava	8	96	15	149		•			O	0	0	0	0	0	0	0	75	845	11.3
Cauliflower					٥	0	'n	앍	-	s	۲-	38	0	0	0	0	13	53	4.1
Coupea	33	81	4.	11	8	99	0	0	42	31	∞	9	8	59	21	2	278	9 2	0.1
Cucumber			۲۰	89	90	785			13	161	35	274	13	119	15	141	133	1,548	11.6
Dy Chilli	1	vo	25	8	25	02	268	167	188	159	210	179	255	218	111	B	1,156	914	8.0
Gerlic					0	0			17	100	17	001	0	0	73	91	38	216	6.0
Green Chilli	111	353	22	81	18	ઝ	10	31	0	0	0	Ф	0	0	0	٥	166	615	3.1
Green Gram		0	-		4	m	32	53	22	22	0	٥	380	312	7	ч	4	38	0.8
Knol Khol	36	288	O.	4	186	86	224	808	261	1,305	238	061,1	(*)	. 15	21	105	878	4,612	4.7
Kurakkan	238	178	12	æ	144	78	198	133	0	0	0	0	0	o	0	0	265	398	0.7
Large Onion		જ	0	0	24	115			2	ឧ		R	ଯ	220	6	8	62	525	8.5
Leeks	121	1,452	, -4	ø	136	1,551	163	2,677	13	185	65	1,280	0	0	,	&	505	7,234	14.3
Long Benn	45	210	12.	3	28	39	86	257	10	જ્ઞ	vo	15	15	\$! ~	51	502	683	3.3
Luffa		٠.	'n	41	55	517	Z	150	15	140	m	34	14	187	18	210	174	1,279	7.4
Mrsze	8	\$	11	11	<u>8</u>	102	311	311	0	0	0	0	0	0	0	0	929	628	1.0
Oicra O			∞ 0	4	ф ф	133	¥	470	8	75	63	01	17	35	12	53	187	368 368	4.6
Pole Bean	128	1,152	21	8	529	1,377	478	1,920	694	2,776	1,650	6,418	11	31	121	502	3,632	14,256	6.5
Potato	9	67	**	32	380	5,422	4	7,371	1,953	21,681	3,924	40,922	0	0	475	4,913	7,186	80,408	11.2
Pumpkin	6	135	,	7	53	88			55	975	8	1,395	21	34	£1	260	222	4,142	18.7
Raddish			\$	42	285	1,546	207	1,683	130	1,290	328	3,270	8	119	21	681	88	8,139	8.2
Red Onion	8	99	22	212	320	2,439	165	1,241	78	269	121	1,126	23	203	8	265	824	6,888	% 4,
Snakegourd			4	4	27	505	0	0	90	87	-4	10	ø.	135	01	120	102	897	8.8
Sweet Potato	14	210	11	92					0	0	0	0	0	0	0	0	25	280	11.2
Soy Bean					43	43	φ	Ŷ									52	52	1.0
Торяссо	778	82	92	107					30	ક્ષ	\$	4	8	82	75	75	1,035	1,092	1.1
Tomato	\$	552	6	58	106	4 40	109	830	74	3,780	571	5,700	78	35	8	751	1,412	12,271	0.0
Total																			
(excl. paddy)	2,462		379		543.4		4.641		5.062		9.488		1.042		1.359		28,976		
	ı												-1.						

表2.1-4 年次別小売り及び卸売り価格 (1/2)

	198	3	19	89	19	20		91	19		198		199		19	
Month		Wholesako	Retail	Whiteede	Retail	Wholssels	Retail	Wholewsk	Retail	Wholesale	Retail	Wholesade	Retail	Wholescie	Retail	Whiteak
									CUCUMB		0.42	4.18	11.34	5.35	1216	3.19
	BUTTER			1000				10.00	8.67	3.52 3.01	9.53 8.39	5.36	10.71	4.02	11.35	3.01
February	1229	8.10	12.72	9.56	21.26	15.73	18.51	10.86 17.22	7.73 6.76	2.57	8.15	3.32	11.27	4.87	12.16	5.61
March	9.86	5.68	16.53	11.77	22.84	15.95	24.25 23.22	14.39	7.63	2.67	9.47	1.40	11.70	4.22	14.53	6.50
Apal	11.34	6.92	17.03	10.28	17.67	8.54		17.23	9. to	4.20	10.05	4.81	14.00	7.25	15.65	6.49
May	17.05	11.86	20.53	14.28	20.38	13.79	27.28 28.52	18.57	9.74	4.83	10.27	4.26	1426	7.11	17.37	8.11
June	19.71	14.13	20,60	12.24	25.74 24.97	19,33 19,29	24.46	15.91	9.16	3.41	10.51	2.92	13.41	5.32	15.52	5.37
July .	16.39	11.66	14.98	1440		1671	34.21	17.10	8.21	2.68	10.57	2.68	11.17	3.64	13.79	4.78
Valent	13.90	9.11	17.44	10.70 12.40	22.97 20.33	12.35	21.05	13.06	\$.55	3.41	10.19	2.99	12.15	4.88	11.59	2.87
September	13.88	8.81	18.07 16.58	10.17	19.27	10.52	19,72	10.79	9.00	3.38	9.63	3.73	13.50	6.35	11.37	3.4)
October	14.42 16.59	8.58 11.51	12.68	6.15	23.98	15.23	22.70	13.97	1013	5.64	9.12	4.11	1673	8.52	13.99	5.95
November December	14.25	9.55	13.79	7.29	22.65	14.42	20.57	12.01	9.26	4,29	8.55	4.28	15.67	7.01	1380	4.91
Dettaket	: 4.4.2															
	OREEN B!	ANS							BITTERC	OURD:						
lanuary	15.53	11.31	14.20	9.85	17.62	10.61	22.23	15.06	12.02	5.71	13.58	7.08	15.71	8.18	21.39	9.34
February	12.32	8.19	12.72	9.58	21.26	15.73	18.40	10.86	11.54	5.79	13.35	8.12	16.49	8.12	18.18	6.12
March	9.86	5.73	16.53	11.73	22.89	15.95	24.08	17.23	11.09	6.37	12.64	7.21	17.00	8.83	19.76	8.67
April	11.28	6.93	17.04	10.28	17.90	8.54	22.55	1426	11.49	6.91	13.40	8.05	17.42	1.45	20.54	9.79
May	17.06	11.96	20.63	1424	20.38	13.78	2694	17.25	13.99	8.75	15.13	8.87	18.89	9.71	24.13	12.58
luce	19.75	14.98	20.68	12:24	25.74	19.29	27.82	16.05	13.55	7.01	17.03	8.50	21.28	1211	26.53	1449
July	16.39	11.79	15.09	1440	2194	19.29	24.12	15.92	12.13	5.01	14.74	6.86	20.23	9.24	23.46	8.82
August	13.91	9.15	17.34	10.70	22.97	16.69	23.90	17.09	11.04	5.63	1424	7.22	12.88	9.89	21.48	8.67
September	13.88	8.58	18.12	12.43	20.33	1237	20.85	13.06	1239	6.49	14.15	6.94	18.82	10.17	1916	9.09
October	14.43	8.58	16.62	10.17	19.27	10.51	19.62	10.79	14.11	7.80	14.50	7.85	19.40	11.05	22.44	13.44
November	16.55	11.51	12.67	6.15	23.88	15.23	2248	13.97	15,15	10.09	14.33	7,92	26.20	16.75	25.20	16.04
December	14.27	9.55	13.85	7.29	22.76	14.42	21.41	11.93	13,85	7.53	14.93	\$.29	29.16	16.20	23.94	13.50
						-			i							
	CARROT:								SNAKE-C					_		
Jenuary	17.85	1204	13.73	8.41	23.07	15.82	24.35	16.06	7,80	3.45	\$.63	3.48	10.82	5.13	12.62	3.75
February	13.57	8.13	14.16	11.63	21.90	1423	23.20	13.65	7.01	3.22	5.82	4.53	11.70	5.41	1237	3.20
March	10.50	6.08	15.31	8.87	23.47	15.65	22.24	13.02	6.28	2.80	8.75	3.94	11.53	5.93	13.39	5.23
April	11.31	5.77	18.38	11.84	2223	13.31	23.35	13.31	6.81	2.53	9.25	1.68	11.58	5.92	14.72	4.00
May	1408	9.23	22.60	15.43	21.95	1421	25.54	15.52	8.29	5.25	1091	5.49	13.89	7.35	11.62	7,07
June	18.05	11.28	27.29	20,09	23.60	15.07	28.21	19.11	8.28	3.62	11.40	4.79	15.09	8.01	17.15	7.53
Jely	16.06	10.42	21.95	14.17	20.09	11.73	27.84	17.72	7.65	2.06	9.64	3.75	14.61	6.20	14.63	5.65
August	14.59	8.90	17.06	8.30	17.69	9.50	22.33	11.74	7.54	2.35	9.65	3.48	13-22	\$.90	13.36	9.92
September	13.15	7.52	14.02	6.87	17.53	8.50	17.58	7.99	8,10	3.33	9.23	3.47	1213	5.29	11.75	3,77
October	13.40	7.74	13.65	7.55	17.57	9.22	15.95	7.06	8.84	3.91	9.29	3.83	13.15	3.94	12.52	5.57
November	14.96	8.77	1433	8.17	20.63	1212	17.81	8.36	9.73	5.43	9.80	3.88	16.82	10.21	13.35	6.99
Documber	18.71	7.53	18.84	12.08	22.86	14.42	22.61	1230	8.66	3.81	9.92	4.32	17.77	10.44	1415	5.70
									ĺ							
	LEEKS:								LUFFA:	4.55	11.50	5.43	13.49	6.29	15.04	4.11
housey	14.77	9.45	12.55	6.63	20.56	13.90	24.35	12.74	9.92	4.30	11.62	6.60	14.55	7.19	1445	4.36
February.	12.85	7.76	13.03	9.75	19.67	1238	22.01	13.98	10,19 9,07	5.01	11.79	5.46	15.37	7.95	1691	7.03
March	10.58	6.40	13.37	7,14	22.26	14.55	21.92 23.04	13.59 13.53	9.72	4.72	12.88	6.20	15.83	7.67	20.17	8.83
LingA	13.31	10.14	14.19	7.58 7.80	24.03 25.37	15.01 17.00	26.55	16.45	11.41	7.16	1440	7,89	17.20	8.25	20.49	10.53
May	15.84	10.14 9.98	15.04 18.13	11.15	27.44	18.93	29.78	19.53	11.29	5.21	15.83	7.73	18.48	10.55	23.53	1231
June	1690		17.72	18.00	22.83	13.40	27.72	17.63	10.13	3.76	13.89	5.29	18.11	7.48	21.23	4.32
July	13.51 12.49	7.10 8.04	16.13	9.70	17.56	8.58	22.14	10.20	10.14	3.47	11.84	4.03	16.13	6.99	1630	5.37
August	12.57	6.88	1486	8.46	16.49	7.26	17.89	7.86	10.23	4.55	12.73	5,78	16.63	7.14	14.79	5.89
September Arrahan	13.02	7,29	1407	7.52	16.31	7.19	16.43	7.23	11.98	5.71	13.16	6.73	16.98	7.96	17.48	9.67
October	14.33	7.47	14.34	7.45	18.20	7.92	18.52	7.96	13.03	7.96	12.98	6.57	20.18	1261	20.80	11.52
Koveerber December	1263	6.34	17.51	10.83	19.67	9.93	21.56	12.02	11.53	5.38	13.24	6.50	20.47	10.72	19.70	\$.94
pecenosa	1205															
	BEST ROO	T:		100					LONG BE	ANS:						
January	14.95	9.86	14.15	7.72	20.70	13.12	25.10	13.74	10.54	6.21	11.40	5.79	13.99	6.33	(5.49	6.50
February	14.05	8.51	11.96	8,08	18.83	11.37	26.66	16.69	10.14	5.81	11.19	6.87	14.62	9.14	15.52	6.08
March	10.53	5.15	11.75	5,22	19.12	11.07	26.49	15.60	9.15	4,54	12.03	6.92	16.35	9.84	17.09	9.45
April	10.50	6.51	13.10	5.94	19.03	9,10	25.90	14.90	8.96	4.50	12.50	6.30	14.24	6.53	19.09	7.91
May	12.47	6.51	1483	7,47	18.74	9.39	26.16	13.12	10,93	6.38	14.13	8.06	16.10	9.44	21.43	9.47
Juse	16.65	10.20	17.98	10.99	22.10	12.66	27.44	15.25	11.83	6.89	15.26	7.73	17.78	9.91	21.78	9.47
July	14.41	7.83	15.71	9.60	20.55	10.96	27.52	14.59	11.02	5.52	12.26	7,50	18.54	10.44	15.95	7.04
August	12.43	5.52	14.80	7.29	18.28	8.62	21.94	8.83	10.39	5.08	1292	5.4?	16.49	7.76	16.73	7.96
Septe aber	11.91	6.19	13.85	6.08	18,53	8.57	18.24	7.94	10.42	5.50	1288	6.65	15.57	6.89	16.05	7.29
October	13.66	7.63	13.71	6.81	18.61	8.43	16.93	7.74	11.64	5,88	12.99	6.85	15.59	7.30	16.76	\$.59
November	15.32	8.94	14.30	7.86	23.43	12.62	21.86	11.68	13.27	8.66	11.61	5.09	18.82	9.77	19.21	10.80
December	14.84	9.16	18.28	11.60	27.69	16.29	27.81	16.91	11.78	6,50	1204	5.29	17.73	7.83	18.45	8.11
												-				
	KNOK-KH	OL:		* *					ASH PLA							
January	10.66	5.44	9.09	3.48	12.99	5.97	18.29	7.73	16.46	11.02	1459	8.98	18.74	10.74	26.93	16.19
February	9.66	4.74	10	6.87	14.14	6.51	18.21	7.26	15,08	9.85	14.58	9.97	18.16	10.77	25.45	14.45
Marcu	7.70	3.13	II	4.75	15.19	6.91	19.13	8.96	13.62	8.87	14.06	9.17	19.21	11.21	24.71	14.57
Apαil	8.37	4.60	11.64	5.23	15.95	6.41	19.51	8.28	13.55	7.83	1606	8.94	18.96	11.10	2487	13.67
May	9.68	4.60	12.76	5.81	15.55	7.56	20,94	7.94	15.71	7.95	15.56	9,58	18.58	9.83	24.75	1475
June	11.44	5.73	15.12	6.76	17.36	9.16	2231	9.23	14.58	9.19	16.19	9.88	19.51	11.29	25.68	13.76
July	9.68	3,73	12.08	4.08	16.38	7.53	20.00	8.34	13.53	8.01	16.22	10.49	19,55	11.81	23.88	12.13
-	9.14	3.19	10.64	3.69	15.03	6.35	16.14	5.08	13.61	8.22	15.20	9.09	19.58	11.72	22.75	11.36
August			10.85	4.0\$	14.90	5.68	14.73	4.35	13.53	8.24	15.66	9.23	20.60	1231	21.10	11.17
August	0 24														***	12.72
Septe whee	9.34 10.76	3.75 4.17			15.00	5.78	1432	4.37	14.48	8.75	15.78	9.88	22.55	13.01	22.05	1212
	9.34 10.26 11.11	5.75 4.17 5.12	10.48 10.82	3.55 4.06	15.00 17.65	5.78 7.26	14.32 17.28	4.37 6.57	14.48	11.07	16.48	9.88 10.66	25.18	16.19	25.14	15.45

表2.1-4 年次別小売り及び卸売り価格 (2/2)

	1981		190		198		192		190		196		19			91 1
Mouth	Resail V	Vactorale	Retail	Wholesake	Retail	Wholescle	Relail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesek	Roteil	Wholesale
									GREENC	SHI THES						
	RADDISH: 7.61	2.73	7.19	2.03	9.48	3.72	11.43	3.35	20.45	10.92	22.78	11.00	2631	10.62	34.10	15.47
lainury February	6.02	1.87	7.33	3.49	7.34	3.70	10.30	2.37	26,73	15.75	28.12	22.78	28.67	1639	35,17	19.17
March	5.01	1.39	7,63	2.29	10.55	4.06	9.89	2.73	27,98	11.70	23.52	12.35	31.74	16.96	35.88	17.71
Apal	6.24	1.56	9.00	3.52	10.62	3.78	11.58	4.05	17.74	6.43	24.01	11.31	28,72	12.79	3434	12.70
May	6.88	2.69	10.44	4.23	10.04	4.10	13.58	5.48	18.53	8.90	24.30	12.27	29.17	15.64	37.73	17.80
June	9.61	1.10	11.82	5.14	11.64	4.93	14.99	5.41	29.77	18.33	82.00	20.15	36.43	22.40	19.98	36.03
July	7.52	2.86	9.41	3.67	11.54	4.73	14.25	4.92	21.20	9.70	26.33	11.67	34.67	19.10 14.05	4239 35,69	21.84 9.96
August	7.10	2.34	9.84	2.91	10.69	4.02	11.75	3.21	17.78	7.98 8.65	22.71 23.73	7.35 10.93	30.08 37.50	19.71	32.90	15.10
September	7,25	2.73	8.38	2.58	10.50	3.34	10.12 10.34	2.58 2.74	20.60 27.02	12.27	27.70	15.26	41.66	26.67	54.18	26.58
October	7.88	5.40	8.13	3.15	9.90 12.09	3.22 4.40	12.55	1.63	46.70	28.62	26.09	12.86	39.59	34.15	44.11	25.61
November	8,60 7,73	4.05 3.57	8.34 9.25	3.13 3.56	1284	5.06	12.99	5.05	31.48	13.02	24.80	11.69	46.80	2291	60.26	35.17
December	1.13	3.31	7.23		1207											
	CABBAGE								LIME					40/	2433	1400
lancery	13.67	6.71	10.40	3.88	13.27	5,76	15.21	5.19	24.69	9.31	16.37	5.61	23.74	7,96 7,29	34.33 34.06	14.03 15.39
February	11.04	4.61	10.56	5.37	13.73	5.85	15.47	5.35	21.56	8.97	22.97	10.09 13.26	23.16 25.90	10.02	33.25	1676
March	3.04	1.70	10.51	4.05	14.75	7.07	1616	7.21	26.33	16.51 29.93	25.66 35.37	17.76	31.51	13,46	46.78	26.34
April	7.04	1.63	1272	5.89	17,46	7.99	16.88	7.16	49,44 49,45	30.07	34.77	19.25	35.62	17,48	63.36	36.06
rlay	8.85	. 3.50	14.42	7.42	17.79	9.06 8.81	19.12 20.88	9.30 8.88	37.20	1451	36.87	18.21	34.94	16.25	56.81	28.68
one	13.02	5.96	17.71	9.79 7.00	17.89 16.50	8.83 6.50	18.66	7.04	21.57	8.01	31.18	18.20	36.01	14.44	49.92	23.56
luly America	11.98	4.63 5.42	14.59 12.81	5.35	14.01	5,63	15.43	5.35	16.96	5.82	23.01	6.32	32.12	20.56	44.45	24.82
August	11.79	5.42 6.03	1281	3.33 5.44	13.94	5,40	13.15	4.55	23.30	11.21	22.07	7.36	72.27	48.05	66.32	42.26
September October	13.65	6.88	11.53	4.16	13,46	4.85	13.51	4.23	47.05	28.25	28.52	15.42	119.41	78.23	111.29	67.49
Yorenber Yorenber	13.26	1.54	10.93	3.98	1611	7.06	15.01	5.97	38.41	18.20	33.11	16.25	57.42	25.05	88.87	47.02
December	11.69	5.00	12.24	5.44	1694	7.37	1631	6.84	21.12	6.52	28.78	12.26	38.39	17.10	62.24	27.30
	TOMATOE							i		ALLITES (O		724	oc	1040	127 69	5457
lamery	18.46	10.22	21.12	11.21	21.08	9.72	31.92	17.31	91.69	3493	76.83	3286	96.11 95.2	4060 3 <i>69</i> 2	123.68 156.67	6537
chrury	15.27	7.29	17.14	9.47	25.02	10.26	29.38	14.62	74.60	3067	83,94	3698 4189	86.22	3351	158.64	6546
March	11.82	5.15	17.19	8.47	32.55	17.76	27.98	14.75	71.90	3326 3331	100.48 88.46	3256	8409	3298	147.03	6295
April	15.94	1.18	15.80	8.58	35.47	18.57	28.83	13.86	75.86 70.67	7605	71.15	2528	79.49	3010	13706	5144
Мау	18.51	10.11	2289	11.72	22.15	11.10	28.43 34.73	18.71	68.65	2883	70.39	2739	48.53	3625	133.31	5179
wee.	20.45	10.45	22.65	12.15 9.48	21.02 22.60	10.82 11.43	34.32	17.40	73.20	3278	80.65	3324	106.72	4419	133.98	5369
inty	17.32	7.37 4.85	20.50 17.49	6.62	20.00	9.42	27.21	10.36	79.34	3145	81.01	3332	106.43	4247	134.66	5488
August Formershop	12.78 15.60	\$.26	22.53	11.86	21.57	10.22	25.17	10.38	66.43	2444	77.25	3044	88.77	3472	111.08	4374
September October	17.14	8.72	3604	13.26	27.69	12.16	29.70	16.43	62.50	2537	88.28	3697	91.65	3760	113.62	4718
November	20.14	10.72	27.26	15.48	28.60	14.51	26.03	11.21	75.85	3221	88.64	3790	101.03	4266	139.06	5427
December	18.75	10.68	29.77	10.80	33.87	17.81	29.83	10.69	76.47	3264	95.71	4137	105.13	4368	133.09	5407
									}							
	LADIES FI	VGERS:							B' ONION		22.24	\$63	3151	1217	49.07	1895
January	12.74	6.96	13.84	6.97	16.57	9.13	19.40	7.87	20.14	778 766	18.26	741	31.72	1325	42.46	1650
February	1239	6.61	13.22	7.13	17.82	9.89	20.63	8.88	19.42 16.46	576	17.95	751	45.27	1300	36.91	1.555
March	9.89	3.91	13.16	7.00	17.61	9.55 8.25	20.93 21.12	10.71 9.61	17.00	721	18.64	778	29.31	1153	46.21	1696
April	10.30	4.32	1441	7.21 8.51	17.63 18.90	9.64	24.42	(1.90	18.21	761	19.59	799	51.64	2033	36.82	1479
May	11.95	6.07 6.38	15.56 17.60	9.57	23.00	12.85	26.05	12.11	17.89	759	19.75	792	39.26	1418	35.45	1459
lere Lere	13.51 11.80	5.31	1640	8.20	21.91	11.09	21.95	9.52	18.31	785	21.43	844	26.69	1005	38.23	1.599
luly	12.02	5,15	13.86	5.75	19.32	10.16	20.29	8.49	18.39	737	2261	867	23.32	903	34.81	1475
August September	12.41	6.27	14.74	6.61	18.58	9.57	17.74	7.78	18.04	642	17.92	606	23.41	712	30.03	1055
October	13.49	6.82	14.60	7.67	19.12	9.86	18.85	8.09	18.19	717	16.72	585	30.48	1183	29.83	1034
November	16.60	1032	14.78	8.26	25.13	15.38	2284	13.62	28.48	1060	40.75	1764	48.24	1907	36.09	1446
December	1963	7.25	15.17	7.80	23.74	10.40	20.88	9.29	36.33	1205	45.79	1914	45.72	1618	34.34	1277
		:						l.	POTATOS	SWIIWA	RA ELIYA):			•		
	BRINIALS:		1400	d pri	14.19	6.12	20.23	8.38	20.98	890	28.27	1156	19.7	776	53.21	2069
innary	10.90	5.28	13.06	6.87 7.60	14.30	5.39	17.15	4.96	20.7	3.43	23.94	1022	21.03	8- 16	48.74	1936
cornery	9.79	4,41	12.7 9 11.61	5.37	14.62	6.13	1611	4.87	19.45	824	23.13	900	23.25	93 L	47,79	2031
March A	8.71	3,70 3,45	j3.19	6.22	16.03	6.04	17.42	6.07	23.3	1000	24.92	982	30.73	1292	52.87	2142
April	9.24 10.95	5,51	15.67	7.82	18.69	10.04	19.74	8.46	24.54	1060	23.45	922	33.37	1398	50.72	2099
May Non	13.27	6,79	16.89	8.62	19.68	10.50	25.09	1239	25.92	1091	24.96	998	36.2	1454	50.81	2157
hace July	13.27	4,88	15.47	7.86	20.49	10.98	21.15	6.28	25.6	1067	28.64	1147	39.42	1643	62.08	2707
August August	11.39	4.58	13.53	5.91	19.21	9.08	18.75	6.37	22.25	839	30.45	1238	30.39	1154	55.54	2345
rugus September	11.76	5.30	14.17	6.39	19.80	10.11	18.26	7.08	17.1	695	20.46	800	25,38	997	4).1 36.00	1597
October	12.93	5,82	17.07	7.38	20.85	10.09	20.16	8.94	20.82	816	19.69	799	28.13	1178	36.98	1416
November	1478	8.74	14.62	7.23	23.28	13.03	21.08	10.15	27.3	1080	19.31	746	4181	1785 2427	41.14	1682 1640
December	13.35	6.12	15.03	7.17	22.97	10.62	20.20	7.28	29.59	1207	19.45	722	61.49		71.7	1040
				— <u>-</u>					p~~	to out to the	ADA:					
	CAPSICUM			:			41.70	i di cre		is (Wellm 819	ADA): 25.09	1052	17.89	678	49.08	1816
January	15.51	11.34	19.90	12.50	22.99	15.26	31.78	[8,06 18,61	18.95	749	21.04	917	18.54	745	45	1736
February	15.86	9.21	21.50	16.48	24.66	15.45	30.35	18.64	18.42 17.42	737	19.9	762	20.19	783	44.57	1845
March	13.26	7.63	19,21	11.89	25.42	16.09	25.43	1663	20.35	896	22.86	875	27.58	1174	49.36	1925
April	12.71	6,65	19.06	9.85	23.90	12.27	29,64	13.91 15.25	21.99	964	21.44	833	30.6	1264	47.31	1896
· Lay	14.45	7.97	20.68	12.17	24.65	16.29	29.49 34.23	23.33	23.86	997	22.66	918	33.62	1309	17.65	1958
lune	19.28	12.45	23,66	14.76	30.46 32,55	20.60 21.96	36.87	21.31 24.61	23.18	957	26.57	1084	36.22	1502	52,42	2075
fuly	19.66	13.47	22.71	10.55	32.33 27.59	16.44	34.46	22.16	19.3	714	27.94	1032	26.38	983	50.15	2010
August	15.34	8.00	20.03 19.15	10.96	29.82	18.74	32.63	19,02	14.56	555	18.27	647	22.04	849	30.46	1171
Sopteaber	1484 19.23	7.66 12.41	21.79	13.20	30.71	17.99	33.96	21,85	18.78	720	18.15	698	25.39	1075	31.77	1240
Charles		447								And .	18.15	650	12.22	1749	37.58	1497
Datober November	22.22	16.20	23.58	16.30	33.10	20.16	3484	22.33	24.34	978 1126	17.94	637	57.69	2223	39.17	1562

表 2.1-5 クラス別道路延長及び道路密度

			Exist	ting Road	Length (km)			Road	Road Density
District	Division	Class A	Class B	Class C	B Class C Class D (A	Total (A+B+C+D)	Class E	(km/km2)	(Popla/km)
Kandy	Kundasale	19.0	11.2	2.99	21.4	118.3	75.0	1.47	860
	Meda Dumbara	19.5	8.4	51.0	32.9	111.8	20.0	0.87	508
	Uda Dumbara	19.0	0.0	64.0	0.09	143.0	80.0	1.56	175
Nuwara Eliya	Hanguranketa	0.0	37.1	82.0	38.0	157.1	50.0	1.03	611
	Walapane	0.0	62.3	112.0	40.5	214.8	52.8	1.18	516
Badulla	Uva Paranagama	0.0	32.0	57.0	40.0	129.0	44.0		266
	Haliela	25.0	25.0	65.0	8.0	123.0	50.0	06.0	724
	Welimada	23.2	29.6	58.8	48.6	160.2	40.0	1.36	496
	Kandaketiya	0.0	10.0	30.0	65.0	105.0	100.0	0.87	225
	Total	105.7	215.6	586.5	354.4	1262.2	511.8	1.12	519
The Study Area	ea	1247.0	2030.3	3365.5	2762.5	9405.3	7350.6	0.80	SS

表 21-6 期別給大科

Case Study on car		Total		Beneficiaries (Families)	Families)		Coverage
District	Division	Families	Piped Scheme Families (%)	Hand Pump Families (%)	Dug Well Families (%)	Total	Rate
Kandy	Kundasale	19,080	1,950 (13.6%)	5,900 (41.0%)	6,530 (45.4%)	14,380	75.4%
	Meda Dumbara	13,530	1,270 (19.9%)	370 (5.8%)	4,730 (74.3%)	6,370	47.1%
	Uda Dumbara	2,960	900 (25.9%)	0 (0.0%)	2,580 (74.1%)	3,480	58.4%
Nuwara Eliya	Hangurankera	19,790	2,840 (28.6%)	0 (0.0%)	7,080 (71.4%)	9,920	50.1%
	Walapane	20,520	2,430 (39.6%)	0 (0.0%)	3,710 (60.4%)	6,140	29.9%
Badulla	Uva Paranagama	16,990	800 (17.5%)	900 (19.7%)	2,880 (62.9%)	4,580	27.0%
	Haliela	16,120	1,840 (30.1%)	1,680 (27.5%)	2,600 (42.5%)	6,120	38.0%
:	Welimada	18,870	2,280 (25.8%)	180 (2.0%)	6,380 (72.2%)	8,840	46.8%
	Kandaketiya	5,140	900 (32.1%)	250 (8.9%)	1,650 (58.9%)	2,800	54.5%
	Total	136,000	15,210 (23.9%)	9,280 (14.6%)	39,140 (61.5%)	63,630	46.8%
The Study Area	ea	1,077,028	128,757 (19.0%)	91,739 (13.6%)	455,659 (67.4%)	676,155	62.8%

表 2.1-7 郡別電化率

Case Study Area-I						
District	Division	Total Families	Consumers Families R	ers Rate(%)	Electricity Line Density MT Line LT Line (km/km2) (km/km2)	ine Density LT Line (km/km2)
Kandy	Kundasale	19,080	9,650	(50.6%)	0.72	3.10
	Meda Dumbara	13,530	1,470	(10.9%)	0.33	0.37
	Uda Dumbara	5,960	1,000	(16.8%)	90.0	0.22
Nuwara Eliya	Hanguranketa	19,790	3,430	(17.3%)	0.36	99.0
	Walapane	20,520	2,440	(11.9%)	0.25	0.45
Badulla	Uva Paranagama	16,990	4,970	(29.3%)	0.27	1.56
	Haliela	16,120	4,490	(27.9%)	0.34	1.28
	Welimada	18,870	5,710	(30.3%)	0.33	2.08
	Kandaketiya	5,140	1,190	(23.2%)	0.20	0.38
	Total	136,000	34,350	(25.3%)	0.28	1.02
The Study Area		1,077,028	250,630	(23.3%)	0.20	0.68
						4

表 2.2-1 候補道路リスト

Case Study Area-I						
District	Division	•	serial No.	Scrial No. Name of Agricultural Feeder Roads	Class	Length
Kandy	Kundasale		1	Orutota-Naranpanawa Rd	Э	(J.
•			1.2	Maluwegama-Karagastenna (via Elamalpotha) Rd	U	3.0
		Cult ental	I-3	Ihalagonagama-Udagama-Menikhinna Rd	D	4 4 0 n
	Made Prim hove	Sub-total		Halimothium Detricome Maridanica Da		14.5°
		Sub-total	15	Outspand a rocky against monociny a roc Werapitiya-Elliyadda Rd	र प्रा	20.0
	Hda Dumbara		1-6	Loolwatta-Corberts fram Meemirra Rd	ū	17
			1.7	Madugalla-Kalawala-Pitisoda-Pamunutenna Rd	D.E.	10.0
		Sub-total	N-8	Rangala-Corberts Gap Rd	Ω	11.5
Assessed Physics	1	1000	4	Warmen		200
INUWAFA ELLYA	nanguranketa		Y-10	Maturata-Mandarannuwata Ko Kitulpe-Bambaragama-Karamiddula-Kirimetiya Rd	ញ់ (ជ)	9.0 0.0
			[-]	Kosgahadebala-Unantenna Rd	a	3.0
			I-12	Handawalapitiva-Wetastenna-Delpathkada Rd	ł ED	0.9
			1-13	Kitulpola-Siwathgama-Medenpitiya(Agapolla) Rd	l iii	5.0
			1-14	Pallebowala-Medagama Rd	ıщ	3.0
		Sub-total				32.0
	Walapane		- 1-15 - 1-15	Terrpehe-Bolagandawela (Uma oya) Rd (to Kandaketiya Div.)	Э	6.7
			I-16	Teripehe-Randenigala Rd	យ	6.0
			1-17	Yatimadura-Bolagandawela (Uma oya) Rd (to Kandaketiya Div.)	try i	6.0
			× 1.	Rupaha-Kurupanawela Rd	យុ	4,0
			1-19	Panditagekumbura-Kupaha Kd	щ	0,4
	- 1	Sub-total				26.7
Badulla	Uva Faranagama		25.	Hakgala-Medawela-Udunawara-Amherst Rd	យ រ	20.2
			1-21	Bambarapana-Horatota Rd (to Haliela Div.)	ш (1,6
			77.7	Yahalawara-Metiwala Kanda-Loonuwatta Rd	O (10,0
		Cut total	C7-1	namkinda-codumna (via Galanina) Kd	ی	10.0
	100100	300-008	1			3,5
	nanch		± 2 -	Netaweia-ranakanniya-noratera ko (to uva Paranagama Div.)	r) t	7.8
·			7 7	Elitaniphinya-noraiota Ka (to Uva Paranagama Div.) Dogođe Usishe Da	u c	2,4 2,0
		Sub-total	77-1	DOBOVA-IIZIADA NA	j.	2,0
	Welimada	2	1.27	Boralanda-Kandenih Inola-Rahangala-Wangiyakiimbiya Rd		i ×
			1-28	Tawana-Kiriwelbedda-Warwick-Ambewela rail station Rd	Įπ	0.0
			1-29	Kirindiela-Getalasamiwa-Alawanisoda Rd	j tr	4
			1-30 1-30	Galedanda-Aluthwela Rd) (T	- K
			[-31	Sanukade-Ambasahakumhura-Welimada Rd	jμ	000
		Sub-total	t T 1	The state of the s	1	25.0
	Kandeketiya		1-32	Tithawelkandura-Balagandawela Rd (to Walapane Div.)	m	4,0
			I-33	Kandeketiya-Raja Mawatha-Mahakele Rd	Ω	6,0
		Cult total	1-34	Karametiya-Kandeketiya-Kosgolla(Wasnagama) Rd	E E	10.0
C-2- 0.4 4 6 5 5		300-10121				20.0
Case Study Area-1 Join						232.3

表 2.2-2 優先プロジェクト道路

Casestudy Area-I					
District	Division	Serial No.	No. Name of Agricultural Feede road	Class	Length (km)
Kandy	Kundasale	I-1	Orutota-Naranpanawa Rd	Щ	7.5
	Meda Dumbara	1-4	Udispattuwa-Retiyagama-Metideniya Rd	四	0.7
	Uda Dumbara	I-6	Loolwatta-Corberts Gap-Meemura Rd	μ	17.1
		I-7	Madugalla-Kalawala-Pitigoda-Pamunutenna Rd	D, E	10.0
Nuwara Eliya	Hanguranketa	6-I	Maturata-Mandarannuwara Rd	щ	6.0
		I-10	Kitulpe-Bambaragama-Karamiddula-Kirimetiya Rd	Ш	0.6
	Walapane	I-15	Teripehe-Bolagandawela (Uma oya) Rd (to Kandaketiya Div.)	Ш	6.7
		I-16	Teripehe-Randenigala Rd	ш	0.9
Badulla	Uva Paranagama	I-20	Hakgala-Medawela-Udunawara-Amherst Rd	·ш	20.2
		I-21	Bambarapana-Horatota Rd (to Haliela Div.)	щ	9.1
	Haliela	I-24	Ketawela-Panakanniya-Horatota Rd (to Uva Paranagama Div.)	Щ	8.2
		I-25	Ettampitiya-Horatota Rd (to Uva Paranagama Div.)	ш	4.0
	Welimada	I-27	Boralanda-Kandepuhlpola-Rahangala-Wangiyakumbura Rd	ш	8.0
		I-28	Tawana-Kiriwelbedda-Warwick-Ambewela rail station Rd	Щ	0.9
	Kandeketiya	I-32	Tithawelkandura-Bolagandawela Rd (to Walapane Div.)	凹	4.0
Casestudy Area-I Total	Potal	:			128.8

表 2.3-1 優先プロジェクト道路の現況

	Serial No.	Class	District	Division	Benefited	Total		Road Col	Road Condition (km)		Maxiam	Existing
Numbers Caracteristic Ca			÷		Grama Niladhari Divisions	Length (km)	Tarre fair	bad	arth/Stone gravel	Foot-	Average Slope(%)	Bridge (Nos.)
New	 	ш	Kandy	Kundasale	1.Orutota, 2.Maluwegama, 3.Naranpanawa	2.7	0.0	0.0	2.5	5.0	2.3	0
ancy Uda Dumbara I. Marambakeuya, Zkumbukgolla, I7.1 0.0 8.7 8.4 0.0 8.8 Shesseda Shessenia, Shakenna Atakawala, Shesseda A. Pansenia, Shakenna A. Patseeda, A. Panunutenne, S. Calenggala, A. Saawala, S. Calenggala, A. Saawala, S. Calenggala, A. Saawala, S. Saambaragara, A. Karamiddula, 9.0 6.0 6.0 2.0 4.1 7.9 Shambaragara, A. Karamiddula, 9.0 6.7 0.0 0.0 2.0 4.1 7.9 Shambaragara, A. Karamiddula, 9.0 6.7 0.0 0.0 2.0 4.1 7.9 Shambaragara, A. Saambaragara, A. Karamiddula, 6.0 0.0 0.0 0.0 0.0 6.0 9.8 Shambaragara, A. Saambaragara, A. Saambaranya, A. Saambara	1-4	ш	Kandy	Meda Dumbara	1. Kurukohogama, 2. Reuyagama, 3. Kandekumbura, 4. Hatiyalwela, 5. Namadagoda, 6. Metideniya	7.0	2.8	9.0	1.6	2.0	0.9	5
Managara Linguistica Lin	J-6	កា	Kandy	Uda Dumbara	1 Karambaketiya, 2.Kumbukgolla, 3.Pusseela, 4.Kaikawala, 5.Meemura	1,7.1	0:0	8.7	8. 4.	0:0	8: 8:	S
uwara Eliya HanguranGea 1.Ampitgoda, 2.Wellaguiya. 6.0 0.0 4.9 1.1 9.0 uwara Eliya Hanguranketa 1.Kanbernovala. 9.0 0.0 4.0 3.7 1.3 6.9 s. Krimmettya 1.Terpehe. 2.Bolagandawela 6.7 0.6 0.0 2.0 4.1 7.9 sdulla Kandekeitya 1.Tifhawelkandura. 6.7 0.6 0.0 2.0 4.1 7.9 uwara Eliya Walapane 1.Tifhawelkandura. 6.0 0.0 0.0 0.0 6.0 9.8 adulla Kandekeitya 1.Tifhawelkandura. 6.0 0.0 0.0 6.0 9.8 Albana 1.Terpehe. 2.Mallagana. 4.0 0.0 0.0 6.0 9.8 Albana 1.Terpehe. 2.Mallagana. 4.0 0.0 6.0 9.8 4.4 Albana 1.Terpehe. 2.Mallagana. 2.Mallambla. 2.Mallambla. 3.Thityekumbura. 4.0 0.0 6.0	1.1	D.E	Kandy	Uda Dumbara	1. Madugalla, 2. Kalawala, 3. Pitigoda, 4. Pamunutenna, 5. Ganegala	10:0	0.0	1.3	2.9	8.5	10.0	0
uwara Eliya Hanguranketa 1 Kinilpe. 2.Palabowela. 9.0 0.0 4.0 3.7 1.3 6.9 uwara Eliya Walapane 1.Terpehek. 6.7 0.6 0.0 2.0 4.1 7.9 adulla Kandekeuya 1.Tithawelkandura, 6.0 0.0 0.0 2.2 1.8 4.3 Lobikumbura 1.Dikkumbura, 6.0 0.0 0.0 0.0 6.0 9.8 Jabranagama 1.Tithawelkandura, 6.0 0.0 0.0 0.0 6.0 9.8 Jabranagama 1.Tithawelkandura, 2.0.2 5.3 10.9 4.0 0.0 8.4 adulla Uva Paranagama 1.Boragas, 2.Calahagama, 2.0.2 5.3 10.9 4.0 0.0 8.4 A. Medavela, 5. Karagalampora, 6.1 0.0 0.0 0.0 0.0 8.4 A. Medavela, 5. Karagalampora, 8. Karagapama, 2. Hippolitya 9.1 0.0 0.0 0.0 0.0 0.0 1.3 1.3 <td>6-1</td> <td>ш</td> <td>Nuwara Eliya</td> <td>Hanguranketa</td> <td>1.Ampitgoda, 2.Wellagiriya, 3.Matibambiya, 4.Labuhenwela</td> <td>0:9</td> <td>0.0</td> <td>0.0</td> <td>4.9</td> <td>ld</td> <td>6.0</td> <td>m</td>	6-1	ш	Nuwara Eliya	Hanguranketa	1.Ampitgoda, 2.Wellagiriya, 3.Matibambiya, 4.Labuhenwela	0:9	0.0	0.0	4.9	ld	6.0	m
Trempore	1-10	ja ja	Nuwara Eliya	Hanguranketa		0.6	0.0	4.0	3.7	1.3	6.9	ku
Section Titipawelkandura, 1.00	1:13	ET)	Nuwara Eliya	Walapane		6.7	0.6	0.0	2.0	4.1	6.7	0
1 1 1 1 1 1 1 1 1 1	I-32	ш	Badulla	Kandeketiya	I.Tithawelkandura, 2.Dikkumbura	4.0	0.0	0.0	2.2	1.8	4.3	
adulla Uva Paranagama 1 Boralangama, S. Calahagama, S. Calahagama, S. Calahagama, S. Karagahaulpota, S. Karagahaulpota, S. Karagahaulpota, S. Karagahaulpota, S. Karagahaulpota, S. Hangunawa, T. Dimbulwala, S. Kordekubura, 9. Mlapolagama, S. Kordekubura, 9. Mlapolagama, S. Pitiyekumbura, 9. Mlapolagama, S. Pitiyekumbura, P. Pitangama, Z. Pitiyekumbura, P. S.	J-16	m	Nuwara Eliya	Walapane	1.Teripehe, 2.Mallagama, 3.Hegasulla, 4.Ambagahathenna, 5.Dulana	0.0	0:0	0.0	0.0	0:9	8.6	0
adulla Uva Paranagama 1.Bambarapana, 2.Pfityekumbura, 9.1 0.0 6.2 3.8 5.1 11.1 3.Panagoda, 4.Tuppitiya 3.Panagoda, 4.Punkewela, 8.2 0.0 3.0 3.7 1.5 15.8 adulla Haliela 1.Gawela, 4.0 0.0 6.0 1.5 2.5 5.3 adulla Welimada 1.Wangtyakumbura, 8.0 0.0 1.3 6.7 0.0 3.0 2.Kandepuhlpola, 3.Boralanda 6.0 0.0 3.3 1.7 1.0 9.0 adulla Welimada 1.Ambewela 6.0 0.0 3.3 49,6 37.2	1-20	n n	Badulla	Uva Рата падата	1.Boragas, 2.Gālahagama, 3.Telhawadigama, 4.Medawela, 5.Karagahaulpota, 6.Hangunnawa, 7.Dimbulwala, 8.Kordekubura, 9.Mlapolagama,	20.2	5.3	10.9	4.0	0.0	8. 4.	6
adulla Haliela I.Ketawela, 2.Landewela, 8.2 0.0 3.0 3.7 1.5 158 3.Bogoda, 4.Panakanniya 4.0 0.0 0.0 1.5 2.5 5.3 adulla Haliela 2.Tuppiya adulla Welimada I.Wandepulpola, 2.Kandepulpola, 3.Boralanda adulla Welimada I.Ambewela 6.0 0.0 3.3 1.7 1.0 9.0	I-21	ы	Badulla	Uva Paranagama	L.Bambarapana, 2.Pitiyekumbura, 3.Panagoda, 4.Tuppitiya	9.1	0.0	0.2	3.8	5.1	1:11	0
adulia Haliela 1.Gawela, 4.0 0.0 6.0 1.5 2.5 5.3 adulia 2.Tupptiya adulia Welimada 1.Wangiyakumbura, 8.0 0.0 1.3 6.7 0.0 3.0 2.Kandepuhlpola, adulia Welimada 1.Ambewela 6.0 0.0 3.3 1.7 1.0 9.0 128.8 8.7 33.3 49.6 37.2	I-24	ш	Badulla	Haliela	l.Ketawela, 2.Landewela, 3.Bogoda, 4.Panakanniya	8.2	0.0	3.0	3.7	1.5	13.8	0
adulia Welimada I.Wangiyakumbura, 8.0 0.0 I.3 6.7 6.0 3.0 2.Kardepuhlpola, 3.Boralanda adulla Welimada I.Ambewela 6.0 0.0 3.3 I.7 I.0 9.0	1-25	ш	Badulla	Haliela	1.Gawela, 2.Tupptiya	4.0	0.0	0.0	1.5	2.5	5.3	
adulla Welimada 1.Ambewela 6.0 0.0 3.3 1.7 1.0 9.0 128.8 8.7 33.3 49.6 37.2	1-27	ш	Badulla	Welimada		8.0	0:0	I.3	6.7	0:0	3.0	n
128.8 8.7 33.3 49.6 37.2	1-28 87-1	m	Badulla	Welimada	i.Ambewela	6.0	0.0	3.3	1.7	1.0	0.6	0
	e Study A	Trea-IT	otal			128.8	8.7	33.3	49,6	37.2		29

表 2.3-2 優先プロジェクト道路の工事数量

Serial District	Division		Total	N.	Road Pavement (m)	sent (m)	ĺ	Side drain (m)	(m) c	Culver	Culvert (Nos.)		Bridge	Causeway		Retaining wall (m)	wail (m)	Road	Passing	Passing Existing		Earth Work	Terfing	Land
No.		Class	Length Type-A Type-B	Type-A	Type-B	Type-C Type-D Type-I	Q.S.		Type II	Box	ā.	ደ		Stream (Nos.)	River	Type-a	Type-b	Type-b Windening		Place Bri/Cause	ð	Bank		Ą
		Ì	(B)				J		Unlining W	W=2m W	W=3m €	009 a	ت	L=5m L=10m	(u)	(H=3m)	(H=5m)	(Nos.)	(Nos.)	(Nos.)	(m3)	(m3)	(m2)	(m2)
																		:						
I-1 Kandy	Kımdasale	山	7,500	0	7,500	0	0	1,035	6,465	9	-	23	0	0 0	Ö	480	0	0	23	0	41,600	41,600 20,750	55,550	43,400
I.4 Kandy	Meda Dumbara	ш	7,000	C	4,200	4,200 1,800 1,000		1,000	9000	ν.	٥	20	-	5 2	0	700	200	2	22	5	36,128	13,280	45,584	32,132
I-6 Kandy	Uda Dumbara	Ħ	17,055	785	16,270	٥	. 0	0 11,305	5,750	4	1	78	0		٥	1,450	1,600	26	57	5 2	104,590	69,720	149,507	129,697
I-7 Kandy	Uda Dumbara	a'C	10,000	10,000 1,200	5,300	3,400	0	3,170	6,730	en	7	43	0	0 2	100	1,200	250	73	34	0	53,872	24,070	70,366	52,918
I-9 Nuwara E	I-9 Nuwara Eliya Kanguranketa	щ	6,000	0	6,000	0	0	1,000	5,000	, v a	<u>ب</u>) 02		2 1	0	510	570	h	20		43,952	40,670	69,206	67,838
I-10 Nuwara E	I-10 Nuwara Eliya Hanguranketa	m	000 6	1,100	7,900	0	0	2,900	6,100	7	m	30	· o.	0	0	700	81	7	98	6	52,496	30,710	72,638	60,074
I-15 Nuwara E	I-15 Nuwara Eliya Walapane	ы	6,665	1,780	4,210	0	575	3,090	3,475	4	W	19		0	8	92	8	4	23	0	36,153	16,600	47,472	36,037
I-32 Badulla	Kandeketiya	ω	3,980	495	3,485	0	Ó	1,280	2,700	-	-	17.	0	0	, ,0	650	150	0	14		25,290	18,260	36,937	33,004
I-16 Nuwara E	I-16 Nuwara Eliya Walapanc	យ	9,000	250	5,750	0	٥	3,500	2,500	4	3	25	0	3	0	200		0	8	. 0	48,000	49,800	78,600	80,400
I-20 Badulla	Uva Paranagama	ш	20,220	1,495	10,500	6,550 1,675 1		0,095	10,125	01	7	29		0 1	0	1,500	200	15	8	ο.	102,070	33,200	126,363	85,716
I-21 Badulla	Uva Paranagama	ш	9,105	2,580	6,425	. •	0	4,580	4,425	٧١	0	34		**	901	1,550	350	m	31	0	53,318	31,540	173,971	61,424
I-24 Badulla	Halicla	E	8,245	220	7,725	, O 1	0	3,445	4,800	च	0	47 (0	. 0	0	700	700	œ	88	0	49,234	30,710	561,69	58,579
I-25 Bedulla	Haliela	Ħ	4,000	250	3,750	0	0	1,700	2,300	64	0	20	0	0	0	340	8	4	7		22,800	12,450	31,050	25,050
I-27 Badulla	Welimada	Þ	8,000	300	7,700	0	0	1,250	6,750	90	7	50	0		0	200	0	0	27	7	59,216	55,610	93,698	92,354
I-28 Badulla	Welimada	ш	6,000	1,600	4,400	٥	0	2,800	3,200	21	4	15 (0	0 2	0	650	001	8	8	0	32,176	14,110	41,878	31,294
Casestuc	Casestudy Area I Total		128,770	12,355	101,115	128,770 12,355 101,115 11,750 3,250 52,150	250 5		76,320	88	32	472		16 21		300 11,830	3,920	84	435	5 29	760,895	461,480	760,895 461,480 1,062,015	889,917

表2.3-3 優先農地保全プロジェクトの工事数量 (1/2)

•				Erraion C	irlov(Re)	Local Cur	out Re V	Total Co.	er (Re.)
Description of Works	Unit	Length(m) Q		Unit P.	Amount	Unit P.	Amount	Unit P.	Amount
A Bench Terracing (2.5m)	1	578	-		673,286		1,587,259		2,260,545
(1) Earth works	m3	-	6,509	77.90			110,279		
 a) Excavation for retaining wall 	m3	-	3,484	48.70	-	1	72,471		
b) Backfill	m3	-	3,025	29.20	88,320		37,808		
(2) Retaining wall works (masonry)	m3	-	749	404.90	303,072	1,619.80	1,212,436		1,515,508
(3) Miscellaneous works (20% of (1) to (2))	set	-	-	-	112,214		264,543	•	376,758
B. Intercepting Drain]	2,719		_	11,917	_	5,090	١.	17,007
(1) Earth works (excavation)	m3	2,719	204	48.70	. 9,931	20,80	4,242	1	
(2) Miscellaneous works (20% of (1))	set	1	- 2.0 .	-0.70	1.986		848	,	2,835
(2) 111100011110003 110110 (2013 51 (1))		}			-,		• • •	i	
C-1 Collecting Drain (0.9x0.9m)	1	17	- {	*	8,751	-	21,447	-	30,198
(1) Earth works	m3	-	69	77.90	3,162	33,30	1,351	111.20	4,513
a) Excavation	m3	-	-59	48.70	2,889	20.80	1,234	69.50	
b) Backfill	m3)· -	9	29.20	273	12.50	117		
(2) Rubble riprap	m3		10	404.90	4,130	1,619.80	16,522	2,024.70	
(3) Miscellaneous works (20% of (1) to (2))	set	l -	- [•	1,458		3,575	•	5,033
	'				47 £00		102 262		270,861
C-2 Collecting Drain (0.8x0.7m)		174	506	77.90	77,599 27,326	33.30	193,262 11,674		-
(1) Earth works	m3 m3		596 509	48.70	24,786		10,586		
a) Excavation	m3	-	87	29.20	2,540	12.50	1,088	1	-
b) Backfill (2) Rubble riprap	m3		92	404.90	37,340	1,619.80	149,378	1	-
(3) Miscellaneous works (20% of (1) to (2))	1	-			12,933	-,017.00	32,210	1	45,144
(3) 1113001111110113 11 0113 (10 10 01 (1) 10 (2))	1	1							
C-3 Collecting Drain (0.7x0.7m)		175			72,273	-	182,792	-	255,065
(1) Earth works	m3	-	541	77.90	24,799	33.30	10,594	111.20	
a) Excavation	m3	-	462	48.70	22,499	20.80	9,610		32,109
b) Backfill	m3	-	79	29.20	2,300	12.50	984	41.70	3,284
(2) Rubble riprap	m3] -	88	404.90	35,429	1,619.80	141,733	2,024.70	
(3) Miscellaneous works (20% of (1) to (2))	set	-	-]	-	12,046	-	30,465	_	42,511
O & Callecting Desig (0 Sub Sas)	ļ	74	i		25,809	_	67,556		93,365
C-4 Collecting Drain (0.5x0.5m) (1) Earth works	m3	_ /**	181	77.90	8,324	33.30	3,556	111.20	11,880
a) Excavation	m3	_	155	48.70	7,568	20.80	3,232	69.50	10,800
b) Backfill	m3.	_	26	29.20	756	12.50	324	41.70	1,080
(2) Rubble riprap	m3	_	33	404.90	13,184	1,619.80	52,741	2,024.70	65,924
(3) Miscellaneous works (20% of (1) to (2))	set	-	-	-	4,302	-	11,259	-	15,561
		1	-		.			1	
D. River Protection Works		8	- 1	-	25,942	-	90,573		116,515
(1) Earth works	m3		69	77.90	3,080	33.30	1,316	111.20	4,396
a) Excavation	m3	· -	55	48.70	2,679	20.80	1,144	69.50	3,823
b) Backfill	m3	-	14	29.20	402	12.50	172	41.70	573 92,700
(2) Gabion works	m3	•	36	514.95	18,538 4,324	2,060.05	74,1 <i>6</i> 2 15,096	2,575.00	19,419
(3) Miscellaneous works (20% of (1) to (3))	m3	ļ -	-	-	4,324	-	13,030	-	12,912
		ļ	[
E. Project Cost of SALT Method		2,141	_	_	47,219	_	190,934	+	238,153
(1) Randam rubble masonry works	m3		193	202.45	39,010	809.90	156,060	1,012.35	195,070
(2) Tree Planting	m3		193	1.76	339	15.84	3,052	17.60	3,391
(3) Miscellaneous works (20% of (1) to (2))	set	-	- 1	-	7,870	-	31,822	-	39,692
(*)					į				12
Sub-total	L			<u> </u>	942,797		2,338,914		3,281,711
)	1	ì		1		1		
	1	Length(m)	į		502 750		1 211 240		1 725 103
F. Road Protection Works	_	120		- 22.00	523,753		1,211,348	111.20	1,735,102 294,269
(1) Earth works	m3	1 -	5,150	77,90 48,70	206,154 139,263	33.30 20.80	88,115 59,480	69.50	198,742
a) Excavation for retaining wall	m3		2,860 2,291	29,20	66,891	12.50	28,635	41.70	95,526
b) Backfill (2) Retaining wall works (masonry)	m3 m3	1	569	404,90	230,307	1,619.80	921,342		1,151,649
(3) Miscellaneous works (20% of (1) to (2))		l -		-	87,292		201,891		289,184
(3) Machimicous notes (20 to o) (1) (0 (2))			l				•		
Grand Total		} <u>-</u>	\		1,466,551		3.550,262		5,016,813
Total Area	ha	3.38						<u> </u>	070.022
Unit Cost per ha (Sub-total/Total Area)	Rs./n	a	-	-	278,934	-	691,986	-	970,920

表2.3-3 優先農地保全プロジェクトの工事数量 (2/2)

	-: ;	ı		Foreign Cı	ir'cv(Rs.)	Local Cur	cv(Rs.)	Total Co	st (Rs.)
Description of Works	l Init	Length(m) C		Unit P.	Amount	Unit P.	Amount	Unit P.	Amount
A Bench Terracing (3.0m)		620	-		883,275	-	2,358,071		3,241,345
(1) Earth works	m3	<u> </u>	7.025	77.90	274,152	33.30	117,191	111.20	391,343
a) Excavation for retaining wall	m3	_	3,540	48.70	172,408	20.80	73,636	69.50	246,044
b) Backfill	m3		3,484		101.744	12.50	43,555	41.70	145,299
(2) Retaining wall works (masonry)	lm3] _	1,141		461.910	1,619.80	1,847,868	2,024.70	2.309,778
(3) Miscellaneous works (20% of (1) to (2)	1	ļ <u>.</u>	•	_	147,212	_	393,012	-	540,224
(3) Importations would facile of (1) to (2)									
B. Intercepting Drain	} :	2,494	_		5,830		2,490	-	8,320
(1) Earth works (excavation)	m3	-,	100	48.70	4.858	20.80	2,075	69,50	6,933
(2) Miscellaneous works (20% of (1))	set	_		•	972	_	415	- '	1,387
(E) truscommicens notice (es to or (1))		Ì							
C-1 Collecting Drain (0.8x0.8m)		108	_	-	50,004	_	124,491		174,495
(1) Earth works	_{m3}	100	383	77.90	17.619	33,30	7,527	111.20	25,145
a) Excavation	m3		329	48.70	16,042	20.80	6,852	69.50	22,893
b) Backfill	m3		54	29.20	1,577	12.50	675	41,70	2,252
(2) Rubble riprap	m3		59	404.90	24 051	1,619.80	96,216	2,024,70	120,267
(3) Miscellaneous works (20% of (1) to (2)	•			.01.30	8,334	-	20,749		29,082
(3) Miscentineous Morks (20 % of (1) to (2)	301				0,35				
C-2 Collecting Drain (0.7x0.7m)		261		•	107,790		272,621		380,411
(1) Earth works	m3		806	77.90	36,986	33.30	15,800	111.20	52,786
a) Excavation	m3		689	48.70	33,556	20.80	14,332	69.50	47.888
b) Backfill	m3	[]	117		3,430		1,468		4,898
(2) Rubble riprap	m3	[131	404,90	52,839		211,384		
(3) Miscellaneous works (20% of (1) to (2)	1	-	- 131	101.50	17.965	1,017100	45,437	•	63,402
(3) Miscensicous works (20% of (1) to (2)	301	ļ ⁻	_		11,700				
C-3 Collecting Drain (0.6x0.6m)		50		<u>.</u>	18,237		46,855	-	65,092
(1) Earth works	m3	_ 50	133	77.90	6,087	33.30	2,600	111.20	8,688
a) Excavation	m3]	113				2,350	69.50	
b) Backfill	m3		20		584		250		
(2) Rubble riprap	m3		23	404.90	9,110		36,446		45,556
(3) Miscellaneous works (20% of (1) to (2)				-10-1.50	3,039		7,809		10,849
(3) Miscentificous works (20% of (1) to (2)	SC.			_	3,033		7,007	·	
D. Project Cost of SALT Method		1.874			47,760		193,120		240,880
	lm3	1,074	195	202.45	39,457	809.90	157,846	1,012.35	197,303
(1) Randam rubble masonry works (2) Tree Planting	m3	· •	195		343	15.84	3,087	17.60	
		_	173	. 1.70	7,960	13.04	32,187	.,,,,,,	40,147
(3) Miscellaneous works (20% of (1) to (2)	SCI	_	•	_	7,500		32,107		
Grand Total	 -			-	1,112,895		2,997,648		4,110,543
Total Area	ha	2.42			1,112,073		-		
Unit Cost per ha (Sub-total/Total Are					459,874		1,238,698		1,698,571
Onti Cost per na (ono-total) Total Ate.	410./11	и	- 1	!	122,011	i	,,	1	

表3.1-1 郡別経済活動人口及びセクター別雇用状況

Case Study Area II

Division	Ī	abour Force		Econ. Active	Total	Percent			mployment i	ny Sector			Percent
	Male	Fernalc	Total	Population	Employed	Employed	Agric	Est.Labour	Industry	Trading	Services	Other	Unemployed
Aranayake	23,179	23,402	46,581	30,278	12,020	4	7,300	2,600	1,050	750	320	1,200	66.30
Yatiyantota	32,780	32,703	65,483	42,564	30,710	72	5,656	6,512	4,104	872	836	12,730	27.85
Dehiowita	23,880	24,237	48,117	31,276	23,275	74	1,883	11,807	1,857	694	8	6,134	25.58
Deraniyagala	16,863	16,581	33,444	21,739	12,655	58	340	5,700	2,600	445	320	3,250	41.79
Eheliyagoda	21,678	20,199	41,877	27,220	15,983	59	30	1,991	4,680	1,273	1,574	6,435	41.28
Kuruwita	37,558	38,270	75,828	49,288	32,299	99	13,350	12,860	2,179	1,076	1,542	1,292	34.47
Ayagama	17,856	18,144	36,000	23,400	9,914	42	2,500	1,585	1,124	8	105	4, 00,	57.63
Elapatha	8,964	8,804	17,768	11,549	8,802	76	3,795	451	1,110	1,829	221	1,396	23.79
Total	182,758	182,340	365,098	237,314	146,858	62	34,854	43,506	18,704	7,539	5,818	36,437	38.12
	Source:	Divisional	(esource P	rofiles: Inv	<u> </u>	vey (1993)							

表3.1-2 社会厚生・教育・福祉関連施設一覧

Division	Gross Area	Gross Area Population		Number of Schools	aloc			Density			Number of Hospitals	f Hospital	٠				Nu	Number of Deporty	Deporty	
	(a) km2	@	Primary	Juni high	Jumin high Senir high Coll	College	Total	Schis/1,000Ps	km2/school	Central	Meternity	Runal	Rural Periphera District	District	Beac Pr	Provincia I	Total To	tal Berta Ko	Total Both Hopis/1,000P Beck/1,000Ps	seda/1,000.Ps
			School	School	School		3	1000x (c)/(b)	(a)/(c)	Dispensary	Home	Hospital Hospital	Hospital	Hospital F	Hospital Hospital		e		1000x (b)/(a) 1000x (c)/(a)	000x (c)/(a) 1
Ebcliyagoda	139.0	63,764	C)	8	10		37	9.0	3,8	0	0	0	0	1	٥		 	262	0.02	4.11
Kuruwita	269.1	109,141	17	83	10	60	53	0.5	5.0	c4		r~4	e~4	0	0	o	رد د		50.0	60'0
Elapatha	55.1	34,766	Ϋ́	\$0	ന	0	6	0.3	6.1		0	-	0	0	0	0	· (1)	•	90:0	000
Ayagama	63.0	26,724	Ϋ́	12	m		25	6.0	2.5	0		0	-	0	0	0	7	38	0.07	1,35
Aranavaka	117.2	65.241	30	17	1	-	55	80	2.1	er:	0	٥	0	*	¢		4	 S	99	276
Yatryentota	243.6	38,56	38	3	6	: 🖂	79	8.0		, és	0	٥	0	0	· •	, o	. 4	3 2	200	131
Deraniyagala	217.6	46,842	Ϋ́	39	\$	· +4	45	1.0	8.4	8	0	0	0	•=	o	0		8	80.0	
Dehiowita	230.0	71,820	37	91	12	0	\$	6.0	3.5	⊶.	0	+ 4	0	0	0	0	72	2	0.03	0.14
							-													

Division			Number o	umber of Post Offices		Density	Number of	Density		Banking		Ŭ	Co-operative	
•	Gross Area	Population	General	Sub Office	Total	km2/2.0.	Telephones	Telephones Population/Tele,	cle Commercial og Rural De o-	ca Rural De	0-operati	operativifit & Croutti-purpe Co-op	And H	8
	(a) km2	(9)	P.O.		છ	(a)/(c)	9	(b)/(d)	Bank	Berri	Bonk	Bank Co-op So-op Prints Primarios	op Prima	richario
heliyagoda	139.0	63,764	6	13	16	8,7	AN		2		4	2	-	21
uruwite	263.1	109,141	е	14	11	15.5	86	1,148.9	4		90	15		22
lapatha	55.1	34,766	0	7	_	7.9	NA AN	•			63	'n		14
yagama	0.3	26,724	0	10	01	6.3	12	2,227.0	-			14		16
ransy aka	117.2	65.241		10	==	10.7	**	959.4						. 1
atiy antota	243.6	28,560		2	113	22.1	152	622.1	m	7		==	7	ŝ
craniy agala	217.6	46,842	_	10	Ξ	19.8	Z	731.9						
chiowita	230.0	71.820	-	8	51	11.0	9/	945.0	~			17	7	80
					_		_							

Kegall

	Exten	Extent to be Sown	Wn		Net IX	Net Extent to be sown	SOWI		rield muna	t/na		Produc	Froduction (mt)		;
ASC Area	Major	Minor	Major Minor Rainfed Total	Total	Major	Minor	Rainfed	Total	Major		Minor Rainfed	Major	Minor	Rainfed	Total
Aranayake		532	922	1,454		494	855	1,349		3.5			1,729	Į	4,722
Debiowita		130	263	393		121	244	365		2.3			284		772
Deraniyagala		30	135	165		87	126	154		3.0	2.1		84		349
Yatiyantota		223	396	619		207	267	474		3.2			799	1,101	1,763
Maha Season															
Total	0	915	1,7	2,631	0	850		2,342			i	0	2,759		7,66
Aranayake		532	918	1,450		494	Į .	1,345		3.5			1,729		4,707
Dehiowita		130	263	393		119		363		2.3			280		768
Deraniyagala		16	8	116		15	83	108		2.8	2.5		42	233	275
Yatiyantota		218	390	608		202		519		3.2			\$		1,597
Yala Season	-							•				٠			
Total	0	896	1,671	2,567	0	830	1,505	2,335				0	2,697	4,650	7,347

Ratnapura District

	Extent	Extent to be Sown	WD	•	Zet EX	Net Extent to be Sown	Sown		Yield mt/ha	:/ha		Product	Production (mt)		
ASC Area	Мајот	Minor	Minor Rainfed	Total	Major	Minor Rainfed	Rainfed	Total	Major	Minor	Rainfed	Major	1	Rainfed	Total
Eheliyagoda		999	314	974		555	l	818		3.5			1,943	737	2,680
Kuruwita		1,183	1,423	2,606		1,171	1,401	2,572		3.5			3,483	3,097	6,580
Elapatha	140	401	297	838	119	337		704	4.0	3.5		476	1,180	694	2,350
Ayagama		109	244	353		8		296		3.5	2.6		322	230	852
Maha Season															
Totai	140	140 2,353		4,771	119	2,155	2,116	4,390					6,928	5,058	12,462
Eheliyagoda		999	314			554	1	[3.3			1,828	705	2,533
Kuruwita		1,157	1,255			972				3.0			2,916	2,709	5,625
Elapatha	135	378	270		113	317			3.2	3.0	5.6	362	951	582	1,895
Ауадата		100	235			84				3.0			252	490	742
Yalaa Season															
Total	135	2,295	2,074	4,504	113	1,927	1,723	3,763				362	5,947	4,486	10,795
							l								

表3.1-4 クラス別道路延長及び道路密度

Case Study Alea-II	C2-11		<u> </u>	Since Deed	(1. (1)			0	
District	Division	Class A	Class B	ung Koad Class C	Existing Road Length (km) B Class C Class D (A	m) Total (A+B+C+D)	Class E	Koad (km/km2)	Koad Density km2) (Popla/km)
Kegalle	Aranayake	0.0	20.0	19.5	26.0	65.5	67.0	0.61	966
	Yatiyantota	25.0	25.0	60.0	0.09	170.0	93.0	0.83	556
	Dehiowita	13.6	29.1	27.4	21.0	91.1	7.76	0.40	788
	Deraniyagala	0.0	27.8	27.1	46.8	101.7	40.0	0.66	461
Ratnapura	Eheliyagoda	15.0	25.0	65.2	7.5	112.7	122.0	0.99	566
	Kuruwita	45.0	4.0	77.0	10.0	136.0	152.0	0.59	803
	Ayagama	0.0	32.0	22.0	64.0	118.0	45.0	0.97	226
	Elapatha	0.0	10.0	28.7	12.0	50.7	65.0	0.57	989
II.	Total	98.6	172.9	326.9	247.3	845.7	681.7	0.68	909
The Study Area	rea	1247.0	2030.3	3365.5	2762.5	9405.3	7350.6	0.80	557

Case ordery in tacks.				: : : : : : : : : : : : : : : : : : : :		
Division	Total Families	Piped Scheme Families (%)	Beneficiaries (Families) Hand Pump Du, Families (%) Familie	(Families) Dug Well Families (%)	Total	Coverage Rate (%)
Aranayake	16,080	1,200 (15.0%)	480 (6.0%)	6,300 (78.9%)	7,980	49.6%
Yatiyantota	20,730	2,050 (20.0%)	80 (0.8%)	8,100 (79.2%)	10,230	49.3%
Dehiowita	15,190	2,770 (25.6%)	130 (1.2%)	7,900 (73.1%)	10,800	71.1%
Deraniyagala	095'6	720 (13.6%)	180 (3.4%)	4,380 (83.0%)	5,280	55.2%
Eheliyagoda	14,230	2,120 (21.0%)	30 (0.3%)	7,960 (78.7%)	10,110	71.0%
Kuruwita	21,830	1,450 (11.4%)	0 (0.0%)	11,260 (88.6%)	12,710	58.2%
Ayagama	6,240	1,470 (38.4%)	0 (0.0%)	2,360 (61.6%)	3,830	61.4%
Elapatha	7,510	1,270 (46.7%)	60 (2.2%)	1,390 (51.1%)	2,720	36.2%
Total	111,370	13,050 (19.6%)	960 (1.4%)	52,550 (79.0%)	092'99	59.8%
The Study Area	1,077,028	128,757 (19.0%)	91,739 (13.6%)	455,659 (67.4%)	676,155	62.8%
	Division Aranayake Yatiyantota Dehiowita Deraniyagala Eheliyagoda Kuruwita Ayagama Elapatha	Aranayake I Aranayake I (atiyantota 2 Ochiowita I Sheliyagoda I Ayagama I Ayagama I 1,07	Aranayake 16,080 Aranayake 16,080 (atiyantota 20,730 Dehiowita 15,190 Sheliyagoda 14,230 Ayagama 6,240 Ayagama 6,240 Ayagama 6,240 111,370 110,77,028	Pamilies Priped Scheme Aranayake 16,080 1,200 (15.0%) Aranayake 20,730 2,050 (20.0%) Acatiyantota 20,730 2,770 (25.6%) Dehiowita 15,190 2,770 (25.6%) Sheliyagoda 14,230 2,120 (21.0%) Ayagama 6,240 1,470 (38.4%) Ayagama 6,240 1,270 (46.7%) Ayagama 111,370 13,050 (19.6%) 11,077,028 128,757 (19.0%)	Aramaties Piped Scheme Hand Pump Aranayake 16,080 1,200 (15.0%) 480 (6.0%) Aranayake 16,080 1,200 (15.0%) 480 (6.0%) Asilyantota 20,730 2,050 (20.0%) 80 (0.8%) Derivaniyagala 9,560 720 (13.6%) 180 (3.4%) Sheliyagoda 14,230 2,120 (21.0%) 30 (0.3%) Kuruwita 21,830 1,470 (38.4%) 0 (0.0%) Ayagama 6,240 1,470 (46.7%) 60 (2.2%) Hill,370 13,050 (19.6%) 960 (1.4%) 1,077,028 128,757 (19.0%) 91,739 (13.6%)	Juntation Families Families Proped Scheme Hand Pump Dug Well Aranayake 16,080 1,200 (15.0%) 480 (6.0%) 6,300 (78.9%) Atanayake 16,080 2,050 (20.0%) 80 (0.8%) 8,100 (79.2%) Pehiowita 15,190 2,770 (25.6%) 130 (1.2%) 7,900 (73.1%) Detainyagala 9,560 720 (13.6%) 180 (3.4%) 4,380 (83.0%) Sheliyagoda 14,230 2,120 (21.0%) 30 (0.3%) 7,960 (78.7%) Kuruwita 21,830 1,470 (38.4%) 0 (0.0%) 11,260 (88.6%) Ayagama 6,240 1,470 (38.4%) 60 (2.2%) 1,390 (51.1%) Ayagatha 7,510 1,270 (46.7%) 60 (2.2%) 1,390 (51.1%) 111,370 13,050 (19.6%) 960 (1.4%) 52,550 (79.0%) 1,077,028 128,757 (19.0%) 91,739 (13.6%) 455,659 (67.4%) 67.4%)

		angan da	Consumers	S	Electricity Line Density	ine Density
District	Division	Total Families	Families	Rate(%)	MT Line (km/km2)	LT Line (km/km2)
Kegalle	Aranayake	16,080	2,420	(15.0%)	0.35	0.99
	Yatiyantota	20,730	1,940	(9.4%)	0.26	0.39
	Dehiowita	15,190	2,510	(16.5%)	0.18	0.27
	Deraniyagala	9,560	750	(7.8%)	0.14	0.15
Ramapura	Eheliyagoda	14,230	3,790	(26.6%)	0.23	99:0
	Kuruwita	21,830	3,710	(17.0%)	0.29	0.58
	Ayagama	6,240	380	(6.1%)	0.03	0.16
	Elapatha	7,510	1,150	(15.3%)	0.24	0.45
	Total	111,370	16,650	16,650 (15.0%)	0.21	0.43
The Study Area	ea	1,077,028	250,630	250,630 (23.3%)	0.20	0.68

表 3.2-1 候補道路リスト

11-1 Undagodis/Socryamalgama)-Yatidarya-Uduwa-Dedugala Rd E 15	District	Division	Se	rial No.	Serial No. Name of Agricultural Feeder Roads	Class	Length (km)
1.2 Dolosbege-Pelamapitiya Rd 1.4 Ayawidadagama-Polagala-Polagama Rd 1.4 Ayawidadagama-Puguminiya-Weiihela (via Polpitiya) Rd 1.5 Murutettuwa-Kandewata-Thirobirpola-Maniyangama Rd 1.6 Attuingama-Kelegama-Nagammana Rd 1.7 Elaulia-Huningama-Kelegama-Nagammana Rd 1.8 Thelumpitiya-Weiangalla-Bandara-Weschawake Rd 1.9 Thelumpitiya-Weiangalla-Polagama Rd 1.1 Pallebage-Lendorakade-Nawala-Pohalagama Rd 1.1 Pallebage-Lendorakade-Nawala-Pohalagama Rd 1.1 Pallebage-Lendorakade-Nawala-Pohalagama Rd 1.1 Pallebage-Lendorakade-Nawala-Pohalagama Rd 1.1 Marabe-Huladdukanda-Jamburadeniya Rd 1.1 Marabe-Huladdukanda-Jamburadeniya Rd 1.1 Kuruwita-Erethar-Yaitwala Rd (to Deraniyagala Div.) 1.1 Kuruwita-Erethar-Yaitwala Rd (to Deraniyagala Div.) 1.1 Kuruwita-Erethar-Yaitwala Rd (to Deraniyagala Div.) 1.1 Kuruwita-Halagalaura Rd 1.1 Kuruwita-Halagalaura Rd 1.1 Kuruwita-Halagalaura Rd 1.1 Kuruwita-Halagalaura Rd 1.2 Heraniyawaka-Nammunyawata-Medabeddara-Pallekade Rd 1.2 Ayagama 1.2 Ayagama Anama-Ellagawa Rd 1.2 Ayagama-Balagalaura Rd 1.2 Palawala-Pumbara Marama-Blagawa Rd 1.2 Palawala-Pu	Kegalle	Yatiyantota		11-1	Undugoda(Sooriyamalgama)-Yatideriya-Uduwa-Dedugala Rd	m	8.5
11-3 Kendawa-Doolgala-Polatagama-Mugumiwija-Weilheia (via Polpitiya) Rd 11-4 Jayawiddagama-Mugumiwija-Weilheia (via Polpitiya) Rd 11-5 Jayawiddagama-Mugumiwija-Weilheia (via Polpitiya) Rd 11-6 Attulugama-Kelegama-Napawela-Magammana Rd 11-6 Attulugama-Kelegama-Napawela-Magammana Rd 11-7 Eleulia-Humpitika-Welangalla-Bandarawata-Madola-Scethawake Rd 11-8 Trelumpitiya-Welangalla-Bandarawata-Madola-Scethawake Rd 11-10 Eleulia-Humpitika-Welangalla-Bandarawata-Madola-Scethawake Rd 11-11 Pallebage-L-mudorakade-Nawala-Pahalagama Rd 11-11 Pallebage-L-mudorakade-Nawala-Pahalagama Rd 11-12 Minnana-Mitipola-Kiriporawa-Bammulla Rd 11-13 Erepola-Kiriporawa-Dammulla Rd 11-14 Marabe-Hiladdukanda-Jamburademiya Rd 11-15 Kuruwita-Haipe-Gorakeala Rd (to Deraniyagala Div.) C 11-16 Kuruwita-Haipe-Gorakawela Rd 11-17 Kandagala-Teppamweva-Gorakawela Rd 11-18 Ellawala-Pitakanda Rd 11-19 Galatura-Rapidawara-Medabeddara-Pallekade Rd 11-19 Galatura-Rapidama-Dumbara Manana-Ellagawa Rd 11-19 Galatura-Rapidelia-Dumbara Manana-Balagawa Rd 11-12 Ayagama-Dumbara Manana-Ellagawa Rd 11-12 Ayagama-Dumbara Manana-Ellagawa Rd 11-12 Galatura-Kavichchikanda-Kandawatta-Medabeddara-Pallekadella-Dumbara Manana-Balagawa Rd 11-12 Sub-total 11-12 Sub-total 11-12 Palawela-Millawiiya-Dimiyawa Rd 11-12 Palawela-Millawiiya-Palawela-Millawiiya-Palawela-Millawiiya-Palawela-Millawiiya-Palawela-Millawiiya-Palawela-Millawiiya-Palawela-Millawiika-Palawela-Millawiika-Palawela-Millawiika-Palawela-Millawiika-Palawela-Millawiika-Palawela-Millawiika-Pal				11-2	Dolosbage-Pelamapitiya Rd	ញ	5.5
11-4 Jayawiddagana-Mugumiwila-Weilhela (via Polpitiya) Rd E				11-3	Kendawa-Doolgala-Polatagama Rd	ய	12.0
Sub-total Sub-total Hi-5 Muruttettuwa-Kandewatta-Thinbiripola-Maniyangana Rd Hi-5 Attuligama-Kelegama-Napaweta-Magammana Rd Hi-7 Etaulia-Humptitikand-Demada-Kosgahakanda Rd Hi-7 Etaulia-Humptitikanda-Demada-Kosgahakanda Rd Hi-8 Thelumptitya-Welangalla-Bandarawatta-Madola-Sectiawake Rd D Deraniyagala Hi-9 Maliboda-Yaiwala Rd (to Kuruvita Div.) Pallebage-Lendorakade-Nawala-Pahalagama Rd E E E Hi-10 Talawa-Hingurana-Mahatema-Pohalagama Rd E E Hi-11 Pallebage-Lendorakade-Nawala-Pahalagama Rd E E Hi-12 Maraba-Hindotakinda-Jamburadeniya Rd E E Marabe-Hinddukanda-Jamburadeniya Rd E E Marabe-Hinddukanda-Jamburadeniya Rd E E Maraba-Hinddukanda-Jamburadeniya Rd E E Maraba-Hinddukanda-Jamburadana Div.) C Hi-14 Maraba-Hinddukanda-Jamburada Rd E E Maraba-Hinddukanda-Jamburada Rd E E Maraba-Hinddukanda-Mamana-Ellagawa Rd E Hi-16 Kuruvita-Halagalatura Rd Hi-17 Kandagala-Toppanwew-Gorakawa Rd Hi-18 Ellawala-Pitakanda Rd Hi-19 Galatura-Halagalatura Rd Hi-20 Heratiyawaka-Yammuniyawatta-Medabeddara-Pallekade Rd Hi-20 Heratiyawaka-Yammuniyawatta-Medagalatura Rd Hi-21 Ayagama-Dumbara Manana-Ellagawa Rd Hi-22 Galatura-Analagalatura Rd Hi-23 Kotamalla-Radella-Dambulwana-Kaiawata-Medagalatura Rd C E E Ellawala-Millawitiya-Dimiyawa Rd E E Ellawala-Millawitiya-Dimiyawa Rd E E Ellawala-Millawitiya-Dimiyawa Rd E Ellawala-Millawitiya-Dimiyawa Rd E E E E Ellawala-Millawitiya-Dimiyawa Rd E E E E E E E E E				11-4	Jayawiddagama-Mugumiwila-Welihela (via Polpinya) Rd	យ	10.0
11-5		S	ub-total				36.0
11-6		Dehiowita		11-5	Muruttettuwa-Kandewatta-Thimbiripola-Maniyangama Rd	ш	7.0
11-7 Eleulla-Humpitikanda-Demada-Kosgahakanda Rd 11-8 Thelumpitiya-Welangalla-Bandarawatta-Madola-Secthawake Rd D 11-8 Thelumpitiya-Welangalla-Bandarawatta-Madola-Secthawake Rd D 11-10 Talawa-Hingurata-Mahatema-Polgaswatta Rd 11-11 Pallebage-Lemdorakade-Nawala-Pahalagama Rd E 11-12 Erepola-Kiriponuwa-Erepola Rd 11-13 Erepola-Kiriponuwa-Erepola Rd 11-14 Marabe-Huladdukanda-Jamburadeniya Rd 11-15 Kuruwita-Halpe-Gorakaela Rd 11-16 Kuruwita-Halpe-Gorakaela Rd 11-16 Kuruwita-Halpe-Gorakaela Rd 11-17 Kandagala-Teppanwwa-Gorakawela Rd 11-18 Ellawala-Pitakanda Rd 11-19 Galatura-Halagalatura Rd 11-19 Galatura-Halagalatura Rd 11-19 Heraniyawata-Manana-Ellagawa Rd 11-21 Ayagama-Dumbara Manana-Ellagawa Rd 11-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd 11-23 Kotamulla-Raddella-Dembuluwana-Kahawatta-Medagalatura Rd 11-24 Palawela-Millawitiya-Dimiyawa Rd 11-25 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd 11-26 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd 11-27 Palawela-Millawitiya-Dimiyawa Rd 11-28 Galatura-Kavichchikanda-Randewatta-Ayagama Rd 11-29 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-21 Sub-total 11-22 Galatura-Randewatta-Dimiyawa Rd 11-23 Sub-total 11-24 Palawela-Millawitiya-Dimiyawa Rd 11-25 Sub-total 11-26 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-27 Sub-total 11-28 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-29 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-27 Sub-total 11-28 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-29 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-29 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-21 Galatura-Randewatta-Dembuluwana-Kahawatta-Medagalatura Rd 11-29 Galatura-Randewatta-Dembuluwana-Kandewatta-Orakagama Rd 11-21 Galatura-				9-II	Attulugama-Kelegama-Napawela-Magammana Rd	Ω	10.0
11-8 Thelumpitiya-Welangalla-Bandarawatta-Madola-Seethawake Rd D				11-7	Elaulla-Humpitikanda-Demada-Kosgahakanda Rd	ш	8.0
Sub-total 11-9 Maliboda-Yatiwala Rd (to Kuruwita Div.) E				8-11	Thelumpitiya-Welangalla-Bandarawatta-Madola-Seethawake Rd	Δ	10.0
Deraniyagala II-9 Maliboda-Yaŭwala Rd (to Kuruwita Div.) E II-10 Talawa-Hingurana-Mahatenna-Polgaswatta Rd E Eheliyagoda II-12 Mirrana-Mitipola-Kiriporuwa-Erepola Rd E Eheliyagoda II-12 Mirrana-Mitipola-Kiriporuwa-Erepola Rd E Kuruwita II-13 Erepola-Kiriporuwa-Dammula Rd E Kuruwita-Halpe-Gorakada-Jamburadeniya Rd E E Kuruwita-Halpe-Gorakada Rd C C II-15 Kuruwita-Halpe-Gorakada Rd C II-18 Ellawala-Pitakanda Rd D Sub-total II-19 Galanua-Ihalagalauura Rd D Ayagama II-20 Heraniyawaka-Nammuniyawaita-Medabeddara-Pallekade Rd D Bub-total II-21 Ayagama-Dumbara Manana-Ellagawa Rd D Bub-total II-22 Galatura-Ravichchikanda-Kandewatta-Abagama Rd D Bub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C Sub-total II-24 Palawel		S	sub-total				35.0
II-10 Talawa-Hingurana-Mahatenna-Polgaswatta Rd II-11 Pallebage-Lemudorakade-Nawala-Pahalagama Rd E		Deraniyagala		6-II	Maliboda-Yatiwala Rd (to Kuruwita Div.)	н	5.5
11-11 Pallebage-Lenudorakade-Nawala-Pahalagama Rd				II-10	Talawa-Hingurana-Mahatenna-Polgaswatta Rd	щ	0.6
Sub-total Eheliyagoda II-12 Minnana-Milipola-Kiriponuwa-Erepola Rd II-13 Erepola-Kiriponuwa-Erepola Rd II-14 Marabe-Huladdukanda-Jamburadcniya Rd II-14 Marabe-Huladdukanda-Jamburadcniya Rd II-14 Marabe-Huladdukanda-Jamburadcniya Rd II-15 Kuruwita-Halpe-Gorakaela Rd II-16 Kuruwita-Halpe-Gorakaela Rd II-16 Kuruwita-Halpe-Gorakaela Rd II-17 Kandagala-Teppanwwa-Gorakawela Rd II-18 Ellawala-Pitakanda Rd II-19 Galatura-Ihalagalatura Rd II-19 Galatura-Ihalagalatura Rd II-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Karichchikanda-Kandewatta-Ayagama Rd II-23 Kotamulla-Raddella-Dembulwana-Kahawatta-Medagalatura Rd C.E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C.E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd II-24 Palawela-Millawitiya-Dimiyawa Rd II-24 Sub-total II-25 Canbara Manana-Bambulwana-Kahawatta-Medagalatura Rd C.E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C.E Sub-total II-25 Canbara Manana-Bambulwana-Kahawatta-Medagalatura Rd C.E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C.E Sub-total II-25 Canbara Manana-Bambulwana-Kahawatta-Medagalatura Rd C.E Sub-total II-25 Canbara Manana-Bambulwana-Kahawatta-Medagalatura Rd C.E				II-II	Pallebage-Lenudorakade-Nawala-Pahalagama Rd	щ	8.0
11-12 Mirnana-Mitipola-Kiriponuwa-Erepola Rd E		93	Sub-total				22.5
II-13 Erepola-Kiriporuwa-Dammulla Rd E II-14 Marabe-Huladdukanda-Jamburadeniya Rd E II-14 Marabe-Huladdukanda-Jamburadeniya Rd E II-14 Marabe-Huladdukanda-Jamburadeniya Rd E II-15 Kuruwita-Halpe-Gorakawela Rd II-16 Kuruwita-Halpe-Gorakawela Rd II-17 Kandagala-Teppanwewa-Gorakawela Rd C II-18 Ellawala-Pitakanda Rd E II-18 Ellawala-Pitakanda Rd E II-19 Galatura-Ihalagalatura Rd II-19 Galatura-Ihalagalatura Rd II-20 Heraniyawaka-Nammuniyawatta-Ayagama Rd II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Ravichchikanda-Randewatta-Ayagama Rd C E II-24 Palawela-Millawitiya-Dimiyawa Rd C C Sub-total II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C C Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C C C Sub-total II-25 C C C C C C C C C	Ratnapura	Eheliyagoda		II-12	Minnana-Mitipola-Kiriponwa-Erepola Rd	ш	11.5
H-14 Marabe-Huladdukanda-Jamburadeniya Rd E Sub-total H-15 Kuruwita-Erathna-Yatiwala Rd (to Deraniyagala Div.) C H-16 Kuruwita-Halpe-Gorakaela Rd H-18 Ellawala-Pitakanda Rd C H-17 Kandagala-Peppanwewa-Gorakawela Rd H-18 Ellawala-Pitakanda Rd C H-19 Ellawala-Pitakanda Rd C H-19 Galatura-Ihalagalatura Rd H-19 Galatura-Ihalagalatura Rd H-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D H-21 Ayagama-Dumbara Manana-Ellagawa Rd D H-21 Ayagama-Dumbara Manana-Ellagawa Rd D H-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd C,E H-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E H-24 Palawela-Millawitiya-Dimiyawa Rd C,E Pal				11-13	Erepola-Kinjporuwa-Dzmmulla Rd	ш	5.5
Kuruwita Sub-total Kuruwita II-15 Kuruwita-Frathna-Yatiwala Rd (to Deraniyagala Div.) C II-16 Kuruwita-Halpe-Gorakaela Rd C II-17 Kandagala-Teppanwewa-Gorakawela Rd C II-18 Ellawala-Pitakanda Rd C Sub-total II-19 Galantra-Ihalagalantra Rd E II-20 Horaniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd D II-22 Galantra-Kavichchikanda-Kandewatta-Medagalatura Rd D Sub-total II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E II-24 Palawela-Millawitiya-Dimiyawa Rd C,E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C,E				II-14	Marabe-Huladdukanda-Jamburadeniya Rd	т	2.5
Kuruwita II-15 Kuruwita-Erathna-Yatiwala Rd (to Deraniyagala Div.) C II-16 Kuruwita-Halpe-Gorakaela Rd C II-17 Kandagala-Teppanwewa-Gorakawela Rd C Sub-total II-18 Ellawala-Pitakanda Rd C Ayagama II-19 Galatura-Ihalagalatura Rd E II-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd D II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd D Sub-total II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C Sub-total II-24 Palawela-Millawitiya-Dimiyawa Rd C			Sub-total				19.5
II-16 Kuruwita-Halpe-Gorakaela Rd II-18 Kandagala-Teppanwewa-Gorakawela Rd C II-18 Ellawala-Pitakanda Rd D D		Kuruwita		II-15	Kuruwita-Erathna-Yatiwala Rd (to Deraniyagala Div.)	ပ	16.3
II-17 Kandagala-Teppanwewa-Gorakawela Rd II-18 Ellawala-Pitakanda Rd D D				II-16	Kuruwita-Halpe-Gorakaela Rd	U	9.5
II-18 Ellawala-Pitakanda Rd D				II-17	Kandagala-Teppanwewa-Gorakawela Rd	U	10.5
Ayagama II-19 Galatura-Ihalagalatura Rd II-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd Sub-total II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd II-24 Palawela-Miilawitiya-Dimiyawa Rd Sub-total				II-18	Ellawala-Pitakanda Rd	Ω	6.0
Ayagama II-19 Galatura-Ihalagalatura Rd II-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd Sub-total Elapatha II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E II-24 Palawela-Miilawitiya-Dimiyawa Rd Sub-total Sub-total			Sub-total				45.3
II-20 Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd D II-21 Ayagama-Dumbara Manana-Ellagawa Rd II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd Sub-total Elapatha II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E II-24 Palawela-Millawitiya-Dimiyawa Rd Sub-total		Ayagama		II-19	Galatura-Ihalagalatura Rd	μì	4.7
II-21 Ayagama-Dumbara Manana-Ellagawa Rd				Π -20	Heraniyawaka-Nammuniyawatta-Medabeddara-Pallekade Rd	Ω	13.5
II-22 Galatura-Kavichchikanda-Kandewatta-Ayagama Rd D				II-21	Ayagama-Dumbara Manana-Ellagawa Rd	Ω	23.0
Sub-total Elapatha II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E II-24 Palawela-Miilawitiya-Dimiyawa Rd Sub-total				II-22	Galatura-Kavichchikanda-Kandewatta-Ayagama Rd	Ω	12.0
Elapatha II-23 Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd C,E II-24 Palawela-Millawitiya-Dimiyawa Rd Sub-total			Sub-total		·		53.2
II-24 Palawela-Millawitiya-Dimiyawa Rd Sub-total 2		Elapatha		II-23	Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd	a,	8.0
Sub-total 2				П-24	Palawela-Millawitiya-Dimiyawa Rd	U	8.0
			Sub-total				16.0
	ase Study Area-II	Total					227.5

表 3.2-2 優先プロジェクト道路

Casesting Alca-II					
District	Division	Serial No. ìπòHñº	ìπὸΗñº	Class	Length (km)
Kegalle	Yatiyantota	II-1	Undugoda(Sooriyamalgama)-Yatideriya-Uduwa-Dedugala Rd	ш	8.5
		11-2	Dolosbage-Pelamapitiya Rd	щ	5.5
	Dehiowita	П-5	Muruttettuwa-Kandewatta-Thimbiripola-Maniyangama Rd	щ	7.0
	Deraniyagala	6-II	Maliboda-Yatiwala Rd (to Kuruwita Div.)	ш	5.5
Ramapura	Eheliyagoda	11-12	Minnana-Mitipola-Kiriporuwa-Erepola Rd	щ	11.5
	Kuruwita	11-15	Kuruwita-Erathna-Yatiwala Rd (to Deraniyagala Div.)	ပ	16.3
	Ayagama	11-19	Galatura-Ihalagalatura Rd	щ	4.7
	Elapatha	II-23	Kotamulla-Raddella-Dambulwana-Kahawatta-Medagalatura Rd	C, E	8.0
Casestudy Area-II Total	I Total				0.79

表 3.3-1 優先プロジェクト道路の現況

Serial No.	336()	Dierrica	Division	Bonofited	Total		Post Co	Pond Condition (km)		Maxiam	Evicting
				Grama Niladhari Divisions	Length (km)	Tarred fair		Earth/Stone gravel	Foot- path	Average Slope(%)	Bridge (N(Sert)
II-1	ம	Kegalle	Yatiyaniota	1. Undugoda, 2.Sooriyamalgama, 3. Uduwa, 4. Dedugala	8.5	3.9	2.1	2.5	0.0	6.0	4
П-2	ъ	Kegalle	Yatiyantota	1.Dolosbage, 2.Weramawa, 3.Dedugala	S. S.	0.0	0.0	5.5	0.0	9	0
П-5	ıω	Kegalle	Dehiowita	1. Algoda, 2.Batangala, 3. Thimbiripola, Maniyangama, 4. Galanbalankada	7.0	1.7	0.7	0.4	4.2		4
II-9	μ	Kegalle	Deraniyagala	1.Yatiwala, 2.Maliboda	5.5	0.0	0.0	5.5	0.0	5.3	0
11-15	U	Ratnapura	Kuruwita	1.Kuruwita, 2.Eknaligoda, 3.Soodagala, 4.Lasakanda, 5.Erathna	16.3	3.7	6.8	5.8	0.0	7.6	10
II-12	тī	Ratnapura	Eheliyagoda	1.Minnana, 2.Iddamalgoda, 3.Mitipola, 4.Kiriponuwa, 5.Erepola	11.5	3.7	4.5	3.3	0.0	7.4	м
II-19	ш	Ratnapura	Ayagama	1.Galatura, 2.Pahalagalatura	7.4	0.0	0.5	0.0	4.2	0.6	0
II-23	<u>ရ</u> ပ်	Ramapura	Elapatha	i.Kotamulla, 2,Karangoda, 3.Raddella, 4.Dambulwana, 5.Kahawatta, 6.Galatura	8.0	1.9	0.5	5.6	0.0		w
Case Study Area-II Total	rea-II I	otal			67.0	14.9	15.1	28.6	8.4	32.9	72

表 3.3-2 優先プロジェクト道路の工事数量

Serial District	Division		Total	æ	oad Pave	Road Pavement (m)		Side drain (m)	in (m)	Culver	Culvert (Nos.)		Bridge	Causeway		Retaining wall (m		Road	Passing	Passing Existing	Earth Work	Work	Turfing	Land
No.		Class	Length	Type-A	Type-B	Length Type-A Type-B Type-C Type-D Type-I	Jype D	Type-I	Type-II	Box	O.	Pipe (N	(Nov.) Str	Stream (Nos.)	River	Type	Type-b Windening	Vindening		Place Bri/Cause	Ö	Bank		Acq
			Œ				اد	Concrete Unlining	- 1	W=2m W	W=3m €	009 0	3	L=5m L=10m		(H=3m)	(H=5m)	(Nos.)	(Nos.)	(Nos.)	(m3)	(m3)	(m2)	(m2)
II-1 Kegalle	Yatiyantota	ħĵ	8,500	2005	4,500	3,500	0	2,300	6,200	15	т	8		2	. 0	1,000	300	<i>L</i> -	83	. 4	18,360		19,380	8,415
Il-2 Kegalte	Yatiyantota	ш	5,500	200	4,000	1,000	٥	1,300	4,200	9	4	15	0	0	0	200	100	6	19	0	11,880		12,540	5,445
II-5 Kegalie	Dchiowita	щ	7,000	0	6,000	1,000	•	1,000	000'9	7	7	50	7	4	0	450	0		8	4	39,648	34,860	61,404	59,052
II-9 Kegalle	Deraniyagala	ш	5,525	٥	5,525	0	0	750	4,775	S	0	57	0	0	0	200	300		19	0	11,934	0	12,597	5,470
II-15 Ratnepura	Kuruwita	ပ	16,300	0	4,950	9,825	1,525	4,025	12,275	δ.	~	36	0	0	0	700	200	y-sf	55	10	35,208	0	37,164	16,137
II-12 Ramapura	Ehcliyagoda	щ	11,500	75	8,625	2,800	٥	1,750	9,750	17	V)	22	0	0	0	300	0	o	33	ហ	24,840	0	26,220	11,385
II-19 Ramapura	Ayagama	ы	4,710	0	4,710	0	0	059	4,060	61	2	12	0.	0	0	300	0		16	0	34,702	34,860	56,183	56,785
II-23 Ramapura	Elapatha	CE	8,000	200	7,800	0	0	1,500	6,500	-		8	-1	0	0	89	300	C	27	m	17,280	0	18,240	7,920
Casestudy	Casestudy Area II Totai		67,035	67,035 1,275	46,110	46,110 18,125 1,525 13,275	1,525	13,275	53,760	6	61	205	3	5 6	0	4,350	1,200	13	228	24	193,852	69,720	243,728	170,609

表3.3-3 優先農地保全プロジェクトの工事数量

			1	Foreign Co	ur'cy(Rs.)	Local Cur's	cy(Rs.)	Total Cos	st (Rs.)
Description of Works	Unit	Length(m) C	Quantity	Unit P.			Amount	Unit P.	Amount
A Bench Terracing (2.5m)		482	-	-	500,466		1,297,563		1,798,029
(1) Earth works	m3	-	4,189	77.90	164,320		70,240		
a) Excavation for retaining wall	m3		2,155	48.70			44,814		
b) Backfill	m3	-	2,034				25,426		-
(2) Retaining wall works (masonry)	m3	-	624	404.90			1,011,063		1,263,797
(3) Miscellaneous works (20% of (1) to (2)	set	-	- !	-	83,411	-	216,261	-	299,671
B. Intercepting Drain		1,839	-	-	4,299		1,836		6,135
(1) Earth works (excavation)	m3	-	74	48.70		20.80	1,530		
(2) Miscellaneous works (20% of (1))	set	-	•	-	716		306	-	1,022
C-1 Collecting Drain (0.9x0.9m)		136	-	-	70,007		171,580		241,587
(1) Earth works	m3	-	549	77.90			10,808		
a) Excavation	m3	-	475	48.70		20.80		69.50	
b) Backfill	m3	-	75	29.20			935	!	
(2) Rubble riprap	m3	-	82	404.90	-	1,619.80	132,176		
(3) Miscellaneous works (20% of (1) to (2)	sei	-	-	-	11,668	-	28,597	-	40,264
C-2 Collecting Drain (0.8x0.8m)		120	-	-	55,560		138,324		193,883
(1) Earth works	m3	-	426				8,363		•
a) Excavation	m3	-	366			ı	7,613		
b) Backfill	m3	-	60	29.20			750		
(2) Rubble riprap	m3	~	66	404.90			106,907		
(3) Miscellaneous works (20% of (1) to (2)	set		-	-	9,260	-	23,054	-	32,314
C-3 Collecting Drain (0.7x0.7m)		68	- '	-	28,083		71,028	I .	99,111
(1) Earth works	m3	-	210	77.90			4,117		
a) Excavation	m3	-	180				3,734		
b) Backfill	m3	-	31	29.20			383		
(2) Rubble riprap	m3	-	34	404.90		1,619.80	55,073		
(3) Miscellaneous works (20% of (1) to (2)	set		•	-	4,681	-	11,838	-	16,518
D. Project Cost of SALT Method		1,357.00	-	-	31,923		129,085		161,008
(1) Randam rebble masonry works	m3	-	130.27	202.45		809.90	105,507	1,012.35	
(2) Tree Planting	m3	-	130.27	1.76		15.84	2,064		
(3) Miscellaneous works (20% of (1) to (2)	set	-	٠	-	5,321	^	21,514	-	26,835
Grand Total				. · · _	690,337		1,809,416	-	2,499,753
Total Area	ha	2.14			<u> </u>				1100100
Unit Cost per ha (Grand Total/Total A	Rs./II	a.	-	-	322,588	-	845,521	-	1,168,109

表 4.3-1 労務費

Category	Description	Wages per day	
	•	(8 hrs) Rs.	
Unskilled Labour		90.00	
Semi-skilled Labour	• *	105.00	
Skilled Labour A	Ordinary	120.00	•
Skilled Labour B	Carpenters, Masons, Welders	150.00	
Skilled Labour C	Construction Machine Operator	230.00	
Mechanics	Constitution (management	150.00	

表 4.3-2 建設資材単価

Materials	Specification/Size	Unit	Price(Rs.)	F/C (%)	L/C(%)
Cement	Normal Portland	50kg	175.00	60	40
teinforcement bar	Mild Steel	ton	24,600.00	80	20
	Tor Steel	ton	26,750.00	80	20
ggregate	50 mm	m3	377.70	30	70
-00 0	38 mm	m3	423.90	30	70
	25 mm	m3	472.70	30	70
	Sand	m3	105.90	30	70
Subble Stone	150 ~ 225 mm	m3	284.70	30	70
huttering Planks	Class II,1"(25mm)	m2	190.00	30	70
Morestal & Learn	Class I,1"(25mm)	m2	300.00	30	70
Brick	Class A	pcs	4	20	80
lail	Normal	kg	•	70	30
and	for pipe laying	m3	105.90	30	70
Stid	for slow sand filter(upper)	m3	233.00	30	70
		m3	466.00	30	70
200	for slow sand filter(lower)		19.50	70	30
VC pipe	25mm dia.	m .	38.60	70	30
	40 mm dia.	m	·		30
	50 mm dia.	m	51.60	70 30	30
•	75 mm dia.	m	122.30	70	30
	100 mm dia.	m	277.70	70	30 30
	150 mm dia.	m	392.40	70	
	200mm dia.	TR.	522.10	70	30
	250mm dia.	m ·	810.00	70	30
	300mm dia	m	1,145.40	70	30
lalvanized Iron Pipe	40 mm dia.	m	308.00	60	40
	50 mm dia.	m	440.20	60	40
	65 mm dia.	m	585.60	60	.40
	80 mm dia.	m	693.30	60	40
	100 mm dia.	11/	980.00	60	40
	125 mm dia.	m	1,310.40	60	40
	150 mm dia.	m	1,540.00	60	40
alvanized iron pipe	250mm dia.	m	2,000.00	60	40
CC Pipe	6"(150mm) dia.	m	226.00	60	40
-	9"(220mm) dia.	m	285.00	60	40
	12"(300mm) dia.	m	384.00	60	40
	15"(380mm) dia.	m	535.00	60	40
	18"(450mm) dia.	m	614.00	60	40
	24"(600mm) dia.	m	938.00	60	40
	30'(760mm) dia	m	1,466.00	60	40
	36"(910mm) dia.	m	1,820.00	60	40
	42"(1,060mm) dia.	m	2,172.00	60	40
	48"(1,220mm) dia	m	2,792.00	60	40
	54"(1,370mm) dis.	m	3,248.00	60	40
Coller for RCC Pipe	6" dia.	cach	59.00	60	40
•	9"	cach	73.00	60	40
	12"	each	91.00	60	40
•	15"	each	154.00	60	40
	18"	cach	181.00	60	40
	24"	each	249.00	60	40
	30"	each	396.00	60	40
	36"	each	441.00	60	40
	42"	each	532.00	60	40
	48"	each	675.00	60	40
	54"	cach	812.00	60	40
Diesel	Heavy	1	11.10	80	20
	Auto	1	11.50	80	20
lasoline(Petrol)	Regular	1	30.00	80	20
	Super	1		80	20
Bitumen	84/100	1	18.70	50	50
Emultion	CRS 2	1	14.60	50	50
	CRS 1	I	13.30	50	50

表 4.3-3 工事単価

Work	Specification		Unit	Cost (Rs.)	F/C (Rs.)	L/C (Rs.)
Excavation	Common	Mannual	m3	99.30	9.90	89.40
	Common	Machinery	m3	54.80	38.40	16.40
	Hard Soil	Mannual	m3	139.90	14.00	125.90
• •	Hard Soil	Machinery	m3	69.50	48.70	20.80
	Soft Rock	Mannual	m3	180.60	18.00	162.60
	Soft Rock	Machinery	m3	84.30	59.00	25.30
	Rock	Mannual	m3	293.50	29.40	264.10
	Rock	Machinery	m3	229.60	160.70	68.90
	Rock blasting		m3	422.90	296.00	126.90
Backfill	Common		nı3	41.70	29.20	12.50
Embankment	Common, L=1.6		m3	101.60	71.10	30.50
Removal Soil	Common, L=1.6	km	m3	32.50	22.80	9.70
Levelling & trimming	for side drains		m2	1.40	0.30	1.10
Turfing	4 · 1		m2	13.80	2.10	11.70
Reinforced Concrete	1:2:4 (3/4), 210 k		m3	3,011.30	1,806.80	1,204.50
	1:2:4(1 1/2),-do		m3	2,777.30	1,666.40	1,110.90
Concrete	1:3:6(1 1/2),180k	-	m3	2,585.60	1,551.40	1,034.20
	1:4:8, 150 kg/cm		m3	2,337.10	1,402.30	934.80
Mortar	1/2" thick(13mm)), 1: 3	m2	107.20	64.30	42.90
Reinforcement	Mild Steel		ton	49,450.00	39,560.00	9,890.00
	Tor Steel		ton	53,370.00	42,696.00	10,674.00
Shuttering(Form)	for each 3 uses		m2	230.40	69.10	161.30
Brick Masonry	1: 5 ct.mortar, str		m3	1,842.20	368.40	1,473.80
Randam Rubble Masonry	1: 5 ct.mortar, str	ucture	m3	2,024.70	404.90	1,619.80
Gravel Bedding			m3	127.10	25.40	161.70
Gravel Paving	incl.loading.sprea		m3	212.60	42.50	170.10
Rubble Paving	pitched pave, 6"(m2	106.00	21.20	84.80
Surface course	2 coats:3 little/m2	2	m2	62.40	18.70	43.70
Base course	D00 501 . / . 0 T	dless	m2	5,934.90	3,560.90	2,374.00
i) Concrete pavement	RCC:50kg/m3,L=	=4KIII	m3 m2	774.00	415.00	359.00
11) m 1	£0 /00 <i>0</i> / \ 10	(')00/ \ T = 01cm	m3	734.10	220.20	513.90
ii) Tarred pavement	50mm(80%),18m	•	m3	684.00	205.20	478.80
Subbase course	50mm dia,L=8kn	1	m2	6.30	1.90	4.40
Breaking road surface	d=50mm		nos	240.80	48.20	192.60
Guard stone			m2	1,472.00	883.00	588.80
Handrail	600mm dia, layin	na.	m	1,755.00	1,053.00	702.00
Concrete pipe	OUUIIIII uia, iayin	ıR	nos	1,812.90	725.20	1,087.70
Standpost Pump set (with electricity)	1		nos	500,000.00	400,000.00	100,000.00
·	,		m2	10,000.00	7,000.00	3,000.00
Pump hut	Tuna A		m2	7,500.00	3,000.00	4,500.00
Pola building	Type-A Type-B		m2	9,000.00	3,600.00	5,400.00
	Type-C		m2	15,000.00	6,000.00	9,000.00
	Type-D	•	m2	15,000.00	6,000.00	9,000.00
Office building	Туроть		m2	12,000.00	4,800.00	7,200.00
= '	Vegitables		m2	12,000.00	4,800.00	7,200.00
Storage	Fertilizer/Chemic	rai	m2	10,000.00	4,000.00	6,000.00
	Paddy seed		m2	10,000.00	4,000.00	6,000.00
Garage	a aday wood		m2	7,500.00	3,000.00	4,500.00
				700.00	630.00	70.00

表 4.3-4 総事業費内訳

								(Unit : 1	(Unit : 1,000 Rs.)
Works		Total Cost			Area-I			Area-II	
	F/C	D/T	Total	F/C	7/C	Total	F/C	T/C	Total
I. Construction Cost									
(1) Irrigation	156,652	78,863	235,515	111,807	53,203	165,010	44,845	25,660	70,505
(2) Agricultural Feeder Road	379,067	499,645	878,712	283,729	364,320	648,049	95,338	135,325	230,663
(3) Rural Water Supply	16,654	10,450	27,104	3,051	1,942	4,993	13,603	8,508	22,111
(4) Agricultural Promotion &	192,075	153,707	345,782	69,663	93,182	192,835	92,422	60,525	152,947
Supporting Plan									
(5) Farm Land Conservation	53,592	140,052	193,644	37,463	97,746	135,209	16,129	42,306	58,435
Total of Construction Cost	798,040	882,717	1,680,757	535,703	610,393	1,146,096	262,337	272,324	534,661
II. Land Acquisition	0	13,178	13,178	0	11,045	11,045	0	2,133	2,133
III. Engineering Cost	80,677	53,784	134,461	55,013	36,675	91,688	25,664	17,109	42,773
IV. Administration Costs	0	84,038	84,038	0	57,305	57,305	0	26,733	26,733
Sub-Total (II~IV)	80,677	151,000	231,677	55,013	105,025	160,038	25,664	45,975	71,639
V. Physical Contingency	119,707	132,408	252,115	80,356	91,559	171,915	39,351	40,849	80,200
Sub-Total (I~V)	998,424	1,166,125	2,164,549	671,072	806,977	1,478,049	327,352	359,148	686,500
VI. Price Contingency	86,376	401,020	487,396	45,555	218,005	263,560	40,821	183,015	223,836
Grand Total	1,084,800 1	1,567,145	2,651,945	716,627	1,024,982	1,741,609	368,173	542,163	910,336
	-							•	

(Unit: 1,000 Rs.)

					Init: 1,000 Rs.
	Description		F/C	L/C	Total Cost
I.	Construction Cost				
I-1	Irrigation		Ì		•
	(1) Uma Ela Irrigation Scheme	Command Area 766.0ha	111,807	53,203	165,010
I-2	Agricultural Feeder Road				
	(1) Orutota-Naranpanawa Rd.(I-1)	Class E: 7.5 km	11,894	14,761	26,655
	(2) Ratiyagama-Metideniya Rd.(I-4)	Class E: 7.0 km	12,208	17,541	29,749
	(3) Loolwatta-Meemuura Rd.(I-6)	Class E: 17.1 km	46,003	66,841	112,844
	(4) Madugalla-Pamunutena Rd.(I-7)	Class D/E: 10.0 km,	21,277	28,574	49,851
		Ma oya crossing		·	
	(5) Maturata-Mandarannuwara Rd.(I-9)	Class E: 6.0 km	16,959	23,802	40,761
	(6) Kitulpe-Kirimetiya Rd.(I-10)	Class E: 9.0 km	18,283	21,783	40,066
	(7) Teripeha-Bolagandawela-Tithawelkandur	a Rd Class E: 10.7 km,			
	(I-15 &	32) Uma oya crossing	26,919	33,254	60,173
!	(8) Teripeha-Randenigala Rd.(I-16)	Class E: 6.0 km	15,575	15,946	31,521
	(9) Hakgala-Amherst Rd.(I-20)	Class E: 20.2 km	31,838	40,805	72,643
	(10) Bambarapana-Horatota-Ketawela Rd.	Class E: 17.3 km,			
	•	24) Urna oya crossing	42,544	56,595	99,139
	(11) Ettampitiya-Horatota Rd.(I-25)	Class E: 4.0 km	7,774	10,584	18,358
	(12) Boralenda-Wangiyakumbura Rd.(I-27)	Class E: 8.0 km	17,230	16,546	33,776
	(13) Tawana-Ambewela RS Rd.(I-28)	Class E: 6.0 km	15,225	17,288	32,513
	Sub-Total		283,729	364,320	648,049
I-3	Rural Water Supply				
	(1) Watumulla W/S Scheme	Population: 1,780	3,051	1,942	4,993
I-4	Agricultural Promotion & Supporting Plan				
	(1) Produce Storage Facility Scheme				
	Hanguranketa	(600 ton storage)	7,625	5,227	12,852
	Walapane	(600 ton storage)	7,625	5,227	12,852
	Uva Paranagama	(2,000 ton storage)	15,789	12,070	27,859
	Ambagasdowa	(2,000 ton storage)	15,789	12,070	27,859
	Bogahakumbura	(2,400 ton storage)	16,566	13,237	29,803
	Boralenda	(2,400 ton storage)	16,566	13,237	29,803
	sub-total		79,960	61,068	141,028
	(2) Improvement Scheme of Pola Facility				
	Uda Dumbara		1,912	3,047	4,959
	Napolabokka		7,977	13,155	21,132
	Welimada	•	9,804	15,912	25,716
	sub-total		19,693	32,114	51,807
	Total		99,653	93,182	192,835
1-5	Farm Land Conservation				
	(1) Madugoda Priority Scheme	Land Area: 50 ha	14,470	35,811	50,281
	(2) Hakgala Priority Scheme	Land Area: 50 ha	22,993	61,935	84,928
	Total		37,463	97,746	135,209
1-6	Total of Construction Cost		535,703	610,393	1,146,096
-	Land Acquisition	89.07 ha	0	11,045	11,045
	Engineering Cost		55,013	36,675	91,688
	Administration		0	57,305	57,305
	Total (II~IV)		55,013	105,025	160,038
v	Physical Contingency		80,356	91,559	171,915
• •	Total (I~V)		671,072	806,977	1,478,049
VT.	Price contingency		45,555	218,005	263,560
	- 1100 contingenty		.5,550		
	Grand Total		716,627	1,024,982	1,741,609

表 4.3-6 ケーススタディ地区-II 事業費内訳

(Unit: 1.000 Rs.)

					Jnit: 1,000 Rs.
	Description		F/C	L/C	Total Cost
I.	Construction Cost				
I-1	Irrigation				. :
	(1) Damme Ela Irrigation Scheme	Command Area 167.9 h	43,507	24,428	67,935
	(2) Issodanawela Irrigation Scheme	Command Area 46.3 ha	1,338	1,232	2,570
	Total		44,845	25,660	70,505
I.2	Agricultural Feeder Road				
	(1) Undugoda-Dedugala Rd.(II-1)	Class E: 8.5 km	14,736	22,273	37,009
İ	(2) Dolosbage-Pelanpitiya Rd.(II-2)	Class E: 5.5 km	8,548	12,251	20,799
	(3) Muruttettuwa- Maniyangama Rd.(II-5)	Class E: 7.0 km	13,081	15,184	28,265
	(4) Maliboda-Yatiwala-Kuruwita Rd.(II-9 &15)	Class C/E: 21.8 km	23,344	39,004	62,348
	(5) Minnana-Erepola Rd.(II-12)	Class E: 11.5 km	13,299	16,395	29,694
	(6) Galatura-Ihalagaratura Rd.(II-19)	Class E: 4.7 km	11,092	11,068	22,160
	(7) Kotamulla-Medagalatura Rd.(II-23)	Class C/E: 8.0 km	11,238	19,150	· .
	Total	Shios of B i die him	95,338	135,325	230,663
I-3			33,550	100,020	
	(1) Kuruwita W/S Scheme	Population : 9,924	13,603	8,508	22,111
I-4	Agricultural Promotion & Supporting Plan	1 optimion : 7,724	15,005	0,000	22,111
1-4	(1) Fertilizer & Agro-chemical Storage Facility I	marayement Schome			,
		inprovement scheme	4,028	1,056	5,084
	Pelanpetiya	•	4,028 4,028	1,056	
	Eheliyagoda				5,084
l	Kuruwita	·	4,028	1,056	5,084
	Dodampe		4,028	1,056	5,084
	Gawaragiriya		4,028	1,056	
	sub-total		20,140	5,280	25,420
	(2) Seed Paddy Storage Facility Improvement Sc	heme		_	
į	Eheliyagoda		4,096	1,113	5,209
	Ayagama		4,096	1,113	5,209
	Dumbara/Manana		4,096	1,113	5,209
	Ketepola		4,096	1,113	5,209
	sub-total	:	16,384	4,452	20,836
Ì	(3) Seed Paddy Multiplication Facility Improvement	nent Scheme			
	Karapincha DTC		8,639	2,351	10,990
	(4) Agricultural Training Facilities Improvement	Scheme	,	•	
	Karapincha DTC		12,481	9,864	22,345
	(5) Improvement Scheme of Pola Facility				
İ	Yatiyantota		10,728	16,302	27,030
	Talduwa		15,645	9,536	25,181
	Kuruwita	}	8,405	12,740	21,145
	sub-total		34,778	38,578	73,356
	Total		92,422	60,525	152,947
1-5	Farm Land Conservation				
	(1) Pelanpitiya Priority Scheme	Land area: 50 ha	16,129	42,306	58,435
I-6	Total of Construction Cost		262,337	272,324	534,661
II.	Land Acquisition	17.20 ha	0	2,133	2,133
ł	Engineering Cost	11120 114	25,664	17,109	42,773
ł	Administration		25,004	26,733	26,733
*``	Total (II~IV)		25,664	45,975	71,639
v	Physical Contingency		39,351	40,849	80,200
l ' ' '	Total (I~V)	!	327,352	359,148	686,500
VT	Price contingency				
1 1.	1 rec contingency		40,821	183,015	223,836
	Grand Total		368,173	542,163	910,336

表 4.3-7 年度別事業費 (CASESTUDY AREA I & II)

										(Unit;	(Unit; 1,000 Rs.)
Works	F/C	lst year L/C	Total	2nd year F/C L/C To	Total	3rd year F/C L/C Total	4th year F/C L/C	Total	F/C	Total L/C	Total
I. Construction cost											
I-1 Irrigation	44,723	44,723 21,281 66,004	66,004	67,084 31,922 99,006		17,403 9,771 27,174	27,442 15,889	43,331	156,652	78,863	235,515
I-2 Agrifeeder road	40,230	40,230 52,743 92,973	92,973	118,917 149,098 268,015		142,786 189,011 331,797	77,134 108,793 185,927	185,927	379,067	499,645	878,712
I-3 Rural water supply	0	0	0	0	0	3,051 1,942 4,993	13,603 8,508	22,111	16,654	10,450	27,104
1-4 Agri.P/S plan	9,888	9,888 9,324 19,212	19,212	61,869 59,761 121,630		49,614 41,843 91,457	70,704 42,779 113,483	113,483	192,075	153,707	345,782
I-5 F/L Conservation	3,832	3,832 10,322 14,154	14,154	21,573 57,582 79,	79,155	14,746 36,893 51,639	13,441 35,255	48,696	53,592	140,052	193,644
sub-total	98,673		93,670 192,343	269,443 298,363 567,806		227,600 279,460 507,060	202,324 211,224 413,548	413,548	798,040	882,717	1,680,757
II. Land acquisition	0	5,523	5,523	0 5,522 5,	5,522	0 2,133 2,133	0 0	0	0	13,178	13,178
III. Engineering cost	36,151	24,101	60,252	9,431 6,287 15,	15,718 2	27,396 18,263 45,659	7,699 5,133	12,832	80,677	53,784	134,461
IV. Administration	0	17,192	17,192	0 20,056 20,	20,056	0 28,076 28,076	0 18,713	18,713	0	84,037	84,037
V. Physical contingency	14,801	14,801 14,051 28,852	28,852	40,416 44,754 85,	85,170	34,140 41,919 76,059	30,349 31,684	62,033	119,706	132,408	252,114
sub-total (I-V) 149,625 154,537 304,162	149,625	154,537	304,162	319,290 374,982 694,272		289,136 369,851 658,987	240,372 266,754 507,126	507,126	998,423	1,166,124	2,164,547
VI. Price contingency	4,788	4,788 17,926 22,714	22,714	20,754 91,871 112,625		28,624 144,242 172,866	32,210 146,981 179,191	19,191	86,376	401,020	487,396
FC: 3.2%/year											
LC: 11.6%/year											
Total	154,413	154,413 172,463 326,876	326,876	340,044 466,853 806,897	- 1	317,760 514,093 831,853	272,582 413,735 686,317	586,317	1,084,799	1,084,799 1,567,144 2,651,943	2,651,943

表6.3-1 各灌漑事業の経済事業費

ୂରା	:	57	77	. 48		<u> </u>					8	ە بە د	લે દ	, Ç	•	.72	-	1		96	57	266.74		57	
(Unit: Rs. 1,000)	Sub-Total	91,025.57	10,994.77	13,653.84	1	115,6/4.18				Sub-Total	37 00 80	060,10	77.074,4	5,504.53		47,157.72			Sub-Total	1.778.26	217.57	7266		2,262.57	
(Unit		23,941	5,628	3,591		55,161			1997		10 003	00000	2,408	1,049		15,050				069	131	104		924	
5	L.C	67,084	5,367	10,063		82,514			15	L.C	26 104	20,104	2,080	3,910		32,108		1997	T.C	1.088	87	163		1,338	
	FC	4	0	ψ.		٥				D.H.	<u>.</u>	. 0	0 <	>.		88			F.C	ċ		. 0		0	
	Sub-Total	60,68	7,33	9,103	į	//,116				Sub-Total	74 731	+, t	7,770	3,7		31,438			Sub-Total						
1994		15,961	3,752	2,394	, ,	77.107	.*		1996	Su	7 320	675,	2,000	1,099		10,033		1996	Sı	C		0		0	
	T.C	44,723				52,009				LC	17 403	204,71	1,572	7,010		21,405			L.C	C	· C	0		0	
	F.C	,	3,578	6,708						F.C									F.C						
		151,709	18,325	22,756	6 1 0	192,790					61 828	1,070	7,47,4	7,7,6		78,596				1.778	218	267		2,263	
	T.C	39,902	9,380	5,985		22,268				T.C	18 371	10,541	4,010	2,/48		25,083			T.C	690	131	104.		924	
	L C	111,807	8,945	16,771		137,523				L.C.	13 507	7 401	5,481	97.50		53,513			L.C.	1.088	87	163		1,338	
	E.	=		~	. (13				н С		र				ζ,			F.C.				٠		
Uma Ela		Base Cost Construction Cost	b) Associatio Cost	c) Physical Contingency		Total		Damme Ela		Na Na Na Na Na Na Na Na Na Na Na Na Na N	1. Base Cost	a) Construction Cost	b) Associatio Cost	c) Physical Contingency		Total	Issodawela		***************************************	1. Base Cost a) Construction Cost	b) Associatio Cost	c) Physical Contingency		Total	

表6.3-2 各灌漑事業の便益

		Uma Ela		Danm	ne Ela	Issoda	nawela
. Item	With	Without	Project	With	Without	With	Without
	Project	Cond	ition	Project	Project	Project	Project
•	Condition	Irrigated	Rainled	Condition	Condition	Condition	Condition
CultivatedArea (h	a)						
Paddy	366	170	173	336	184	92	45
Potato	766	259					
Vegetables	1,166	348	434				
Total	2,298	777	607	336	184	92	45
Economic Value (Rs. 1,000)						
Paddy	5,746	2,669	952	5,275	1,198	1,444	170
Potato	55,193	39,057					
Vegetables	118,278	35,018	20,971				
Total	179,217	76,744	21,923	5,275	1,198	1,444	170
Sconomic Benefit	(Rs. 1,000)						
Total			80,550		4,078		1,275

表6.3-3 経済費用及び便益表 (1/3)

			Costs			Gross	Balance
ďo	Year	Capital	O&M	Replacement	Total (C)	Benefit (B)	(B-C)
i	1994	77,116	0		77,116	0	-77,11
2	1995	115,674	0		115,674	-98,667	-214,34
3	1996	•	12,000		12,000	56,385	44,38
4	1997		12,000		12,000	64,440	52,44
5	1998	*	12,000		12,000	72,495	60,49
6	1999		12,000		12,000	76,523	64,52
7	2000		12,000		12,000	80,550	68,55
8 .	2001	•	12,000		12,000	80,550	68,55
9	2002		12,000		12,000	80,550	68,55
10	2003		12,000		12,000	80,550	68,55
11	2004		12,000		12,000	80,550	68,55
2	2005		12,000	•	12,000	80,550	68,55
3	2006		12,000		12,000	80,550	68,55
14	2007		12,000		12,000	80,550	68,55
15	2008	•	12,000		12,000	80,550	68,55
16	2009		12,000		12,000	80,550	68,55
7	2010		12,000	57,142	69,142	80,550	11,40
8	2011		12,000		12,000	80,550	68,55
19	2012		12,000		12,000	80,550	68,55
20	2013		12,000		12,000	80,550	68,55
21	2014		12,000		12,000	80,550	68,55
22	2015		12,000		12,000	80,550	68,55
23	2016		12,000		12,000	80,550	68,55
24	2017		12,000		12,000	80,550	68,55
25	2018		12,000		12,000	80,550	68,55
26	2019	,	12,000		12,000	80,550	68,55
27	2020		12,000		12,000	80,550	68,55
28	2021		12,000		12,000	80,550	68,55
29	2022		12,000		12,000	80,550	68,55
30	2023		12,000		12,000	80,550	68,55
31	2024		12,000		12,000	80,550	68,55
32	2025		12,000		69,142	80,550	11,40
33	2026		12,000		12,000	80,550	68,55
34	2027		12,000		12,000	80,550	68,55
35	2028		12,000		12,000	80,550	68,55
36	2029		12,000		12,000	80,550	68,55
37	2030		12,000		12,000	80,550	68,55
38	2031		12,000		12,000	80,550	68,55
9	2032		12,000		12,000	80,550	68,55
10	2033		12,000 12,000		12,000	80,550	68,55
11 · 12	2034 2035		12,000		12,000 12,000	80,550 80,550	68,55 68,55
13	2035		12,000	•	12,000	80,550	68,55
13 14	2030		12,000		12,000	80,550	68,55
14 15	2037		12,000		12,000	80,550	68,55
15 16	2039		12,000		12,000	80,550	68,55
10 17	2039		12,000		69,142	80,550	11,40
+7 18	2040		12,000		12,000	80,550	68,55
19	2041		12,000		12,000	80,550	68,55
50	2042	-	12,000		12,000	80,550	68,55

ІТЕМ	
в-С	262,349
B/C	1.94
EIRR	19.6%

NPV(10%) =

278,515

262,349

540,864

表6.3-3 経済費用及び便益表 (2/3)

			Costs			Gross	Balance
No	Year	Capital	O&M	Replacement	Total (C)	Benefit (B)	(B-C)
i	1996	31,438	(31,438	0	-31.43
2	1997	47,158	. ()	47,158	-1,198	-48,35
3	1998		510		510	2,855	2,34
4	1999		510		510	3,262	2.75
5	2000		516		510	3,670	3,16
6	2001		51(510	3,874	3,36
7	2002		510		510	4,078	3,56
8	2003		510		510	4,078	3,56
9	2004		510		510	4,078	3,56
10	2005	•	510		510	4,078	3,56
11	2006		510		510	4,078	3,56
12	2007		510		510	4,078	3,56
13	2008		510		510	4,078	3,56
14	2009		510		510	4,078	3,56
15	2010		510		510	4,078	3,56
16	2011		510		510	4,078	3,56
17	2012		510) 19,497	20,007	4,078	-15,92
18	2013		510)	510	4,078	3,56
19	2014		510		510	4,078	3,56
20	2015		510)	510	4,078	3,56
21	2016		- 510		510	4,078	3,56
22	2017		510)	510	4,078	3,56
23	2018	÷	510		510	4,078	3,56
24	2019		510		510	4,078	3,56
25	2020		510		510	4,078	3,56
26	2021		510		510	4,078	3,56
27	2022		510		510	4,078	3,56
28	2023		510		510	4,078	3,56
29	2024		510		510	4,078	3,56
30	2025	•	510		510	4,078	3,56
31	2026		510		510	4,078	3,56
32	2027		510		20,007	4,078	-15,92
33	2028		510		510	4,078	3,56
34	2029		510		510	4,078	3,56
35	2030		510		510	4,078 4,078	3,56 3,56
36	2031		510		510	4,078 4,078	3,56 3,56
37	2032	•	510		510	4,078	3,56
38	2033		510		510	4,078 4,078	3,56
39	2034		510		510 510	4,078	3,56
40	2035		510		510	4,078	3,56
41	2036		510		510	4,078	3,56
42	2037		51(51(510	4,078	3,56
43	2038	•	51(510	4,078	3,56
44	2039				510	4,078	3,56
45	2040		510 510		510	4,078	3,56
46	2041				20,007	4,078	-15,92
47	2042		51(51(510	4,078	3,56
48	2043				510	4,078	3,56
49 50	2044 2045		510 510		510	4,078	3,56
Ju	2043		310				
		78,596					

ITEM	(%)
B-C	-46,206
B/C	0,40
EIRR	1.5%

表6.3-3 経済費用及び便益表 (3/3)

		•	Costs_			Gross	Balance
No	Year	Capital	O&M	Replacement	Total (C)	Benefit (B)	(B-C)
1	1997	2,263	0		2,263	-165	-2,42
2	1998		150		150	893	74
3	1999		150		150	1,020	87
4	2000		150		150	1,148	99
5	2001		150	•	150	1,211	1,06
6	2002		150		150	1,275	1,12
7	2003		150		150	1,275	1,12
8	2004		150		150	1,275	1,12
9.	2005		150		150	1,275	1,12
10	2006		150		150	1,275	1,12
11 -	2007		150		150	1,275	.1,12
12	2008		150		150	1,275	1,12
13	2009		150		150	1,275	1,12
14	2010		150		150	1,275	1,12
15	2011		150		150	1,275	1,12
16	2012		150	225	375	1,275	90
17	2013	•	150		150	1,275	1,12
18	2014		150		150	1,275	1,12
19	2015	•	150		150	1,275	1,12
20	2016		150		150	1,275	1,12
21	2017		150		150	1,275	1,12
22	2018		150		150	1,275	1,12
23	2019		150		150	1,275	1,12
24	2020		150	•	150	1,275	1,12
25	2021		150		150	1,275	1,12
26	2022		150		150	1,275	1,12
27	2023		150		150	1,275	1,12
28	2024	•	150	, .	150	1,275	1,12
29	2025		150		150	1,275	1,12
30	2026		150		150	1,275	1,12
31	2027		150	225	375	1,275	90
32	2028		150		150	1,275	1,12
33	2029		150		150	1,275	1,12
34	2030		150		150	1,275	1,12
35	2031		150		150	1,275	1,12
36	2032		150		150	1,275	1,12
37	2033		150		150	1,275	1,12
38	2034		150		150	1,275	1,12
39	2035		150		150	1,275	1,12
40	2036		150		150	1,275	1,12
41	2037		150		150	1,275	1,12
42	2038		150		150	1,275	1,12
43	2039		150		150	1,275	1,12
44	2040		150		150	1,275	1,12
45	2041		150		150	1,275	1,12
46	2042		150	225	375	1,275	90
47	2043		150		150	1,275	1,12
48	2044		150		150	1,275	1,12
49	2045		150		150	1,275	1,12
50	2046		150		150	1,275	1,12
		2,263		NPV(10%) =	3,472	10,698	7,22

表 6.3-4 改物対象道路の現況 (1/2)

Serial No. Class District Division Benefited	Division		Benefited		Total	Road Conc	Road Condition (km)	-	Detour Road		Closest Pola			Beneficiary 1	Benefited Agri. Land	ri.Land
Grama Niladhari Divisions Length	Grama Niladhari Divisions Length	Grama Niladhari Divisions Length	Length	['	['	arred Earl	larred Earth/Stone Foot-	,_[231				1	_	Crops	Area
(km)	(km)	(km)	(km)	4	faj.	gg	gravel path	th (km)	n) (hour)	to Pola/Town	from	(km) (hour)	- 1	- 1		ã
Kandy Kundasale LOnitofa, 7.5 0.0 3.0 Naranjanawa 3.Naranjanawa 3.Naranjanawa	Aundasale LOrutota, 7,3 0,0 2.Maluwegama, 3.Naranpanawa	L.Urutota, 2.Maiuwegama, 3.Naranpanawa	0.0 C./	<u> </u>						i eldeniya(p)	Maluwegana	0.5	Se bus		Paddy Garden Tee	888
Kandy Meda Dumbara 1.Kurukohogama, Z.Ketiyagama, 7.0 Z.8 3.Kandokumbura, 4.Hatiyahwela, 5.Namadagoda, 6.Metideniya	Meda Dumbara 11Kurukohogama, 2.Ketiyagama, 7.0 2.8 3.Kandekumbura, 4.Hatiyalwela, 5.Namadagoda, 6.Metideniya	1.Kurukohogama, 2.Retiyagama, 7.0 2.8 3.Kandekumbura, 4.Hatiyahwela, 5.Namadagoda, 6.Metideniya	/agama, 7.0 2.8 /alwela, niya	2.8		9.0	l	z.o zo.o	O. I	Meda- Mahanuwara(t) Udisspattuwa(t)	Kandekunbura Kandekunbura	3.2 1 6.0 Z	1.0 walk 2.0 walk	ì	Paddy Vegetable Tea	538
Uda Dumbara 11.Karambakcuya, 2.Kumbukgolla, 17.1 0.0 3.Posseela 4.Kaikawala, 5.Meemura	Uda Dumbara 11.Karambakcuya, 2.Kumbukgolla, 17.1 0.0 3.Posseela 4.Kaikawala, 5.Meemura	1K arambakenya, 2.Kumbukgolla, 17.1 0.0 3.Pusseela, 4.Kaikawala, 5.Meemura	kgolla, 17.1 0.0	0.0		8.7	8.4		• .	Hungasgiriya(p)	Kaikawala			380	Paddy Vegetable Garden Tea	ន្តន្ទន្ទន្ត
I Kandy Uda Dumbara 11.Madugalla, 2.Kalawala, 10.0 0.0 3.Piugoda, 4.Pamunutenna, 5.Ganegala	Uda Dumbara 1.Madugalla, 2.Kalawala, 10.0 0.0 3.Pitigoda, 4.Pamumutenna, 5.Ganegala	1.Madugalla, 2.Kalawala, 3.Piugoda, 4. Pamunutenna, 5.Ganegala	18.0 0.0	0:0 ————		7	•	5.8 32.0	0. 4.0	Hungasgiriya(p) Kalawana Hungasgiriya(p) Patmunetenna	Kalawana Patmunetenna			330 7	Paddy Vegetable Garden Tabacco	2888
Nuwara Eliya. Hanguranketa	1.4mpiugoda, 2.Weilagiriya, 3.Matibambiya, 4.Labuhenwela	1.4mpiugoda, 2.Weilagiriya, 3.Matibambiya, 4.Labuhenwela	9.0		0:0	0.0	4.9	15.0	.0 1.5	Rikillgaskada(t)	Matibambiya	20.0	2.0 walk & bus	620 T	Paddy Vegetable Garden Potatoes	33 <u>3</u> 8
Nuwara Eliya Hanguranketa 11.Kituljee, 2.Pailabowela, 3.Bambaragama, 4.Karamiddula, 9.0 0.0	1.Kmjęć, 2.Pallabowela, 3.Banbaragana, 4.Karamiddula, 9,0 0.0 5.Krimetya	1.Kmjęć, 2.Pallabowela, 3.Banbaragana, 4.Karamiddula, 9,0 0.0 5.Krimetya	0.0 0.6	0,0		0.4		1.3 20.0	0 1.5	Rahatungoda(p) Bambaragam Rahatungoda(p) Moragolla	ನ			į.	Paddy Vegetable Garden	8,88 8,88 8,88
itya Walapane 1.Tcripcho, 2.Bolagandawela	1.Tcripche, 6.7 2.Bolagandawela	1.Tcripche, 6.7 2.Bolagandawela	6.7	6.7	9:0	0.0	2.0 4.1	1.0001	08	Nildandahinna(t		20.0	2.0 walk & bus	850	Paddy Vegetable Garden	888
Badella Kandekenya 1.Tiftawelkandura, 7.0	Kandekenya 1.Tiftawelkandura, 7.0	ya 1.Tifiawelkandura, 7.0	Jura, 4.0	4.0	ြ	1 1	1		į	Kandeketiya(p)	Bothgoda	į '	ĺη		Chena	22
Nuwara Eliya Walapane 1.Teripehe, 2.Mallagama, 6.0 0.0 3.Hogasulla, 4.Ambagahathema, 5.Dulana	Hiya Walapane 1.Teripehe, 2.Mallagama, 6.0 0.0 3.Hegasulla, 4.Ambagahathema, 5.Dulana	1.Teripehe, 2.Mallagama, 3.Hegasulla, 4.Ambagahathenna, 5.Dulana	1.1 eripehe, 2.Mallagama, 6.0 0.0 3.Hegasulla, 4.Ambagahathenna, 5.Dulana	0.0	0:0	0:0				Nildandahinna(t) Weligoda	Weligoda		ł !	560	Paddy Vegetable Garden	888
Badulla Uva Faranagama i Boregas, Cotalnagama, 20,2 5,3 3. Telhawadigama, 4. Medawela, 5. Karagahau pota, 6. Hangumawa, 7. Dimbulwala, 8. Kordekubura, 9. Mlapolagama,	Uva Faranagama 1.Boragas, A.Catahagama, 20.2 5.3 3.Telhawadigama, 4.Medawela, 5.Karaghaulpota, 6.Hangumawa, 7.Dimbulwala, 8.Kordekubura, 9.Mlapolagama,	1.Borages, Z.Calahagama, 20.2 5.3 3.Telhawadigama, 3.Medawelis, S.Karagahaulpota, 6.Hangumawa, 7.Dimbulwala, 8.Kordekubura, 9.Mlapolagama,	1.Borages, Z.Calahagama, 20.2 5.3 3.Telhawadigama, 3.Medawelis, S.Karagahaulpota, 6.Hangumawa, 7.Dimbulwala, 8.Kordekubura, 9.Mlapolagama,	5.3	53	6.01		0.0 25.0	0. C.1	Welmada(p) Ragala(p)	Perewela Udunawara		i.5 waik & bus 2.5 waik & bus	2,000 7	Vegetable Garden Tea	600 350 450
Uva Paranagama 1.Bambarapana, 2.Pitiyekumbura, 9,1 0.0 3.Panagoda, 4.Tuppitiya	Uva Paranagama 1.Bambarapana, 2.Pitiyekumbura, 9,1 0.0 3.Panagoda, 4.Tuppitiya	Uva Paranagama 1.Bambarapana, 2.Pitivekumbura, 9.1 0.0 3.Panagoda, 4.Tuppitiya	1.Bambarapana, 2.Pitiyekumbura, 9,1 0.0 3.Panagoda, 4.Tuppitiya	0 :0	0 :0	0.2				Etampitrya(p) Hallela(t)	Horatota Horatota			2,200	Paddy Vegetable	85 85
Badulia Halicla 1.Ketawela, 2.Landewela, 8.2 0.0 3.Bogoda, 4.Panakanniya	Haliels 1.Ketawels, 2.Landewels, 8.2 0.0 3.Bogods, 4.Panakanniya	Haliela 1.Ketaweta, 2.Landeweta, 8.2 0.0 (3.Bogoda, 4.Panakamitya	2.Landewela, 8.2 0.0 Panakamiya	6	6	i	ا. ا		38.0 2.5	Effampitlya(p)	Panakanniya	þ.		<u>.</u>	Garden Fea Potatoes	888
Badulfa Haliela 1.0 awela, 7.0 00 2. Tupptya	Badulia — Haliela — 1.Cawela, — — — 7.C	1.Gavela, 2.Tupptiya	4.0			1	!	2.5		Ettampituya(p)	Gawela -	!	T.O walk & bus			
Badulla Weimada I.Wangiyakumbura, 8.0 0.0 2.Kandepuhipola, 3.Borajanda	a Weimada 1.Wargiyakumbura, 8.0 0.0 2.Kandepulipola, 3.Boralanda	1. Wangiyakumbura, 8.0 0.5 2. Kandepuhipola, 3. Boralanda	ra, 8.0 0.0	0:0		1.3	6.7 0		ļ' !	Welimada(p)	Kandepuhipola	12.0	& walk	F- 0	Paddy Vegetable Garden Potatoes	8888
Welmada 1.Ambewela 6.0 0.0	Welmada 1.Ambewela 6.0 0.0	1.Ambewela 6.0 0.0	0.0 0.9	0.0		3.3	1.7	I.0 2I	21.0 1.5	(Weimada(p)	l awana	14,0 2	2.0 walk & bus	1,060	Paddy Vegetable Tea Potatoes	8883
Case Study Area-l Total		128.8	128.8	128.8										12,020		9,680

表 6.3-4 改修対象道路の現況 (2/2)

Serial No. Class District	O sse	Strict	Division	Benefited	Total	Road Co.	Road Condition (km)	m)	Detour Road	Road		Closest Pola			Beneficiary Be	Benefited Agri.Land	ciary Benefited Agri. Land
				Grama Niladhari Divisions	Length (km)	Tarred Earth/Stone Foot- fair bad gravel path	rth/Stone gravel	Foot- path	B.P.to E.P. (km) (hour)		to Pola/Town	from	(km) (hour)	(hour) by	(Families) Cr	Crops	Arca (ha)
11-11	쁘	Kegalle	Yatiyantota	I.Undugoda,	8.5	3.9 2.1	2.5	0.0	18.0	1.5	Bulatkohu-	Yatideria	10.0	1.5 walk	069	Paddy	80
				2.Socriyamalgama,				_			pitiya(p)			Strop 28		Garden	8
				3.Uduwa, 4.Dedugala				-	٠						Tea	ĸ	380
		 			 	1 1 1	1	 		 	: :	 			Ru	Rubber	350
11-2	田	Kegalle	Yatiyantota	1 Dolosbage,	5.5	0.0 0.0	5.5	0.0	100.0	5.0		Dolosbage	23.0		550	Vegetable	ဂ္ဂ
				2. Werannawa,							pitiya(p)			St bus		Garden	250
				3.Dedugala							Nawalapitiya(p)	Pelanpitiya	23.0	2.5 walk	Tea	e 0	230
	_													& bus		Rubber	8
11.5	田区	Kegalle	Deniowita	1.Algoda, 2.Batangala,	7.0	1.7 0.7	0.4	4.2	7.0	0.5	Talduwa(p)	Thimbiripola	6.0	1.5 walk	1,000	Paddy	30
				3.Thimbiripola, Maniyangama,										경 ·		Garden	809
_	-			4.Galanbalankada											Ru	Rubber	8
6-II	ш Ж	Kegalle	Deraniyagala	1.Yatiwala,	5.5	0.0 0.0	5.5	0.0		-7-	Deraniyagala(p) Gangaboda	Gangaboda	11.0	1.0 bus			
	_			2.Maliboda											3,720 Pa	Paddy	8
		! ! !	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1)) (!	 	55.0	3.0			i	1	Ö	Garden	820
11-15	ဂ ၾ	Ratnapura	Kuruwita	1.Kuruwita, 2.Eknaligoda,	16.3	3.7 6.8		0.0			\sim	Gangaboda	ģ	2.0	⊒	ey	1780
				3.Soodagala, 4.Lasakandu,								-		St bus		Rubber	84
_				5 Erathna													
11-12	ᅈ	Ratnapura	Eheliyagoda	1.Minnana, 2.Iddamalgoda,	11.5	3.7 4.5	33	0.0	15.0	1.5	Talduwa(p)	Mitipola	14.0	3.0 walk	1,670	Paddy	160
				3.Mitípola, 4.Kiriporuwa,										& bus		Garden	360
			;	5.Erepola						-	Eheliyagoda(p)	Mitipola	7.0	1.5 walk & bus		Rubber	860
11-19	R	Ratnapura	Ayagama	1.Galatura,	4.7	0.0 0.5	0.0	4.2	,	, ,	Galatura(p)	Medagalatura	3.0	1.0 walk	1750 Paddy	ddy	80
				2.Pahalagalatura								•	-		Ű	Garden	33
											٠				Tca	φŧ	170
\dashv	-														Rı	Rubber	760
11-23 C	叫	C, E Ratnapura	Elspatha	1.Kotamulla, 2.Karangoda,	8.0	1.9 0.5	5.6	0.0	30.0	2.0	2.0 Galatura(p)	Werawela	7.0	1.5 walk	1,880 Paddy	ddy	150
				3.Raddella, 4.Dambulwana,										æ ≈		Vegetable	20
				5 Kahawatta, 6.Galatura				•				,			Ö	Garden	39
															Tea	est	230
-	\dashv							1							R	Rubber	8
ć	1	6			ţ												



第1編

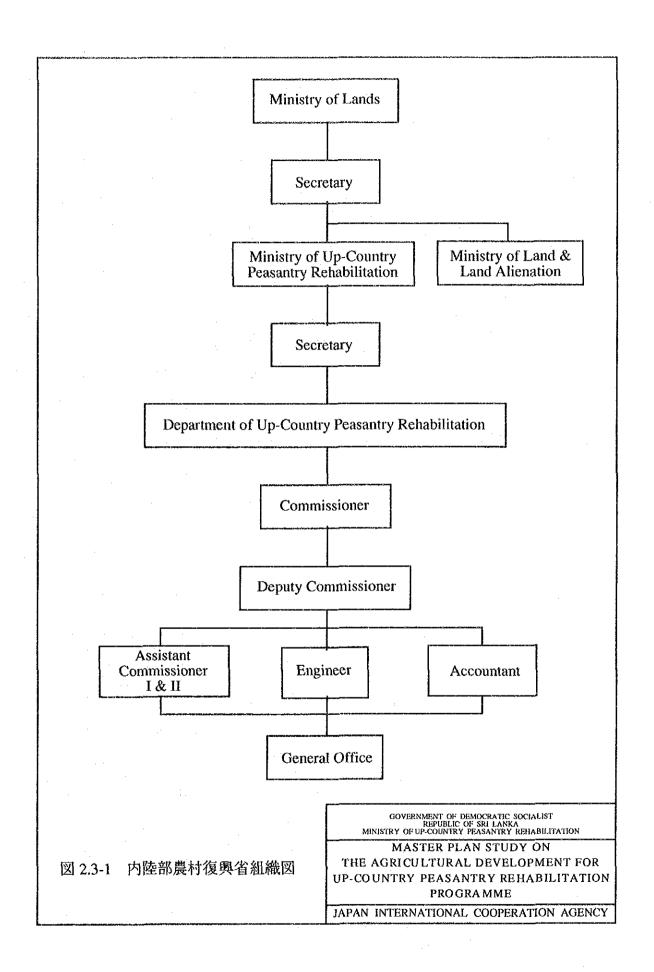
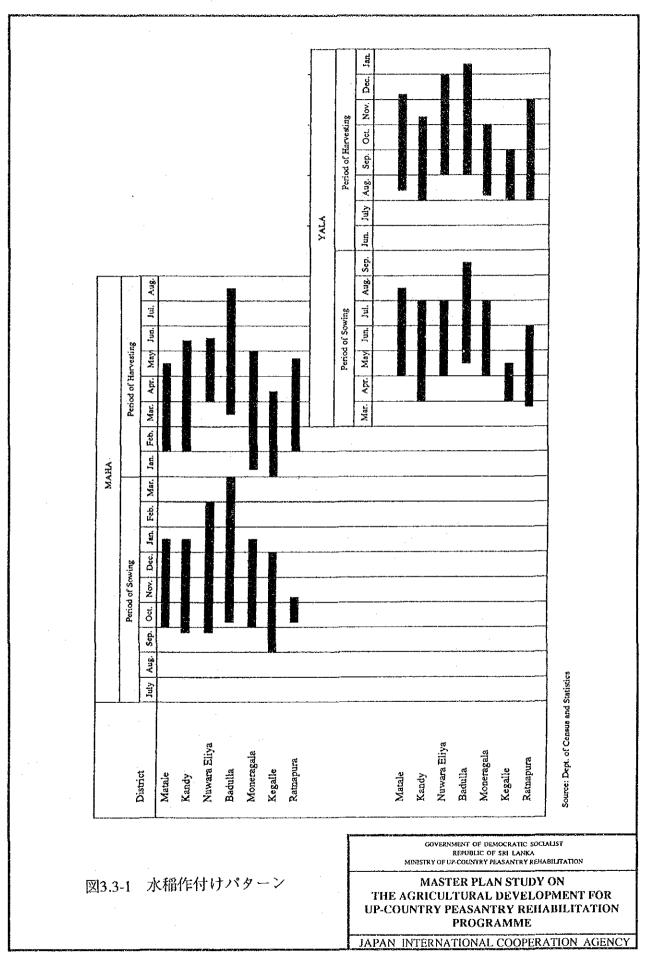


図 2.3-2 関係省庁相関図



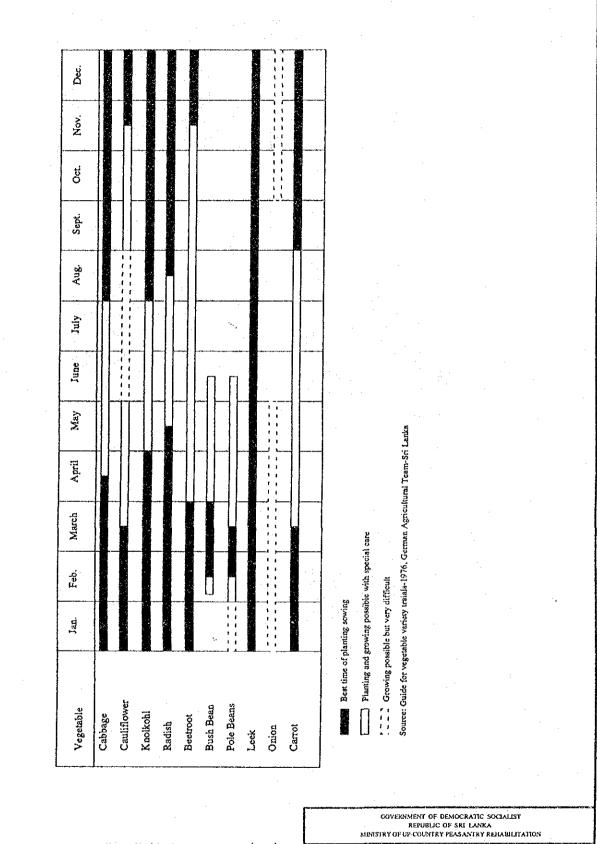


図3.3-2 野菜の作付けパターン (1/2)

MASTER PLAN STUDY ON
THE AGRICULTURAL DEVELOPMENT FOR
UP-COUNTRY PEASANTRY REHABILITATION
PROGRAMME

JAPAN INTERNATIONAL COOPERATION AGENCY

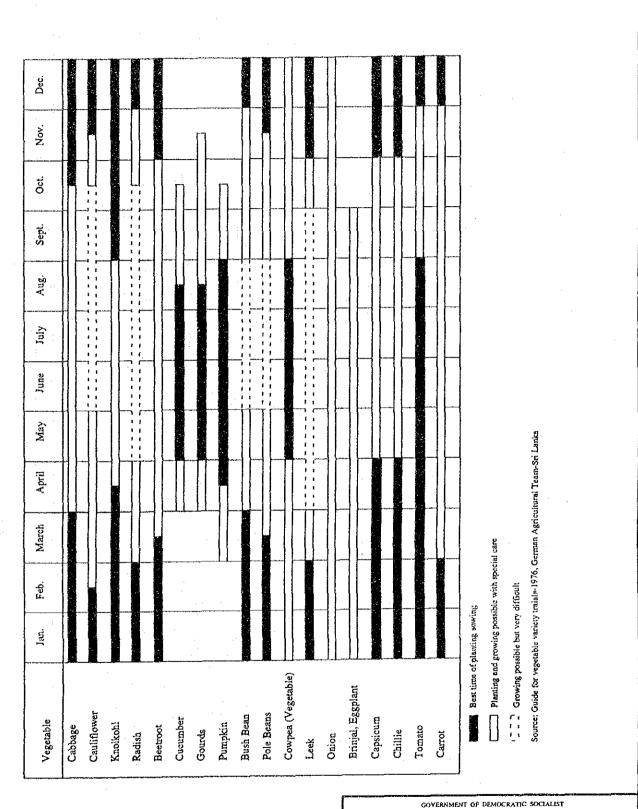


図3.3-2 野菜の作付けパターン (2/2)

GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MENISTRY OF UP-COUNTRY PEASANTRY REHABILITATION

MASTER PLAN STUDY ON
THE AGRICULTURAL DEVELOPMENT FOR
UP-COUNTRY PEASANTRY REHABILITATION
PROGRAMME

JAPAN INTERNATIONAL COOPERATION AGENCY

図4.1-1 4つの要素の相互関連

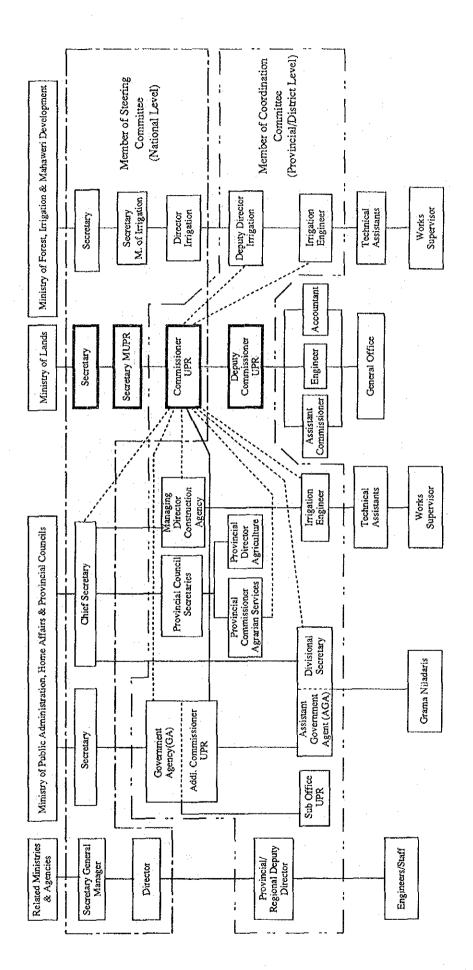
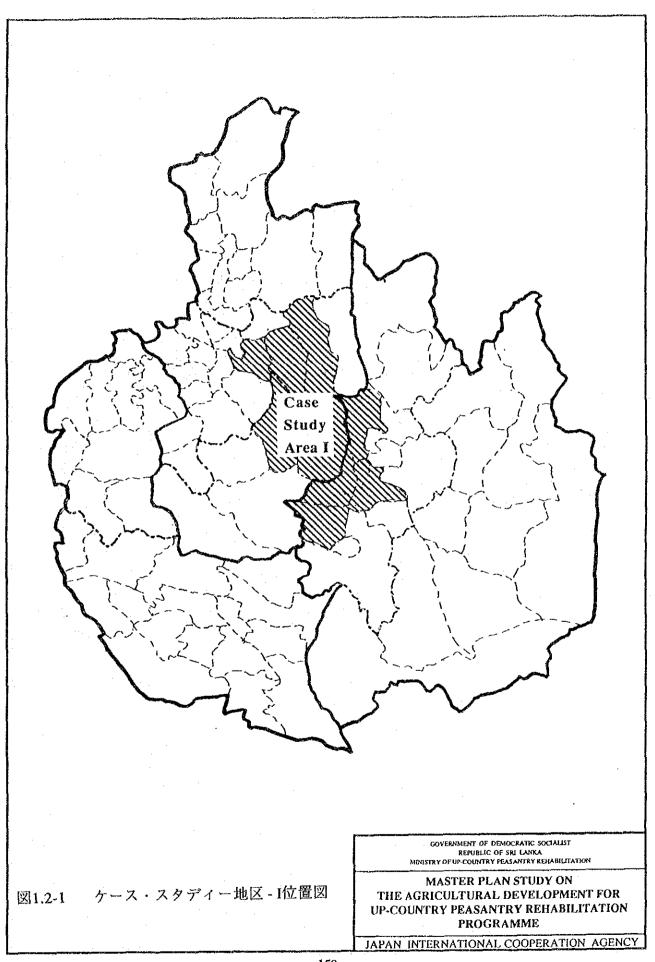


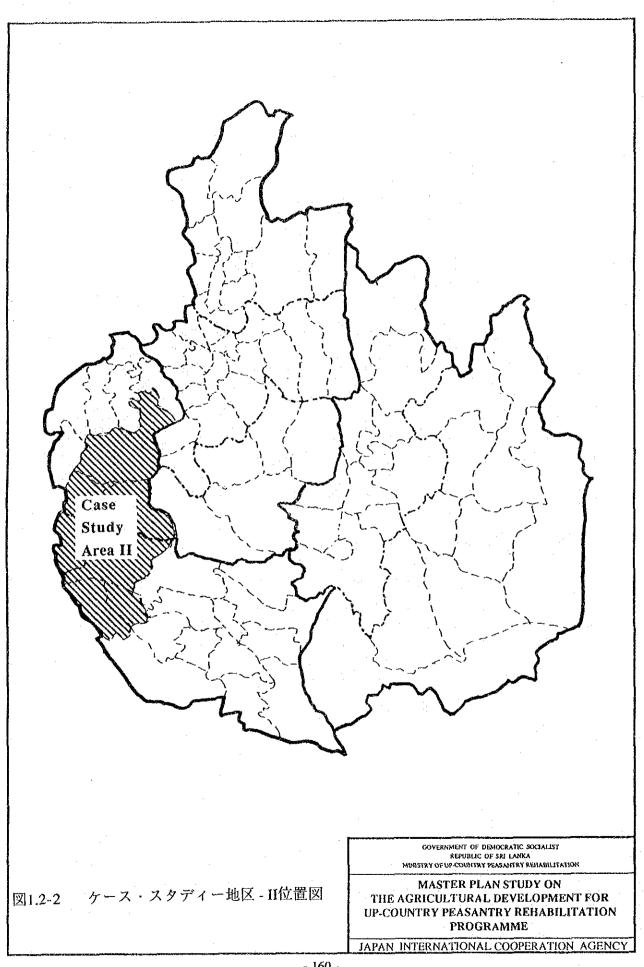
図 5.2-1 事業実施体制

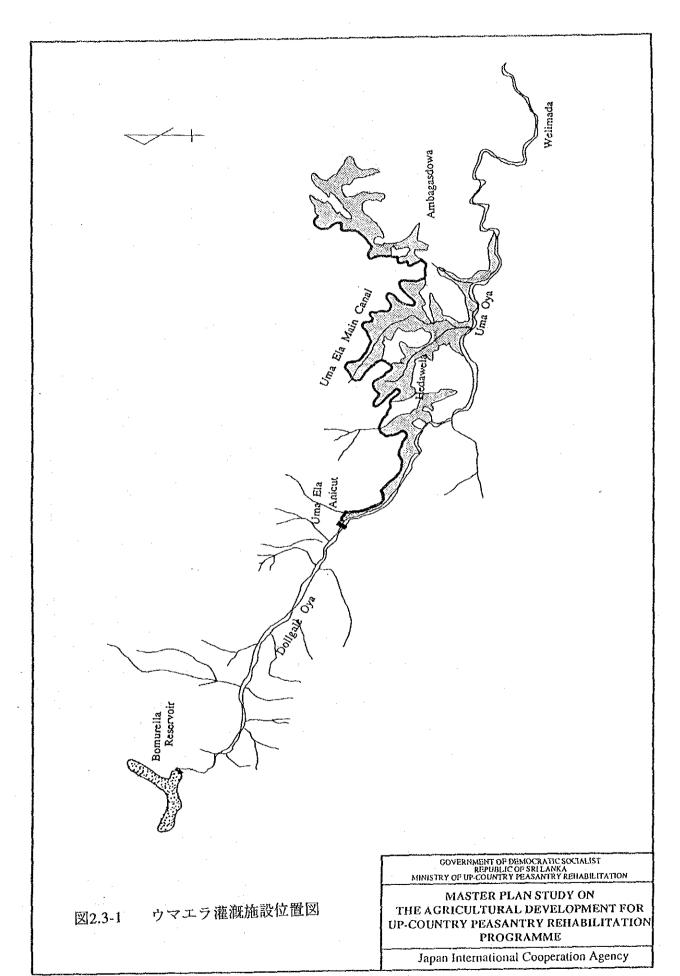
Compoment 1. Imgation		Volume							ŀ		AAAA	Ť	
			Agency	1994 1995	1996	1997	1998	1999	2000	2001	2002	2003	
-	R.Major In.Scheme R.Major In.Scheme	4,251ha 1,655ha	NIRP, ID EEC,ID,MUPR								 .	<u></u>	
	R.Major Irr.Scheme Recon Major Irr Scheme	7,248ha	Undicided										
	R.Minor Irr.Scheme	4,505ha	NIRP, ID, DAS										
	R.Minor Irr.Scheme	3,730na 10,915ha	Indicided I										
	Recon. Minor Irr. Scheme	511ha	Undicided										
2. Rural Road	R.Class C.Road	250km	PC budge										
	R.Class C Road	330km	Undicided										
	R.Class D Road	250km	PC.budget										
	R.Class D Road	280km	Undicided										
	R.Class E Road	860km	IRDP,budget						-			T	
	R.Class E Road	460km	Undicided		-								-
3. Rural Water Supply	Kandy WS		FINNIDA NSWDB							1		ı	
	Badulla WS		UNDP, NSWDB										
	Moneragala WS		ADB,NSWDB	4			1				1		
	Ratnapura WS		UNDP,NSWDB						Ì				
-	≥ .	e e	ADB,NSWDB					Ī				Ī	
	Malaie; Pipedwo	28 schemes	NSWDB budget										
	<u>*</u>	862 schemes	NSWDB budget										
	N.Fliws . PirodWC	1,790 schemes	NSW/DB budget										
	DW	3,631 schemes	NSWDB budget										
4. Rural Electrification	MV/LV Line	1,394 schemes	ADB, CEB							1	1	i	
			- 1						+				
2. Agricultural Promotion	2. Agricultural Fromotion K.Seed Fertilizer Storehouse	2 /8 ASC 52 8:60	DAS Undicided										
& Supporting Flan	C.Agil. Floudelloit 311.	55 Sites	-										
	C. Sabaragamuwa ISTI		2nd AEP,DA,WB/IDA										
	R.ISTI & DATC	3 ISTI & 7 DATC									•		
	Imp.CAIC Imp.DVSS	7 Sites	DAPH Undicided		Ţ .								
			- 1							1			
6. Farm Land Conservation Farmland Conservation	Farmland Conservation	69,000ha	Undicided										

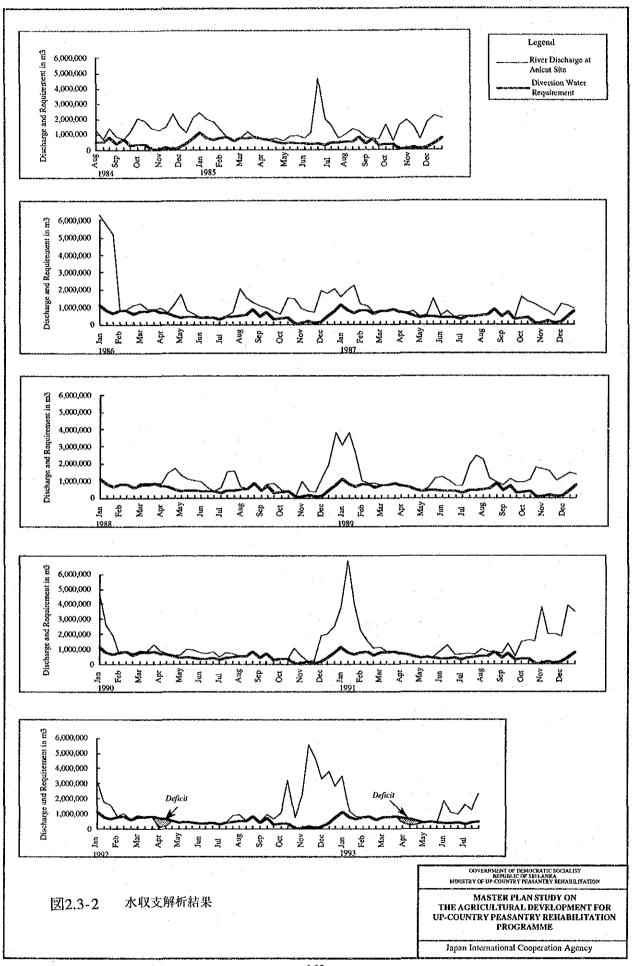
図 5.4-1 マスタープランの工程計画

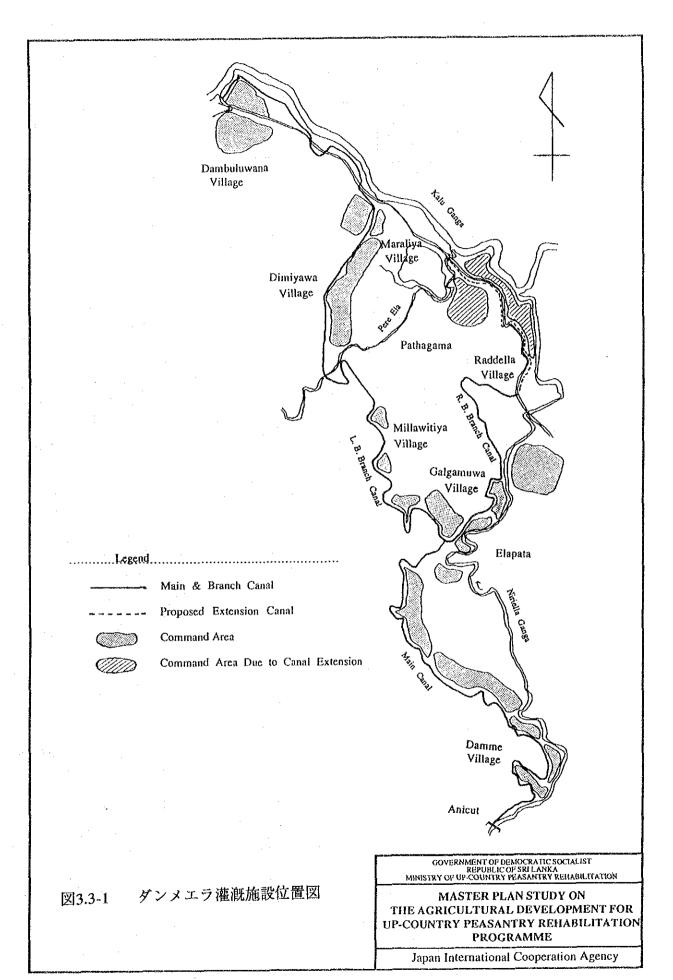
第2編

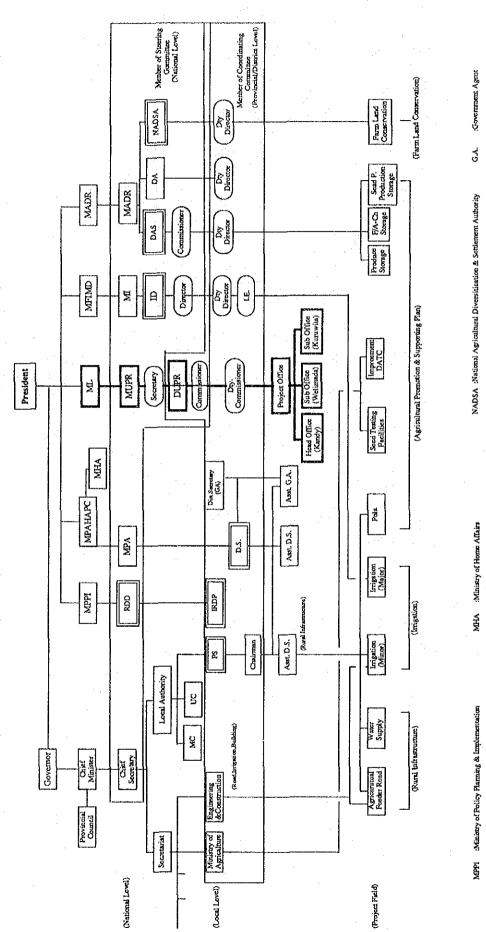










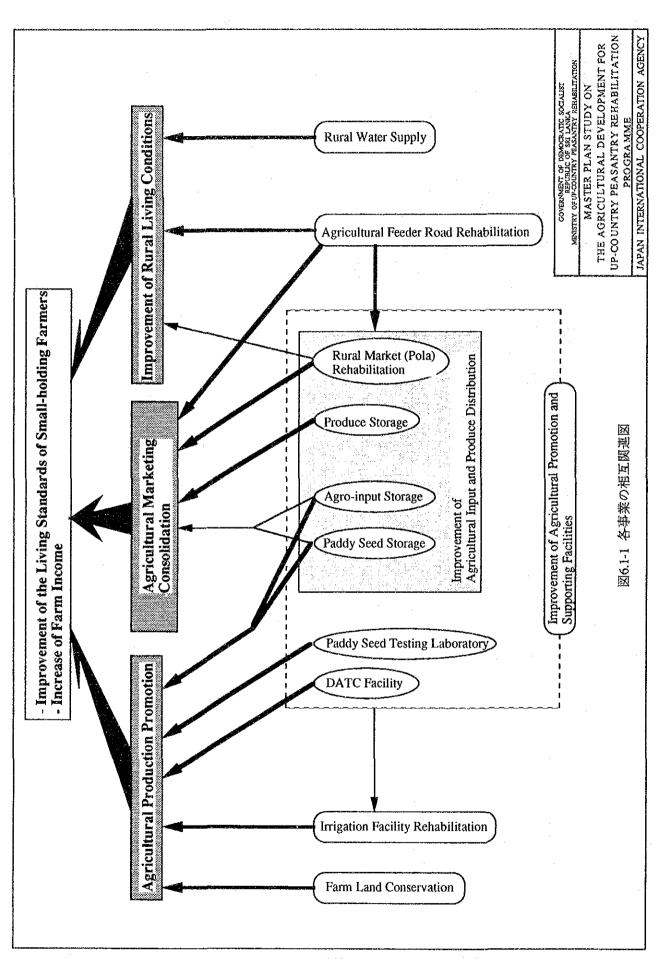


MPPI :Ministry of Policy Hanning & Implementation	MHA :Ministry of Home Affairs	NADS	NADSA :National Agricultural Diversitieation & Settlement Authority	Ą	G.A. Government Agent
MEMD : Ministry Forestry, brigation & Mahaweli Development	MPA Ministry of Public Administration	SMAD	SMADR State Minister of Agricultural Development & Research	Š.	Dry. :Deputy
MUPR : Ministry of Upcountry Peasantry Rohabilitation	DUPR : Department of Upcountry Peasantry Rehabilitation	DAS	DAS Department of Agrunan Services	SMI	State Ministry of Irrigation
MPAHAPC: Maistry of Public Administration, Provincial Councils & Home Affairs	RDD :Regional Development Division	¥	DA Department of Agriculture	P.S.	P.S. Pradeshiya Sabba
M. Ministry of Land	ID : trigation Department	nj	ilmigation Engineer	O,C.	U.C. : Urban Council
		D.S.	Divisional Secretary	M.C.	Manicipal Council

図 4.1-1 事業実施組織図

Description	T		151	year			Г		2nd	year					3rd	year			-		4th	year		
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(2)Detailed Design		-	_	4	ļ	ı	ŀ									ŀ					ı	•		ĺ
(3)Preparation of Tender Document	ŀ			4							l				<u> </u>						İ			l
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(2) Ratiyagama Metideniya Rd.(No.4)	1	1	l	1	1			1						_					1	1	-			İ
(3) Loolwatta-Meemutra Rd.(No.6)	1	1	Į	1	İ	1	ŀ	ł					-	_	Ī	1			1		l	1		l
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図 4.2-1 工事行程表



添付資料

添付資料 - 1

SCOPE OF WORK FOR

THE MASTER PLAN STUDY
ON
THE AGRICULTURAL AND RURAL DEVELOPMENT
FOR
UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

AGREED UPON BETWEEN
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT
AND
JAPAN INTERNATIONAL COOPERATION AGENCY

COLOMBO, 12 NOVEMBER, 1992

Burchardy

Mr. D.G.Premachandra Secretary, Ministry of Lands, Irrigation and Mahaweli Development Mr. Eiji Okano

Leader,

Preparatory Study Team Japan International Cooperation Agency

I. INTRODUCTION

In response to the request of the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "the Government"), the Government of Japan has decided to conduct the master plan study on the Agricultural and Rural Development for Up-country Peasantry Rehabilitation programme (hereinafter referred to as "the Study") in accordance with the relevant laws and regulations in force in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study in close cooperation with the authorities concerned of Sri Lanka.

The present document sets forth the Scope of Work with regard to the Study.

II. OBJECTIVES OF THE STUDY

The objectives of the Study are:

 to formulate a master plan on the agricultural and rural development for Up-country Peasantry Rehabilitation Programme, and

 to carry out technology transfer to the Sri Lanka counterpart personnel in the course of the Study.

III. STUDY AREA

The study area is to cover Central Province, Uva Province and Sabaragamuwa Province (approximately 19,000km²).

IV. SCOPE OF THE STUDY

In order to achieve the above objectives, the Study will cover the following items:

 to collect and review existing data and information and to carry out field survey and investigation in the study area,

 natural condition (meteorology and hydrology, geology, soil, topography etc.)

- social and economic conditions (population, number of farmers' household, social structure, etc.)
- agriculture (land use and tenure, cropping pattern, crop yielding, agricultural support services, and organizations for farming, etc.)
- agricultural and rural infrastructure (irrigation and drainage facility, agricultural rural road, rural water supply facility etc.)
- others

 to carry out inventory survey on existing projects under being planned and implemented

- structuring data base (irrigation, agricultural rural road, water supply, agricultural training center, marketing center and processing facilities for agricultural products, environmental protection projects, etc.)

- review of necessity and component of each project

- modification of each project and proposing new necessary project

- others

- 3. to carry out farmer's household survey
- to formulate a master plan on the agricultural and rural development for the Up-country Peasantry Rehabilitation Programme as follows;

- land and water resources development plan,

- agriculture and rural infrastructure development plan,

- agriculture support plan,

- environmental preservation and management plan, and

- implementing plan

The plan components consist of;

- irrigation,

- agricultural rural road,
- rural water supply,

- electrification, -

- agricultural and animal husbandry production,

 agricultural supporting services (marketing, extension, training, etc), and

- agricultural land degradation (soil conservation, land slide).

to formulate a guideline for promoting;

- agriculture and rural infrastructure development plan,

- agriculture support plan, and

- environmental preservation and management plan, and to carry out case studies (maximum three numbers), following the guideline.

V. STUDY SCHEDULE

The study will be carried out in accordance with the tentative schedule attached in Annex.

VI. REPORTS

JICA shall prepare and submit following reports in English to the Government of Sri Lanka.

Inception Report
 Twenty (20) copies at the commencement of the study.

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- 2. Progress Report (1)
 Twenty (20) copies at the end of the first field survey in Sri Lanka.
- 3. Interim Report
 Twenty (20) copies at the end of the first home
 office work in Japan.
- 4. Progress report (2)
 Twenty (20) copies at the end of the second field survey in Sri Lanka.
- Twenty (20) copies at the end of the second home office work in Japan. The Government of Sri Lanka shall provide JICA with its comments on the Draft Final Report within one (1) month after receiving the Draft Final Report.
- 6. Final Report
 One hundred (100) copies within two (2) months after receiving the comments on the Draft Final Report.

VII. UNDERTAKING OF THE GOVERNMENT OF SRI LANKA

- To facilitate smooth conduct of the Study, the Government of Sri Lanka shall take necessary measures;
 - (1) to secure the safety of the Japanese study team,
- (2) to permit the members of the Japanese study team to enter, leave and sojourn in Sri Lanka for the duration of their assignment therein, and exempt them from foreign registration requirements and consular fees,
- (3) to exempt the members of the Japanese study team from taxes, duties, fees and any other charges on equipment, machinery and other materials brought into Sri Lanka for the conduct of the study,
- (4) to exempt the members of the Japanese study team from income tax and charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese study team for their services in connection with the implementation of the Study,
- (5) to provide necessary facilities to the Japanese study team for remittance as well as utilization of the funds introduced into Sri Lanka from Japan in connection with the implementation of the Study,
- (6) to secure permission for entry into private properties or restricted areas for the implementation of the Study,
- (7) to secure permission for the Japanese study team to take all data and documents related to the Study including photographs and maps out of Sri Lanka to Japan.
- (8) to provide medical services as needed. Its expense will be chargeable on the members of the Japanese study team.

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- 2. The Government of Sri Lanka shall bear claims, if any arises, against the members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with, the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the members of the Japanese study team.
- 3. The Ministry of Lands, Irrigation and Mahaweli Development (hereinafter referred to as "MLIMD") shall act as counterpart agency to the Japanese study team and also as coordinating body in relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.
- 4. MLIMD shall, at its own expense, provide the Japanese study team with the following, in cooperation with other organizations concerned:
- (1) available data and information related to the Study,
- (2) counterpart personnel,
- (3) suitable office space with necessary equipments in Colombo and project sites,
- (4) credentials or identification cards,

VIII. UNDERTAKING OF JICA

For the implementation of the Study, JICA shall take the following measures:

- To dispatch, at its own expense, study teams to Sri Lanka,
- To pursue technology transfer to the Sri Lanka counterpart personnel in the course of the Study.

IX. CONSULTATION JICA and MLIMD will consult with each other in respect of any matter that is not agreed upon in this document and may arise from or in connection with the Study.

TENTATIVE SCHEDULE

Month	1	2	3	4	5	6	7 .	8	9	10	11	1 2	13	14	15
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WCRK IN			<u>,</u>										()	
WORK IN JAPAN									•		7				
Reports	∆ 10/	'R	<i>2</i> P/	\\ R (1)	Δ IT/	R			/ P/R		Z D F				△ F/R
					·										

(Remarks)

IC/R: Inception Report

P/R(1): Progress Report(1)

IT/R: Interim Report

P/R(2): Progress Report(2)

DF/R: Draft Final Report

F/R : Final Report

O: Comments on DF/R by Sri Lanka Side

添付資料 - 2

MINUTES OF DISCUSSION

ON

INCEPTION REPORT

FOR

MASTER PLAN STUDY

ON

THE AGRICULTURAL AND RURAL DEVELOPMENT

FOR

UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

FEBRUARY 25, 1993

D. G. PREMACHANDRA

SECRETARY

MINISTRY OF LANDS, IRRIGATION AND

MAHAWELI DEVELOPMENT

TAKAYOSHI YAMAZAKI

TEAM LEADER,

JICA STUDY TEAM

WITTNESSED BY YASUHIRO SHIMONOMURA MEMBER, ADVISORY COMMITTEE

JICA submitted twenty (20) copies of the Inception Report to the Ministry of Lands, Irrigation and Mahaweli Development on 23 February, 1993. The meeting was held to discuss the Report on 25 February, 1993.

1. Time : From 14:30 to 15:40

2. Place : Conference Room of MLIMD

3. Attendance : See attached list

The discussion was presided by Mr B Bulumulla, Secretary of Ministry of Up-country Peasantry Rehabilitation. The JICA Study team explained the outline of the Report. The discussion was based on the Report. The main issues were discussed and confirmed between both parties;

- (1) The Report was generally accepted by Ministry of Lands, Irrigation and Mahaweli Development, and other Agencies concerned who were present agreed.
- (2) It was agreed that the study will take note of all development projects in the Region, in order to avoid possible duplication.

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MEETING TO DISCUSS THE INCEPTION REPORT

ON

MASTER PLAN STUDY

ON

THE AGRICULTURAL AND RURAL DEVELOPMENT

FOR

UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

Mr. B. Bulumulla	Secretary, MUPR
Mr. D. M. P. B. Dassanayake	Commissioner, Dept. of UPR
Mr. K. Thurairajaratnam	Snr. Dty. Director, Irrigation Dept.
Mr. J. G. A. Wijedasa	Dty. Chief Secretary, Sabaragamuwa P. C.
Ms. Kumudini Atukorala	Asst. Director, MADR
Mr. W. M. Bandusena	Dty. Director, MLIMD
Mr. H. M. Rupasinghe	Dty. Director, NPD
Mr. W. G. T. Gamanayake	Dty. Commissioner, DUPR
Ms. Ranjini Pathberiya	Dty. Director, Dept. of Ext. Resources
Mr. Y. Shimonomura	Member of Advisory Committee
Mr. H. Hioki	JICA Head Quarter
Mr. T. Yamazaki	Team Leader, ЛСА Study Team
Mr. F. Tamura	Co-leader, JICA Study Team
Mr. N. Nagai	JICA Study Team
Mr. K. Tsumura	JICA Study Team
Mr. L. K. Devasiri	JICA Study Team
Mr. Y. Ogata	JICA Study Team

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添付資料-3

MINUTES OF DISCUSSION ON INTERIM REPORT FOR

MASTER PLAN STUDY

ON

THE AGRICULTURAL AND RURAL DEVELOPMENT FOR

UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

October 4, 1993

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O. C. JAYAWARDANE SECRETARY, MINISTRY OF LANDS TAKAYOSHI YAMAZAKI

TEAM LEADER JICA STUDY TEAM

WITNESS BY Dr. SHOICHIRO NAKAGAWA LEADER OF JICA ADVISORY TEAM JICA submitted twenty (20) copies of the Interim Report to the Ministry of Lands on 28 September, 1993. The meeting was held to discuss the Report on 4 October, 1993.

1. Time

: From 9:00 a.m. to 10:30 a.m.

2. Place

: Conference Room of Ministry of Lands

3. Attendance

: as per attached list

The discussion was presided over by Mr. O. C. Jayawardane, Secretary, Ministry of Lands. The JICA Study Team explained the outline of the Report. The discussion was based on the Report. The main issues were discussed and confirmed between both parties;

- (1) The Report was generally accepted by the Ministry of Lands and other agencies concerned who were present.
- (2) Initiative expressed in the Report on the implementation agency was agreed upon by the Steering Committee subject to further revision on project administration if necessary.
- (3) Request was made by the MUPR to add three divisions (Kundasale, Hali Ela and Kandaketiya) to the case study area delineated by the study team.

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MEETING TO DISCUSS THE INTERIM REPORT

ON

MASTER PLAN STUDY

ON

THE AGRICULTURAL AND RURAL DEVELOPMENT

FOR

UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

Mr. O. C. Jayawardane	Secretary, Ministry of Lands
Mr. B. Bulumulla	Secretary, MUPR
Mr. L. U. Weerakoon	Secretary, Ministry of Irrigation
Mr. D. M. P. B. Dassanayake	Commissioner, Dept. of UPR
Mr. G. K. Amaratunga	Chairman, CEA
Mr. W. N. M. Botejue	Addl. Director, Dept. of Irrigation
Mr. J. Jayasinghe	Addl. Director, LUPPD
Ms. S. Malalasekra	Director. (Planing), ML
Mr. W. R. A. P. Ranasinghe	Secretary, Sabaragamuwa PC
Mr. H. M. H. Abeyweera	Land Commissioner, CP
Mr. H. Banduratne	Dty. Director, Dept. of National Planning
Mr. H. M. Rupasinghe	Dty. Director, Dept. of National Planning
Mr. W. T. G. Gamanayake	Dty. Commissioner, UPR
Mr. P. C. Senaratna	Dty. Director (Planning), Dept. of Irrigation
Mr. K. P. A. Gunaratna	Asst. Director (Planning) Sabaragamuwa PC
Ms. Kumudini Atukorala	Asst. Director, MADR
Dr. S. Nakagawa	Leader of JICA Advisory Team
Mr. H. Sakurai	JICA Head Quarter
Mr. J. lida	JICA Sri Lanka Office
Mr. T. Yamazaki	Team Leader, JICA Study Team
Mr. F. Tamura	Co-leader, ЛСА Study Team
Mr. N. Nagai	JICA Study Team
Mr. K. Tsumura	JICA Study Team
Mr. Y. Iwai	JICA Study Team
Mr. L. K. Devasiri	JICA Study Team
Mr. Y. Ogata	JICA Study Team

添付資料 - 4

MINUTES OF DISCUSSION ON DRAFT FINAL REPORT

FOR

THE MASTER PLAN STUDY
ON
THE AGRICULTURAL AND RURAL DEVELOPMENT

UP-COUNTRY PEASANTRY REHABILITATION PROGRAMME

FOR

JUNE 7, 1994

De 1227

O.C. JAYAWARDANE SECRETARY

MINISTRY OF LAND

TAKAYOSHI YAMAZAKI

TEAM LEADER

JICA STUDY TEAM

WITNESSED BY DR. TOHRU MASE MEMBER, ADVISORY COMMITTEE

JICA submitted twenty (20) copies of the Draft Final Report to the Ministry of Lands in June 1, 1994. Meetings were held to discuss the Report on June 3 and June 7, 1994.

I. Place

Conference Room of Ministry of Lands

2. Attendance

As per attached lists

3. Summary of Discussion

The discussion was presided by Mr. O.C. Jayawardane, Secretary, Ministry of Lands. The JICA Study Team explained the outline of the Report. The discussion was made based on the Report. Various issues relating to the projects were discussed and the following were confirmed between both parties;

- (1) The Report was generally accepted by the Ministry of Lands and other agencies concerned who were present.
- (2) In the implementation of projects under the programme; it was agreed that the relevant agencies will conform to the environmental legislation in Sri Lanka.
- (3) Ministry of Lands will send comments on the Report to the JICA Sri Lanka Office before July 7, 1994.
- (4) Ministry of Lands has no objection for making the Final Report open to the public in Japan.

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STEERING COMMITTEE MEETING ON MASTER PLAN STUDY ON AGRICULTURAL & RURAL DEVELOPMENT FOR UP-COUNTRY PEASANTRY REHABILITATION

03.06.94 at 2.30 p.m.

Attendance

N	а	m	е

1. Mr. O.C. Jayawardana

2. Mr. B. Bulumulla

3. Mr. D.M.P.B. Dassanayake

4. Mr. J. Jayasinghe

5. Mr. V. Regunathan

6. Mr. P.C. Senaratne

7. Mrs. S. Malalasekara

8. Mr. H. Banduratne

9. Mr. C.M.M. Chandrasekera

10. Mr. W.G.T. Gamanayake

11. Mr. N. Suresh Kumar

12. Mrs. Kumudinee Atukorala

13. Dr. Toru Mase

14. Mr. S. Nabeya

15. Mr. T. Yamazaki

16. Mr. Fumio Tamura

17. Mr. Jiro Iida

18. Mr. L.K. Devasiri

Designation & Agency

Secretary, Ministry of Lands

Secretary, Ministry of UPR

Commissioner, Dept. of UPR

Director, L.U.P.P.D.

Senior Dy. Director, Irrigation Department

Deputy Director(Planning), Irrigation Dept.

Director(Planning), Ministry of Lands.

Addl. Director, National Planning Dept.

Deputy Director, National Planning Dept.

Dy. Commissioner, Dept. of UPR

Senior Environment Officer, C.E.A.

A.D., Ministry of Agricultural Dev. & Researc

Member of Advisory Committee

JICA Headquater

Team Leader, JICA Team

Co-Leader of JICA Study Team

JICA Colombo

UPR Study Team Member

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STEERING COMMITTEE MEETING ON MASTER PLAN STUDY ON AGRICULTURAL & RURAL DEVELOPMENT FOR UPCOUNTRY PEASANTRY REHABILITATION

07.06.94 at 9.00 a.m.

Attendance

26. Mr. L.K. Devasiri

	Nome	Designation & Agency
	Name	Designation & Agency
1.	Mr. O.C. Jayawardena	Secretary, Ministry of Lands
2.	Mr. B. Bulumulla	Secretary, Ministry of UPR
3.	Mr. L.U. Weerakoon	State Secretary, Irrigation
4.	Mr. D.M.P.B. Dassanayake	Commissioner, Dept. of UPR
5.	Mr. G.N. Amaratunge	Chairman, Central Environment Authority
6.	Mr. K. Yoganathan	Director - Irrigation
7.	Mr. D.M. Nandisena	District Secretary, Kandy
8.	Mr. M. Etampawala	District Secretary, Badulla
9•	Mr. D. Hettiarachchi	District Secretary, Nuwara Eliya
10.	Mrs. D.D.J. Kudaligama	Director, External Resources Dept.
11.	Mr. S. Amarasekera	Director, Regional Development
12.	Mr. J. Jayasinghe	Director, LUPPD
13.	Mrs. S. Malalasekera	Director Flanning, Ministry of Lands
14.	Mr. W.R.A.P. Ranasinghe	Secretary, Chief Ministry Sabaragamuwa Province
15.	Mr. W.G.T. Gamanayake	Deputy Commissioner, Dept. of UPR
16.	Mr. J.P. Hettiarchchi	Director, Land Use Policy Planning Division
17.	Mr. C.M.M. Chandrasekera	Dy. Director, National Planning Department
18.	Mr. W.P. Jinadasa	Senior Deputy Director, Irrigation
19.	Mr. N. Suresh Kumar	Senior Environmental Officer, C.E.A.
20.	Mr. K.P.A. Gunaratne	Representative of District Secy, Ratnapura
21.	Dr. Toru Mase	Member of the Advisory Committee
22.	Mr. Shiro Nabeya	JICA Headquater
23•	Mr. Takayoshi Yamazaki	Team Leader , JICA Team
24.	Mr. Fumio Tamura	Co-Leader of JICA Study Team
25.	Mr. Tiro Iida	JICA Colombo

UPR Study Team Member

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添付資料-5

※右資料 5 プロジェクト別邀蠡実祐地区一覧(地区-1)

(1) Irrigation (C) Agricultural (Feeder Road (C)		Division D	District			
ıra!			Dadmin			
	(1) Uma Ela Irrigation Scheme	Uva Paranagama,	Datauta	Rehabilitation of Intake & Canals	,	平固國、大路統領國入中
				Irrigation area 813.0 ha		• • • • • • • • • • • • • • • • • • • •
				Canal Length 16.0 km		
	(1) Orutota-Naranpanawa Rd(No. 1)	Kundasale,	Kandy	Class-E,7.5km	•	
	(2) Retiyagama-Metideniya Rd(No.4)	Meda Dunbara,	Kandy	Class-E,7.0km		
<u>~</u>	(3) Loo!watta-Meemuura Rd(No.6)	Uda Dumbara,	Kandy	Class-E,17.1km	. 17.1km	•
<u>.</u>	(4) Madugalla-Pamunutena Rd(No.7)	- op -		Class-D/E,10.0km, Ma oya crossing	,	
	(5) Maturata-Mandarannuwara Rd	Hanguranketa,	N.Eliya	Class-E,6.0km	,	
	(No.9)					
<u>.~</u>	(6) Kitulpe-Kirimetiya Rd(No.10)	- op -		Class-E,9.0km	ı	
<u> </u>	(7) Teripeha-Bolagandawela Rd(No.	Walapane,	N.Eliya	Class-E,6.7km,Uma oya crossing	6.7km	
	15)					
	(8) Bolagandawela-Tithawelkandura	Kandeketiya,	Badulla	Class-E,4.0km	4.0km	
, ,	Rd(No.32)					
	(9) Teripeha-Randenigala Rd(No.16)	Walapane,	N.Eliya	Class-E,6.0km	,	
	(10) Hakgala-Amherst Rd(No.20)	Uva Paranagama,	Badulla	Class-E,20.2km	20.2km	
	(11) Bambarapana-Horatota Rd(No 21)	Uva Paranagama.	Badulla	Class-E.9.1km.Uma ova crossing	9 1km	
	(12) Horatota-Ketawela Rd(No 24)	Esliels	Badulla	Class-E & 2km	8 2lon	
				1170		
	(13) Euampiuya-Horatota Kd(140.23)	Hallela,	Radula	Class-E,4,0km	1	
¥	(14) Boralenda-Wangiyakumbura Rd	Welimada,	Badulla	Class-E,8.0km	•	•
	(No.27)					
<u>~</u>	(15) Tawana-Ambewela RS Rd(No28)	Welimada,	Badulla	Class-E,6.0km		:
				Total 128.8km	Total 65.3km	
(3) Rural Water ((1) Watumulla W/S Scheme	Walapane,	N.Eliya	Population 1,780, 441 Families		Nildandahina W/S を測像. しかし,
Supply				Trans.P.Line 0.9km		数単少ない. ケーススタアイとし
				Dist. P. Line 3.7km		ては資料多いWahmulla W/Sを採用
(4) Agricultural ((1) Produce Storage Facility Scheme					
Promotion &	1. Hanguranketa	Hanguranketa,	N.Eliya	600ton, Construction of storage/	1	
Supporting	2. Walapane	Walapane,	N.Eliya	600ton, office big. & supply of	ı	
Plan	3.Uva Paranagama	Uva Paranagama,	Badulla	2,000ton, equipment and vehicle	,	
	4. Ambagasdowa	Uva Paranagama,	Badulla	2,000ton	ı	
	5.Bogahakumbura	Welimada,	Badulla	2,400ton	,	
	6.Boralenda	Welimada,	Badulla	2,400tcm	•	
	(2) Improvement Scheme of Pola Facility	. 25				
	1.Madugoda	Uda Dumbara,	Kandy	24 rooms, 96m2, Rehabilitation	2,800m2(40m x 70m)	
	2.Napolabokka	Uva Paranagama,	Badulla	151 rooms, 604m2, of buildings,	•	平面図入手
····	3.Welimada	Welimada,	Badulla	_		늬
				supply & etc.		
	Madugoda Prior	Uda Dumbara,	Kandy	50ha	キンプルエリアとして8ha歯綱	
Conservation ((2) Hakgala Priority Scheme	Welimada,	Badulla	50ha	부모	

※午資本 5 プロジェクト81度複貨組織区一覧(地区一口)

	E .					
Sector	Project/Scheme	Location	tion	Main Works	アノS にて盗頭した区配移	露卷
		Division	District			
(1) Irrigation	(1) Damine Ela Imigation Scheme	Elapatha,	Ratnapura	Rehabilitation of Intake& Canals	25km, 50,000 m2	
	(Major)			Irrigation area 178.0ha		
				Canal Length 15.0km		
	(2) Issodanawela Irrigation Scheme	Aranayake	Kegalic		. •	
	(Minor)	,		Irrigation area 30.0ha		
			-	Canal Length 2.1km		
(2) Agricultural	(1) Undugoda-Dedugala Rd(No.1)	Yatiyantota,	Kegalle			
Feeder Road	(2) Dolosbage-Pelanpiniya Rd(No.2)	op-		Class-E, 5.5km		
	(3) Muruttettuwa-Maniyangama Rd	Dehiowita	Kegalle	Class-E.7.0km	,	
	(No.5)		1			
	(4) Malibods-Yatiwala Rd (No.9)	Deraniyagala,	Kegalle	Class-E, 5.5km	5.5km	
	(5) Kuruwita-Yatiwala Rd (No.15)	Kuruwita,	Ratnapura	Class-E/C,16.3km	16.3km	
	(6) Minnana-Erepola Rd(No.12)	Eheliyagoda,	Ramapura	Class-E, 11.5km	11.5km	
	(7) Galatura-Ihalagaratura Rd(No.19)	Ayagama,	Ratnapura	Class-E, 4,7km	4.7km	
	(8) Kotamulla-Medagalatura Rd(No23)	Elapatha,	Ratnapura	Class-C/E, 8.0km	,	
				Total 67.0km	Total 38.0km	
(3) Rural Water	(1) Kuruwita W/S scheme	Kuruwita,	Ratnapura	Population 9,924. 1,859 Families	政大二かの が大街 また3.0km 配大路後は 未設点	門大路後は米部屋
Supply				Trans.P.Line 3.0km	15,000 m2	
				Dist. P.Line 10.7km		
(4) Agricultural	(1) Fertilizer and Agro-chemical Storage Facility Improvement Scheme	Facility Improver	nent Scheme			
Promotion &	1.Pelametiya	Yatiyantota,	Kegalle	Construction of store(20 ton) and		
Supporting	2.Eheliyagoda	Eheliyagoda	Ratnapura	supply of equipment		
Plan	3.Kuruwita	Kuruwita	Ramanum		,	
•	4.Dodampe	Kuruwita	Ramanura			
	5.Gawaraginiya	Ayagama	Rathapura		•	
	(2) Seed Paddy Storage Facility Improvement Scheme	ment Scheme	•			
	1.Ehelivacoda	Fhelivaenda	Ramanita	Construction of store (15 ton) and	•	
	7 brogama	A 100000	Potropura	Company of company		
	3. Dumhara/manana	Avagame	Patrophra	mondada o fiddae	•	
	7	6.6				
	A. A. Charles	Ayagama, Kamapura	Kamapura	i i	•	
	Total and manipulation a sense	Nonaplincia Div	. Nathapara	Constant of Section of		
	improvement seneme	(Kuruwita)		Indoratory with othice (158m2) and		
	(A) A control of the	, CAN -1		Supply of equipment		
	(4) Agriconada Maning Pacinics	Nataphicia D.I.	, Kampun	Construction of feeting footness and	1	
	Improvement scheme	(Kuruwita)		hostel with kitchen(30 trainees) and		
	; ;	<u> </u>		supply of equipment		
	(5) Improvement Scheme of Pola Facility					
	1.Yatiyamota	Yanyantota,	Kegalle	250 rooms, 1,000m2, Rehabilitation	12,000m2(150m x 80m)	
	2.Talduwa	Dehiowita,	Kegalle	123 rooms, 492m2, of buildings,	3	平面图入手
	3.Kuruwita	Kuruwita,	Ratnapura	160 rooms, 640m2, drainage, water	•	三十二
				supply & etc.		
(5) Farm Land	(1) Pelanpitiya Priority Scheme	Yatiyantota,	Kegalle	50ha	キンプラエンセト D Mana 密留	
Conservation						

