

CHAPTER 4 NETWORK EXPANSION PLAN

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According to Demand Forecast and Demand Fulfillment Plan mentioned in Volume I, the network expansion plan up to Year 2000 for each technical fields, i.e., switching plant, transmission and radio plant cabling plant, are specified in this Chapter.

1. Switching Equipment Expansion Plan

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1. Switching Equipment Expansion Plan

Table 4-1 General of Switching Equipment Expansion Plan

PROGRAM	PHASE EXISTING	PHASE I (1986 - 1990)	PHASE II (1991 - 1995)	PHASE III (1996 - 2000)
EXPANSION	132159	24584	279818	497748
REPLACEMENT	-	44337	4548	6100
(TOTAL)		201237	275270	491648
(GROSS TOTAL)	132159	333396	608666	1100314

Table 4-2 (1/2) Expansion Plan by each SSC

S.S.C. Code No.	Name of Exchange	Demand Distribution				Existing		Phase I					Phase II		Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	1995	2000	
AMR									1544					2812	5176
AMR											600				2700
															(-1100)
AVS											1528			960	3312
BDL											1432			2700	4960
											-25				
BTC										3700				2300	5836
										-1000					-1200
BNR											988			2020	3788
CNT									23800	27350	9900	16300	177800	333200	
									-12500						-12000
CHR										2672				240	2320
										-1170					
GLE											6124	192	6364	12244	
															-1860
GMR										4038				3056	5864
										-1150					
HME														750	2586
HTN										2308				1724	3540
										-900					
JFN											8590			13360	23980
KLM											1500			2050	3800
											-600				-300
KND										552	7000	3433	16720	37516	
										-275					-6160
KRG												2864	4900	8436	
KLT											3888		3960	7496	
															-288

Table 4-2 (2/2) Expansion Plan by each SSC

S.S.C.	Name of Exchange	Demand Distribution				Existing		Phase I				Phase II		Phase III	
		1985	1990	1995	2000	Type	LU	1987	1988	1989	1990	1995	2000	1995	2000
KGL		4	5	6	7			192					2544	3140	
MNR								800					2816	479	
MPL								-50					-1090	-500	
MPL										1876			2668	5080	
MTR													3645	7420	
							4400								
							-832								
NPL								1376					700	1200	
								-460							
NGM													10276	18544	
								6520							
NPR										1528			3288	4640	
										-100					
PLN													988	1972	
														-650	
PND													2624	6900	
								3720							
								-20						-880	
PTL										2230				996	
													-390		
RTW									2460				3776	6724	
TRN									144				2020	3684	
									-18					-800	
VNY								1550					1332	4336	
								-68					-29	-2550	
	TOTAL														
							65000	33670	42198	43886	29125	279393		521869	
							-15382	-1943	-1018	-1763	-490	-1119		-32015	

Table 4-3 (1/34) Expansion Plan by each Exchange

S.S.C CODE	NO	NAME OF EXCHANGE	Demand Distribution				Existing		Phase					Phase III	
			1985 4	1980 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
ANR	1	ANURADAPURA SSC Anuradapura	1092	2112	3993	7410	NEAX	760		1400				1900	2400
	2	Eppawala	96	184	347	641	RSU	48		144				192	288
	3	Galenbindunuwewa	23	44	83	153	RSU	48						48	96
	4	Harowpatana	27	52	98	182	RSU	48						48	96
	5	Kaha tagadigiliya	59	112	212	394	RSU	96						144	192
	6	Kebiti gillewa	33	63	119	220	RSU	48						96	96
	7	Kekirawa	179	344	651	1205	RSU	432						240	576
	8	Medawachchiya	81	156	294	546	RSU	144						144	288
	9	Nochchiyagama	33	63	119	220	RSU	96							144

Table 4-3 (2/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985	1990	1995	2000	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
ANR 10	Tambuttegama	24	47	88	163	RSU	288							
	TOTAL						2008		1544				2812	5176
	AMPARA SSC													
AMR 1	Ampara	394	763	1442	2677	XB/SE	500			(600)				-1100
						ESS	-							2700
	TOTAL						500				600			2700
														-1100
	AVISSAWELLA SSC													
AVS 1	Avissawella	362	699	1320	2448	NEAX	320				1000			1200
2	Bulatukohupitiya	24	47	88	163	RSU	96							96
3	Deraniyagala	47	90	170	316	RSU	192							144
4	Ehaliyagoda	213	410	774	1435	RSU	288				144		384	624

Table 4-3 (3/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
AVS 5	Kithulgala	20	39	73	134	RSU	192							
6	Kosgama	242	468	882	1636	RSU	288			192			432	768
7	Ruwanwella	161	312	589	1091	RSU	288			192			144	480
	TOTAL	1069	2065	3896	7223		1664			1528			960	3312
	BADULLA SSC													
BDL 1	Badulla	885	1700	3232	5996	NEAX	760			1000			1500	2800
2	Bibile	60	115	217	403	RSU	96						144	192
3	Kandaketiya	5	9	16	29	RSU	96							
4	Madulsiima	22	41	78	144	RSU	192							
5	Monaragala	205	396	747	1387	RSU	288			144			624	480

Table 4-3 (4/34) Expansion Plan by each Exchange

S.S.C	CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III	
			1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000	
	BOL 6	Namunukula	38	69	129	239	RSU	48					96		96	
	7	Padiyatallawa	21	39	73	135	SXS	25					-25			
							RSU	-					96		48	
	8	Passara	143	276	522	968	RSU	192				96		240	480	
	9	Wellawaya	38	74	140	259	RSU	192							96	
	10	Mahiyangana	120	232	438	813	RSU	288						192	768	
		TOTAL						2177				1432	-25		2700	4960
		BATTICALOA SSC														
BTC	1	Batticaloa	1357	2627	4970	9224	XB/SE	1000				-1000				
							ESS	-				2700		2300	4300	
	2	Vallachchana i	225	436	824	1530	XB/SE	200				<1000			-1200	1536
							RSU	-								
		TOTAL						1200				3700	-1000		2300	5836
															-1200	

Table 4-3 (5/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
BNR 1	BANDARAMELA SSC Ampitikanda	31	60	114	211	RSU	96							144
2	Bandarawela	750	1450	2742	5088	NEAX	800				700		1300	2300
3	Ilaputale	169	327	619	1148	RSU	192				144		288	528
4	Koslanda	45	88	165	306	RSU	96						96	144
5	Velimada	208	401	758	1406	RSU	288				144		336	672
TOTAL							1472				988		2020	3788

Table 4-3 (6/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	COLOMBO SSC													
CNT 1	Angoda	353	682	1291	2396	RSU	450			250			600	1100
2	Boralesgamuwa	363	712	1347	2500	* TO BE INCLUDED IN MV AREA							(1500)	1000
						(RSU)								
3	Colombo Central	26111	50548	95645	177493	SXS	8000	-8000						
						E-10	7650	42350						
						ESS	-						46000	4000
						ESS	-							50000
						ESS	-							28000
4	Havelock Town	16959	32830	62120	115280	E-10	13000		20000				17000	
						ESS	-						13000	37000
						ESS	-							16000
5	Maradana	14370	27818	52637	97681	SXS	4500	-4500						
						E-10	4000	11000			13000		22000	
						ESS	-						3000	45000
6	Hokandara	299	580	1097	2035	RSU	300			300			500	1000
7	Homagama	395	765	1448	2638	RSU	1000						500	1200
8	Ja-Ela	699	1353	2560	4750	RSU	1250				150		1200	2200

Table 4-3 (7/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
CNT 9	Kadawata	817	1582	2994	5556	RSU	600			1000			4000	
10	Kaduvela	523	1013	1916	3556	RSU	300			700			1600	1000
11	Kalaniya	2407	4660	8817	16362	RSU	1750			3000			4100	7600
12	Kotte	8378	16218	30688	56949	RSU	4250							
13	Maharagama	1356	2625	1966	9216	RSU	2000					3000		
14	Malwana (Biyagama)	323	625	1183	2195	RSU	300					300	600	1000
15	Moratuwa	2246	4347	8226	15265	RSU	2000			2400			4000	7000
16	Mount Lavinia (Boralesgamura)	9452	18297	34621	64248	XB	12000							-12000
17	Nugegoda	6096	11802	22331	41441	RSU	4500						16000	26000
						ESS	-					7000		17000
						RSU	4500							
						ESS	-					7400	11000	19000

Table 4-3 (8/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
18	Padukka	154	299	565	1049	RSU	500							500
19	Piliyandala	503	973	1841	3417	RSU	500				500		1000	1500
20	Ragama	506	979	1852	3438	RSU	450				550		900	1800
21	Wattala	1585	3068	5804	10772	RSU	1850						4000	
22	Wellampitiya	1444	2795	5288	9813	RSU	550	900			1400		2500	
23	Kollupitiya	3343	6472	12245	22720	RSU	3000							
						ESS	-		3500				6000	10500
24	Mattakuliya	1484	2871	5430	10082	RSU	2000		900				3400	
						ESS	-							3800
	TOTAL						76700	54250	23860	27350	5400	16300	178800	323200
								-12500						-12000

Table 4-3 (9/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
CHW	CHILLAW DSC													
1	Bingiriya	33	63	119	220	SXS	25		-25					
						RSU	-		144					96
2	Chillaw	283	548	1036	1922	XB/SE	1000		-1000					
						ESS	-		1000					1000
3	Madampe	126	243	459	851	SXS	50		-50					
						RSU	-		240				240	384
4	Marawila	230	444	840	1538	SXS	50		-50					
						XB/SE	-		(1000)					
						RSU	-							600
5	Mundel	37	69	130	241	MAG	20		-20					
						RSU	-		144					96
6	Rajakada luwa	38	74	140	259	SXS	25		-25					
						RSU	-		144					144
	TOTAL						1170		2672				240	2320
									-1170					

Table 4-3 (10/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II		Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
	GALLE SSC															
GLE 1	Ambalangoda	552	1068	2019	3747	XB	400									-400
						RSU				624			1000			2112
2	Baddegama	113	218	412	765	RSU	144				96		192			386
3	Elpitiya	126	242	459	852	RSU	192				96		192			384
4	Galle	2694	5215	9864	18305	XB	1480									-1480
						NEAX	(TS)									
						ESS				5500			4500			8500
5	habaraduwa	118	226	429	795	RSU	192						240			384
6	Imaduwa	36	69	129	239	RSU	48						96			96
7	Kosgoda	59	112	212	393	RSU	96						144			192
8	Nagoda	17	33	62	115	RSU	48									96
9	Udugama	33	63	119	220	RSU	96									144
	TOTAL						2696			6124	192	6364	12244			-1880

Table 4-3 (11/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	GAMPALIA SSC													
GMH	1	1198	2318	4386	8136	XB	800	-800				2000		3800
						ESS	-	2400						
	2	165	319	603	1120	SXS	50	-50						
						RSU	-	336				288		528
	3	17	33	62	115	SXS	25	-25						
						XB	-	(150)						
	4	56	107	202	374	SXS	25	-25						
						RSU	-	240						144
	5	137	265	501	929	SXS	50	-50						
						RSU		288				240		432
	6	311	602	1139	2113	ERS	200	-200						
						RSU		624				528		960
	TOTAL						1150	4038						
								-1150				3056		5864

Table 4-3 (12/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1987	1988	1989	1990	By 1995	By 2000
HMB	HAMBANTOTA SSC												
1	Ambalantota	119	230	434	804	ESS	500						144
						RSU	192						
2	Embilipitiya	119	229	433	803	ESS	500						350
3	Hambantota	241	466	881	1635	ESS	400					500	750
4	Katragama	53	101	191	354	RSU	256						96
5	Tanamalwila	12	22	42	77	RSU	64						48
6	Thimolketiya	19	36	67	125	RSU	128						
7	Tiesamaharama	100	194	366	579	ESS	400						300
8	Augunakolapeless	22	41	78	144	RSU	192						
9	Tangalle	200	387	732	1358	ESS	500					250	610

Table 4-3 (13/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II		Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
10	Baliatia	55	107	201	373	RSU	336									48
11	Walasmulla	44	85	160	297	RSU	192									144
12	Veeraketiya	37	71	134	249	RSU	192									96
13	Middeniya	15	28	52	96	RSU	192									
	TOTAL						4044								750	2586

Table 4-3 (14/34) Expansion Plan by each Exchange

S.S.C	CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III	
			1985	1990	1995	2000	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	HTN	HATTON SSC													
	1	Agarapatana	76	147	279	517	SXS	100		-100					
							RSU	-		144				144	
															336
	2	Hatton	651	1259	2380	4417	XB	550		-550					
							ESS	-		1300				1100	2100
	3	Norton-Bridge	41	79	150	278	SXS	50		-50					
							RSU	-		144					144
	4	Pundaluoya	75	145	273	507	SXS	50		-50					
							RSU	-		144				144	240
	5	Tillicountry	67	128	243	450	SXS	50		-50					
							RSU	-		144				96	240
	6	Upcot	34	66	124	230	SXS	50		-50					
							RSU	-		144					96
	7	Katavala	133	257	485	900	SXS	50		-50					
							RSU	-		288				240	384
		TOTAL						900		2308				1724	3540
										-900					

Table 4-3 (15/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II		Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
JFN 1	JAFFNA SSC Chavakachcheri	224	433	819	1520	RSU	192			288			336	720		
2	Jaffna	5505	10657	20160	37413	NEAX	3330			6670			10000			
						ESS	-									
						ESS	-							10000		
						ESS	-							7500		
3	Karaveddy	568	1098	2077	3854	RSU	352			768			960	1776		
4	Kayts	260	499	944	1751	RSU	288			240			432	816		
5	Killinochchi	337	651	1231	2285	RSU	288			384			576	1056		
6	Pallai	53	101	191	354	RSU	96						96	192		
7	Pooneryn	17	33	62	115	RSU	48							96		
8	Punkudutivu	47	88	166	307	RSU	48						144	144		
9	Sitankerni	273	526	995	1846	RSU	288			240			480	864		

Table 4-3 (16/34) Expansion Plan by each Exchange

S.S.C CODE	NO	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II		Phase III	
			1985 4	1990 5	1995 8	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
JFN	10	Tellipallai	211	404	764	1416	RSU	448							336		672
	11	Avarankal	24	46	88	163	RSU	48									144
		TOTAL						5426					8590		13360		23980
		KALMUNAI SSC															
KLM	1	Akkrapatthu	286	553	1046	1941	XB/SE	300							700		-300
																	1300
	2	Kalmunai	767	1484	2807	5210	XB/SE	600									
							ESS								1250		2500
		TOTAL						900					1500		2050		3800
													-600				-300

Table 4-3 (17/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	8y 1995	8y 2000
	KANDY SSC													
KND 1	Digana	177	341	645	1196	ERS	300							-300
						RSU	-						336	864
2	Galagedara	116	224	423	785	XB/SE	200							-200
						RSU	-					240		576
3	Galaha	103	199	376	698	ERS	200							-200
						RSU	-					144		576
4	Kaduhannawa	380	733	1387	2572	XB/SE	300							-300
						RSU	-				433		672	1488
5	Kandy	5669	10971	20757	38521	XB	3400							-3400
						NEAX (TS)								
						ESS	-			7000			3000	
						ESS	-						7000	3000
						ESS	-							10000
						ESS	-							8600
6	Katugastota	1030	1991	3766	6988	XB	400							-400
						ESS	-				1600		1800	3600
7	Madulkele	54	104	196	364	ERS	200							
						RSU	-							192
8	Paradeniya	1106	2138	4044	7505	XB	800							-800
						ESS	-				1400		1800	4300

Table 4-3 (18/34) Expansion Plan by each Exchange

S.S.C. CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II						
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000					
KND 9	Kattegana	268	516	974	1808	XB/SE	300				-300					480		816	
						RSU	-					528							
10	Rikillagostada	142	274	516	957	SXS	25	-25											-360
						XB	-	(360)											960
						RSU	-												
11	Campola	656	1269	2400	4455	XB/SE	500				-500								
						RSU	-				1286					1104			2084
12	Pussellawa	89	172	325	603	ERS	200												-200
						RSU										144			480
	TOTAL						6825	552	7000	3433	1824	16720							37516
								-225			-800								-6160

Table 4-3 (19/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II		Phase III		
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000			
KRG	KURUNEGALA SSC																
1	Giriulla	92	177	335	622	RSU	96							144		288	
2	Ilettipola	35	66	125	230	RSU	96							144			
3	Kuliyapitiya	252	488	923	1711	RSU	288							432		768	
4	Kurunegola	1464	2832	5354	9935	NEAX	950							2500		4500	
5	Narammala	156	300	567	1053	RSU	192							240		480	
6	Nikadalupotha	20	39	73	134	RSU	96									48	
7	Pannala	59	112	212	398	RSU	96							144		192	
8	Polgahawela	264	510	964	1788	RSU	352							432		816	
9	Ridizama	80	154	291	537	RSU	96							144		240	

Table 4-3 (20/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution				Existing			Phase I				Phase II	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
10	Variyapola	103	199	376	698	RSU	192						192	336
11	Nikaweratiya	110	213	402	746	RSU	144				96		192	336
12	Galgamuwa	57	109	206	383	RSU	96						144	144
13	Maho	90	175	330	612	RSU	144						192	288
	TOTAL						2838				2864		4900	8436

Table 4-3 (21/34) Expansion Plan by each Exchange

S.S.C CODE	NO	NAME OF EXCHANGE	Demand Distribution				Existing			Phase I					Phase II		Phase III		
			1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000	By 2000	By 2000		
KLT	1	Bentota	831	1609	3044	5649	RSU	288											
		KALUTARA SSC																	
								ESS						2000		1100		2600	
	2	Kalutara	1141	2208	4177	7752	NEAX	680						1600		1900		3600	
	3	Matugama	299	576	1089	2019	RSU	336						(288)		480		960	
	4	Migahatenna	36	69	129	239	RSU	96								144			
	5	Neboda	50	97	182	335	RSU	96								96		336	
	6	Bulathsinhala	44	85	160	297	RSU	96								240			
		TOTAL						1592						3888		3960		7496	
														-288					

Table 4-3 (22/34) Expansion Plan by each Exchange

S.S.C. CODE	NAME OF EXCHANGE	Demand Distribution					Existing					Phase I			Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
	KEGALLE SSC															
KGL 1	Aranayake	43	82	155	287	RSU	96					192				
2	Kegalle	541	1046	1979	3671	NEAX	800					1200		1700		
3	Kotiyakumbura	31	58	109	201	RSU	48					192				
4	Mawanella	191	368	696	1292	RSU	288					432		576		
5	Nelundeniya	15	28	52	96	RSU	48							48		
6	Undugoda	22	41	78	144	RSU	48					96				
7	Varakapola	168	325	614	1139	RSU	144				192	288		528		
8	Rombukkana	90	175	330	612	RSU	192					144		288		
	TOTAL						1664				192	2544		3140		

Table 4-3 (23/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution					Existing		Phase I					Phase II	Phase III
		1985	1990	1995	2000	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000	
		4	5	6	7										
	MANNAR SSC														
MNR	Adampan	20	39	73	134	SXS	25					-25			
						XB/SE	-					(300)			
2	Mannar	302	583	1103	2046	XB/SE	1000						-1000		
						ESS							2000		
3	Pasalai	22	41	78	144	SXS	25							-25	
						RSU	-							144	
4	Talai mannar	38	74	140	259	SXS	25							-25	
						XB/SE						(500)			-500
						RSU									288
5	Uyilankulam	32	61	115	211	SXS	25							-25	
						RSU	-							240	
6	Vidalativu	9	17	31	58	MAG	10							-10	
						RSU	-							96	
7	Chillavathura	15	28	52	96	MAG	10							-10	
						RSU	-							96	
8	Murunkan	65	125	233	431	MAG	20							-20	
						RSU								240	191
	TOTAL						1140					800		2816	479
											-50		-1090		-500

Table 4-3 (24/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III	
		1995 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	MATALE SSC													
MTL 1	Dambuilla	134	259	490	909	XB/SE	300						192	-300
						RSU								720
2	Etahara	25	48	89	163	RSU	48						144	
3	Mahavela	51	100	188	346	RSU	48				144			192
4	Matale	1088	2105	3982	7391	NEAX	880				1300	1900		3400
5	Naula	177	341	645	1197	RSU	48				336	288		528
6	Rattota	84	162	306	566	RSU	96				96	144		240
7	Wijomulla	-	-	-	-	RSU	96							
	TOTAL						1516				1876	2668		5080
														-300

Table 4-3 (25/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution				Existing			Phase I				Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	MATARA SSC													
MTR 1	Akuressa	93	180	340	631	SXS	100	-100						
						RSU	-	192				192		288
2	Deniyaya	106	205	387	718	SXS	300	-300						
						RSU	-	384						336
3	Dikwella	72	139	263	488	SXS	50	-50						
						RSU	-	144				144		240
4	Ilakmana	67	127	238	441	SXS	50	-50						
						RSU	-	144					337	
5	Kamburupitiya	105	203	382	708	SXS	100	-100						
						RSU	-	144				240		336
6	Kottigoda	19	36	67	125	SXS	25	-25						
						RSU	-	144						
7	Matara	1432	2771	5243	9731	XB	880							-880
						ESS	-	2000				2300		5500
8	Horawaka	38	74	140	259	CB	20	-20						
						RSU	-	288						
9	Telijawila	31	60	114	211	SXS	25	-25						
						RSU	-	240						

Table 4-3 (26/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution					Existing		Phase I				Phase II	Phase III	
		1985 4	1990 5	1995 6	2000 7	2007	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
MTR	Urubokka	30	56	105	192		CB	9	-9						
							RSU	-	192						
11	Welligama	240	463	876	1625		XB	150	-150						
							RSU	-	480					432	720
	TOTAL							1709	4352					3645	7420
									-1829						-880
	NAVALAPITIYA SSC														
NWL	Craig Ilead	10	20	37	67		SXS	25	-25						
							RSU	-	96						
2	Doloshage	26	49	93	173		SXS	25	-25						
							RSU	-	192						
3	Kotmale	43	82	155	287		SXS	50	-50						
							RSU	-	288						
4	Navalapiiya	390	754	1427	2648		XB	360	-360						
							ESS		800					700	1200
	TOTAL							460	1376					700	1200
									-460						

Table 4-3 (27/34) Expansion Plan by each Exchange

S.S.C	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II	Phase III	
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
	NEGOMBO SSC													
1	Bada I gama	57	109	206	383	RSU	48						336	
2	Dunagaha	234	452	855	1587	RSU	192				288			384
3	Katunayake	1242	2404	4548	8440	XB/SE	2000							-2000
						ESS	-						2500	6000
4	Lunvila	322	624	1180	2189	RSU	192				432			576
5	Negombo	3372	6528	12350	22921	NEAX	(TS)				5800			
						XB/SE	805							-805
						ESS	-						6000	4000
						ESS	-							7200
6	Sanda Iankawa	30	58	109	201	RSU	48						192	
7	Kochchikade	113	218	412	765	RSU	144							288
	TOTAL						3429				6520			10276
														18574
														-2805

Table 4-3 (28/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
NWR 1	NUWARA-ELIYA SSC Ita Igranoya	78	150	284	526	RSU	144						144	240
2	Maturata	52	99	186	345	RSU	96						288	
3	Nuwara-ElIya	1028	1989	3761	6979	NEAX	1024					1000	1800	3200
4	Ramboda	36	69	129	239	RSU	96						144	
5	UdapussalIawa	47	90	170	316	RSU	96						240	
6	Bagawantalawa	98	188	356	660	SXS	100					-100		
						RSU	-					192	192	288
7	MashelIya	114	221	418	775	RSU	96				144	192		384
8	Talawakele	150	289	546	1014	RSU	96				192	288	288	480
9	Matumulla	10	20	37	67	RSU	48							48
	TOTAL						1796				1528	3288		4640
											-100			

Table 4-3 (29/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution					Existing			Phase I				Phase II		Phase III	
		1985 4	1990 3	1995 6	2000 7		Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000		
	POLONMARUVA SSC																
PLN 1	#ingurakgoda	135	262	495	918	XB	200										-200
						RSU	-							288			672
2	Potomaruwa	287	556	1051	1950	XB/SE	450										-450
						ESS	-							700			1300
	TOTAL						650							.988			1972
																	-650
	PANADURA SSC																
PND 1	Ilorana	370	714	1350	2505	SXS	20		-20								
						RSU	-		720					624			1200
2	Panadura	1571	3038	5749	10668	XB	880										-880
						ESS	-		3000					2000			5700
	TOTAL						900		3720					2624			6900
									-20								-880

Table 4-3 (30/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution					Existing		Phase I				Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000
PTL	PUTTALAM SSC	45	88	165	306	SXS	50							
2	Puttalam	348	673	1273	2361	HDX	300							
						ESS	-							900
3	Kalpitiya	43	82	155	287	CB	20							
						RSU	-							96
4	Madurankuli	23	44	83	153	CB	10							
						RSU	-							
5	Mampuri	8	14	26	48	CB	10							
						RSU	-							
	TOTAL						390							
														996
														-390

Table 4-3 (31/34) Expansion Plan by each Exchange

S.S.C	CODE	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I					Phase II	Phase III			
			1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000			
	RTN	RATNAPURA SSC																
	1	Balangoda	247	477	902	1673	RSU	192										960
	2	Bambarabotuwa	20	39	73	134	RSU	48										96
	3	Kalavana	31	60	114	211	RSU	96										144
	4	Kiriella	32	60	144	212	RSU	48										192
	5	Nivitiigala	105	202	382	708	RSU	96										336
	6	Pelemadulla	394	761	1439	2668	RSU	240										672
																		1248
	7	Rakwana	111	214	403	747	RSU	192										336
	8	Ratnapura	1169	2263	4281	7944	NEAX	760										2000
																		3700
		TOTAL						1672										3776
																		6724

Table 4-3 (32/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing				Phase I				Phase II	Phase III
		1985 4	1990 5	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000	
	TRINCOMALLEE SSC														
TRN 1	China-Bay	94	181	341	632	RSU	288						48		336
2	Kantalei	64	123	232	431	RSU	144						288		
3	Killiveddi	9	17	31	58	RSU	48								48
4	Kuchchavelli	12	22	42	77	RSU	96								
5	Moraweva	16	28	52	96	CB RSU	9						-9 96		
6	Mutur	41	79	150	278	RSU	96							192	
7	Nilaveli	40	77	145	268	RSU	96							192	
8	Pulmudai	8	15	27	49	CB RSU	9						-9 48		
9	Seruwila	11	20	37	68	RSU	96								

Table 4-3 (33/34) Expansion Plan by each Exchange

S.S.C CODE	TRN	NAME OF EXCHANGE	Demand Distribution				Existing		Phase I				Phase II		Phase III	
			1985 4	1990 3	1995 6	2000 7	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000	
	10	Thampalakam	12	22	42	77	RSU	96								
	11	Trincomalee	774	1498	2833	5257	NEAX XB/SE	(TS) 800				700	1300	3300	-800	
		TOTAL						1778		144	-18	700	2020	3684	-800	

Table 4-3 (34/34) Expansion Plan by each Exchange

S.S.C CODE	NAME OF EXCHANGE	Demand Distribution				Existing				Phase I					Phase II	Phase III	
		1985	1990	1995	2000	Type	LU	1986	1987	1988	1989	1990	By 1995	By 2000			
VNY	VAVUNIYA SSC																
1	Mulativu	106	205	387	717	SXS	50	-50									
						XB	-	(+800)									-800
						ESS											800
2	Nedunkerni	70	134	254	471	CB	9	-9									
						XB	-	(+550)									-550
						ESS											600
3	Mankulam	72	188	259	480	SXS	20						-20				
						RSU	-						288				192
																	600
4	Padaviya	16	30	57	106	CB	9	-9									
						ERS		(+200)									-200
						RSU											141
5	Vavuniya	514	994	1880	3480	XB/SE	1000										-1000
						ESS	-										2600
	TOTAL						1088	1550					1188			4336	
								-68					-20			-2550	

Table 4-4 (1/4) Expansion Plan of Trunk Switching

No. 1

S.S.C CODE	NO.	NAME OF EXCHANGE	EXISTING TYPE	PHASE I	PHASE II	PHASE III	REMARKS	
								1990
ANR		ANURADHAPURA	NEAX	148/148	273/273	448/448		
AMR		AMPARA	X8/SE ESS	89/68	158/120	243/181		
AVS		AVISSAWELLA	NEAX	66/87	116/153	194/263		
BOL		BADULLA	NEAX	255/155	439/259	733/433		
BTC		BATTICALOA	X8/SE ESS	106/96	189/171	296/266		
BNR		BANDARAWELLA	NEAX	123/94	202/149	334/246		
CNT		COLOMBO-CENTRAL	C82 NEAX	900/1400	1664/2587	2997/4658		
							Note : OUT/IN	Number of Circuits required.

Table 4-4 (2/4) Expansion Plan of Trunk Switching

No. 2

S.S.C CODE	NAME OF EXCHANGE	EXISTING		PHASE I	PHASE II	PHASE III	REMARKS
		TYPE					
CHW	CHILAV	XB/SE	TLS				
		ESS		21/31	33/52	56/89	
GLE	GALLE	NEAX	TS	205/184	377/339	699/629	
GMH	GAMPARA	XB	TLS				
		ESS		55/86	96/153	147/238	
HMB	HAMBANTOTA	ESS	TLS	114/102	184/180	337/331	
HTN	HATTON	XB	TLS				
		ESS		107/91	175/147	283/234	
JFN	JAFFANA	NEAX	TLS	359/199	676/374	1232/682	
KLM	KALMUNAI	XB/SE	TLS				
		ESS		57/61	89/95	137/147	
KND	KANDY	NEAX	TS	142/98	234/155	389/258	
KRG	KURUNEGALA	NEAX	TLS	116/109	190/180	352/329	
KLT	KALUTARA	NEAX	TLS	105/99	176/166	272/252	

Table 4-4 (3/4) Expansion Plan of Trunk Switching

No. 3

S.S.C CODE NO.	NAME OF EXCHANGE	EXISTING		PHASE I	PHASE II	PHASE III	REMARKS
		TYPE		1990	1995	2000	
KGL	KEGALLE	NEAX	TLS	104/91	184/160	313/269	
MNR	MANNAR	SXS	TLS				
		XB/SE		105/84			
		ESS			210/155	354/277	
MTL	MATALE	NEAX	TLS	85/72	154/129	245/203	
MTR	NATARA	XB	TLS				
		ESS		240/188			
		ESS	TS		405/314	751/583	
NVL	NAVALAPITIYA	XB	TLS				
		ESS		88/81	157/143	247/224	
NGH	NECOMBO	NEAX	TS	82/109	145/195	246/339	
NVR	NUWARA ELIYA	NEAX	TLS	288/516			
		ESS	TS		525/942	912/1638	
PLN	POLONNARUWA	XB/SE	TLS	115/95			
		ESS			205/168	381/306	

Table 4-4 (4/4) Expansion Plan of Trunk Switching

No. 4

S.S.C CODE	NAME OF EXCHANGE	EXISTING		PHASE I 1990	PHASE II 1995	PHASE III 2000	REMARKS
		TYPE					
PND	PANADURA	X8	TLS				
		ESS		46/66	69/101	114/170	
PTL	PUTTALAM	HDX	TLS				
		ESS		54/54	94/94	146/146	
RTN	RATNAPURA	NEAX	TLS	161/101	298/179	483/288	
TRN	TRINCOMALEE	NEAX	TS	192/118	308/182	558/327	
VNY	VAVUNIYA	XB/SE	TLS	102/102			
		ESS			148/156	328/328	

Table 4-5 Transfer/Replacement Plan

TYPE OF EQUIP	FROM				TO	
	SSC	NAME OF EXCHANGE	YEAR	L.U.	SSC	NAME OF EXCHANGE
XB	MTR	Weligama	1986	150	GMH	Pallewela
	NWL	Nawalapitiya	1987	360	KND	Rikillagoskada
	GMH	Gampaha	1986	800	VNY	Mulativu
	HTN	Hatton	1986	550	VNY	Nedunkerni
XB/SE	KND	Gampola	1989	500	MNR	Talaimannar
	BTC	Batticaloa	1988	1000	BTC	Valachchanai
	CHW	Chilaw	1987	1000	CHW	Marawila
	KLM	Kalmunai	1989	600	AMR	Ampara
ERS	KND	Madulkele	1987	200	VNY	Padaviya
HDX	PTL	Puttalam	1990	300	PTL	Anamaduwa
RSU	KLT	Bentota	1989	288	KLT	Matugama

2. Transmission and Radio System Expansion Plan

Table 4-7 (1/2) TSC-SSC Expansion Plan

TSC CODE	NO.	NAME OF SSC	2Mb/s systems. Required					Existing		Phase I					Phase II	Phase III
			1985	1990	1995	2000	Type	No. of 2M sys	1986	1987	1988	1989	1990	By 1995	By 2000	
ANR		Auradapura Area														
	1	Mannar	5	8	16	27	Digital	-					8	8	11	
	2	Jaffna	13	24	44	80	Digital	5			19			20	36	
	3	Vavuniya	5	9	13	28	Digital	-		9				4	15	
	4	Trincomalee	7	13	21	37	Digital	4					9	8	16	
	5	Poimannaruwa	5	9	16	29	Digital	-						16	13	
		TOTAL	35	63	110	201		9	9		19	17	56	91		
KND		Kandy Area														
	1	Matale	4	7	12	19	Digital	4					3	5	7	
	2	Batticaloa	5	9	15	24	Digital	-		9				6	9	
	3	Kalumunai	3	5	8	12	Digital	-				5		3	4	
	4	Ampara	4	7	12	18	Digital	-						12	6	
	5	Badulla	9	18	30	49	Digital	4				14		12	19	
	6	Bandaravela	5	10	15	25	Digital	4				6		5	10	
	7	Nuwara-Eliya	5	10	17	27	Digital	4					6	7	10	
	8	Hatton	7	9	14	22	Digital	-					9	5	8	
9	Navalapitiya	4	8	13	20	Digital	-		8				5	7		
		TOTAL	46	83	136	216		16	9	8	25	9	60	80		

Table 4-7 (2/2) TSC-SSC Expansion Plan

TSC CODE	NO.	NAME OF SSC	2Mb/s systems Required					Existing		Phase I					Phase II	Phase III	
			1985	1990	1995	2000	Type	No. of 2M sys	1986	1987	1988	1989	1990	By 1995	By 2000		
CMT		Colombo Area															
	1	Katunayaka	5	9	15	23	Digital	-						9		6	8
	2	Chillaw	3	8	12	20	Digital	-		8						4	8
	3	Kurunegala	5	10	16	29	Digital	4					6			6	13
	4	Kegalle	4	9	15	25	Digital	4								11	10
	5	Gampaha	3	6	11	17	Digital	5	1							5	6
	6	Avissavella	4	7	12	20	Digital	5				2					13
	7	Kalutara	5	9	15	22	Digital	4				5				6	7
	8	Panadura	3	5	8	12	Digital	-		5						3	4
9	Negombo	5	8	15	25	Digital	4				4				7	10	
		TOTAL	37	71	119	193		26	13		20	6		48		79	
GLE		Galle Area															
	1	Rainapura	6	11	20	33	Digital	4			7					9	13
	2	Ilambantota	5	9	16	28	Digital	8								8	12
	3	Matara	11	18	30	56	Digital	-	18							12	26
		TOTAL	22	38	66	117		12	18	7			29		51		

Table 4-8 (1/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion		Phase I				By 1995	By 2000
			1985	1990	1995	2000	Type of system	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988		
ANR	ANURADAPURA AREA															
	1	Eppawala	1	1	2	2	Radio	2GHz 17Mb	1	-						1
	2	Galenbindunuwewa	1	1	1	1	Radio	2GHz 4Mb	1	-						
	3	Horowpatana	1	1	1	1	Radio	2GHz 4Mb	1	-						
	4	Kahatagasdigiiliya	1	1	1	2	Radio	2GHz 17Mb	1	-						1
	5	Kebitiigollewa	1	1	1	1	Radio	2GHz 4Mb	1	-						
	6	Kekirawa	1	2	2	4	Radio	2GHz 17Mb	4	-						
	7	Medawachchiya	1	1	1	2	Radio	2GHz 17Mb	2	-						
	8	Nochchiyagama	1	1	1	1	Radio	2GHz 4Mb	1	-						
	9	Tambuttegama	1	1	1	1	C.PCH	0.63/20	3	26						
		TOTAL	9	10	11	15			15							1
MNR	MANNAR AREA															
	1	Adampan	1	1	1	1	0W	-		10	C.PCH	0.63/10	5			1+1
	2	Pesalai	1	1	1	1	0W	-		16	C.PCH	0.9/10	16			1+1
	3	Talaimannar	1	1	1	1	0W	-		32	C.PCH	0.9/10	29			1+1
	4	Uyilankulama	1	1	1	1	0W	-		16	C.PCH	0.63/20	15			1+1
	5	Vidafativu	1	1	1	1	0W	-		32	C.PCH	0.63/10	13			1+1
	6	Chilavathura	1	1	1	1	0W	-		28	C.PCH	0.63/10	15			1+1
	7	Murunkan	1	1	1	2	0W	-		25	C.PCH	0.63/10	13			1+1
		TOTAL	7	7	7	8										7+7

Table 4-8 (2/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion		Phase I					By 2000			
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989		1990	By 1995	
JFN	JAFNA AREA																		
	1	Chavakachcheri	1	2	3	5	C.PCH	0.65/20	2	18							1+1	2	
	2	Karaveddy	2	4	7	13	Radio	2Ghz 17Mb	5	-							2	6	
	3	Kavts	1	2	4	6	Radio	2Ghz 17Mb	3	-							1	2	
	4	Kilinochchi	1	2	4	8	Radio	8Ghz 68Mb	3	-							1	4	
							C.PCH	0.63/20	3	0.2							1	4	
	5	Pallai	1	1	1	2	Radio	2Ghz 4Mb	1	-								1	
	6	Pooneryn	1	1	1	1	Radio	2Ghz 4Mb	1	-									
	7	Punkudutivu	1	1	1	1	Radio	2Ghz 4Mb	1	-									
	8	Delft	2*	3*	5*	8*				-	MAS	400 MHz					3*	3*	
	9	Naimative	2*	4*	7*	13*				-	MAS	400 MHz					4*	3*	6*
10	Sitankerni	1	2	4	7	C.PCH	0.63/20	3	13							1+1	3		
11	Tellipallai	1	2	3	5	C.PCH	0.63/20	5	15										
		TOTAL	10	17	28	48			27								7+3	22	
			4*	7*	12*	21*											5*	9*	
VNY	YAVUNIYA AREA																		
	1	Mulativu	1	1	2	2	0W				96	Radio	2Ghz 17Mb				1	1	
	2	Nedunkerni	1	1	1	2	0W				40	Radio	2Ghz 17Mb	32			1+1	1	
	3	Padaviya	1	1	1	1	Radio	Single CH			-	C.PCH	0.9/10	52			1+1	1	
	4	Mankulam	1	1	1	2	0W				52	Radio	2Ghz 4Mb					1	1
5	Madukanda Rep.	3	3	4	6	Radio	800M 120CH			-	C.PCH	0.63/40	12			2+1	2	2	
		TOTAL	7	7	9	13											6+3	5	4

NOTE: Figures with * mark show the number of radio channels of MAS system.

Table 4-8 (3/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion				Phase I				By 1995	By 2000
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990		
TRN	TRINCOMALEE AREA																	
	1	China-Bay	1	1	1	2	C.PCM	0.63/20	3	11								
	2	Kantale	1	1	2	2	Radio	2GHz 17Mb	2	-								
	3	Kiliveddi	1	1	1	1	Radio	2GHz 4Mb	1	-								
	4	Kuchaveli	1	1	1	1	Radio	2GHz 17Mb	2	-								
	5	Moraveva	1	1	1	1	Radio	2GHz 4Mb	1	-								
	6	Mutur	1	1	1	1	Radio	2GHz 4Mb	1	-								
	7	Nilaveli	1	1	1	1	C.PCM	0.63/10	1	15								
	8	Puimudai	1	1	1	1	Radio	8GHz 68Mb	1	-								
	9	Seruwila	1	1	1	1	Radio	2GHz 4Mb	1	-								
	10	Thampalakamam	1	1	1	1	C.PCM	0.63/10	1	22								
11	Trincomalee Rep	7	7	8	8	C.PCM	0.63/60	9	3									
		TOTAL	17	17	19	20			23									
PLN	POLONNARUWA AREA																	
	1	Hingurakgoda	1	1	2	4	Radio	250M 21CH		-	C.PCM	0.63/10	11				2M	2
		TOTAL	1	1	2	4											2M	2

Table 4-8 (4/18) Expansion Plan of each SSC

SSC CODE	NAME OF LE	2Mb/s System Required				Existing				Expansion				Phase I					
		1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995	By 2000		
KND	KANDY AREA	1	1	2	2	4	Radio												
		2	1	1	2	3	Cable 0.9/3x4	15	PCH	26						2+1		2	
		3	1	1	2	3	Cable 0.9/5x4	13	PCH							2+1		1	
		4	2	3	5	9	Cable 0.9/3x4	16	PCH						3+1		2	4	
		5	3	5	7	11	Cable 0.9/5x4	2	PCH				5+1				2	4	
		6	1	1	1	2	Cable 0.9/3x4	16	PCH										2+1
		7	3	5	8	11	Cable 0.9/28	6	PCH				5+1				3	3	
		8	1	2	4	6	Cable 0.9/5x4	13	PCH						2+1		2	2	
		9	1	1	2	4	Cable 0.9/3x4	39	PCH			1+1					1	2	
		10	2	5	8	14	Cable 0.9/7x4	20	PCH						5+1		3	6	
		11	1	1	1	2	Cable 0.9/3x4	26	PCH								1+1	1	
	TOTAL	17	27	42	69						1+1	10+2	7+2	3+1	20+4	28+1			
MTL	HATALE AREA	1	1	1	2	3										2+1		1	
		2	1	1	1	1	Radio 2Ghz 4Mb	1											
		3	1	1	1	2	C.PCH 1.27/8	21										1+1	
		4	1	2	2	4	C.PCH 0.63/10	29							1+1			2	
		5	1	1	1	2	C.PCH 0.63/10	11										1+1	
		6	1	1	1	1	Radio 2Ghz 4Mb	1											
	TOTAL	6	7	8	13		5							1+1	2+1	5+2			

Table 4-8 (5/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Hb/s System Required				Existing			Expansion					Phase I		By 1995	By 2000	
			1985	1990	1995	2000	Type of System	No. of 2H Sys	Dist (km)	Proposed System	1986	1987	1988	1989	1990				
BTC		BATTICALOA AREA																	
	1	Valachchani	1	2	3	4	0W					C-PCM	0.9/20			2+1		1	2
		TOTAL	1	2	3	4										2+1		1	2
KLM		KALUNAI AREA																	
	1	Akkrappattu	2	4	6	7	Radio	400M 60CH				C-PCM	0.63/20				4+1	2	1
		TOTAL	2	4	6	7										4+1		2	1
AMR		AMPARA AREA																	
		Ampara																	
BDL		BADULLA AREA																	
	1	Bibile	1	1	1	1	Radio	2GHz 4Mb	1										1
	2	Kandaketiya	1	1	1	1	Radio	2GHz 4Mb	1										
	3	Nadu'sima	1	1	1	1	Radio	2GHz 34Mb	2										
							C-PCM	0.63/10	2	3									
	4	Nonaragala	1	2	4	5	Radio	2GHz 34Mb	2									2	1
	5	Namunukulla	1	1	1	1	Radio	4GHz 68Mb	1										
							C-PCM	0.63/10	1	7									
	6	Padiyatalawa	1	1	1	1	Radio	2GHz 4Mb	1										
Passara																			
	7	Passara	1	1	2	4	C-PCM	0.63/10	1	4									
							C-PCM	0.63/20	2	20									2+1
Wellavaya																			
	8	Wellavaya	1	1	1	1	Radio	2GHz 17Mb	2										
Mahiyangana																			
	9	Mahiyangana	1	1	2	4	Radio	2GHz 17Mb	4										
		TOTAL	9	10	14	19			24									2	4+1

Table 4-8 (6/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion		Phase I				By 1995	By 2000	
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988			1989
BNR		BANDARAWELA AREA															
	1	Ampitika	1	1	1	1	Radio	2Ghz 4Mb	1	-							
	2	Haputale	1	1	2	4	C.PCM	0.63/20	3	14						1+1	
	3	Koslanda	1	1	1	1	Radio	2Ghz 17Mb	1	-							
	4	Velimada	1	2	3	5	C.PCM	0.63/10	1								2+1
	5	Bandarawela Rep.	2	2	2	2	C.PCM	0.63/30	2	1							
		TOTAL	6	7	9	13			11							3+2	
NVR		NUWARA-ELIYA AREA															
	1	Halgranoya	1	1	1	2	C.PCM	0.63/30	2	20							
	2	Maturala	1	1	2	2	C.PCM	0.63/10	1	26							
	3	Ramboda	1	1	1	1	C.PCM	0.63/10	1	22							
	4	Uapussellawa	1	1	1	1	C.PCM	0.63/10	1	36							
	5	Bagawantalawa	1	1	2	2	Radio	2Ghz 4Mb	1	-						1	
	6	Masketiya	1	1	2	3	C.PCM	0.9/20	1	6						1+1	
	7	Talawakele	1	1	2	4	Radio	2Ghz 4Mb	2	-						1	
	8	Vatumulla	1	1	1	1	C.PCM	0.63/10	1	32					1+1	1	
		TOTAL	8	8	12	16			12						4+2	4	

Table 4-8 (7/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2"lb/s System Required				Existing			Expansion			Phase I					By 1995	By 2000
			1985	1990	1995	2000	Type of System	No. of 2" sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990			
IFTN		HATTON AREA																	
	1	Agarapalana	1	1	1	2	0W		23	C.PCI	0.63/10	23	1+1					1	
	2	Norton-Bridge	1	1	1	1	0W		20	C.PCI	0.63/10	20	1+1						
	3	Pundaluooya	1	1	1	2	0W		28	C.PCI	0.63/10	28	1+1					1	
	4	Tillcountry	1	1	1	2	0W		18	C.PCI	0.63/10	18	1+1					1	
	5	Upcot	1	1	1	1	0W		23	C.PCI	0.63/10	23	1+1						
	6	Malavala	1	1	2	3	0W		10	C.PCI	0.63/10	10	1+1				1	1	
		TOTAL	6	6	7	11							6+6				1	4	
NWL		NAVALAPITIYA AREA																	
	1	Craig Head	1	1	1	1	0W			C.PCI	0.63/10	10	1+1						
	2	Dolosbage	1	1	1	1	0W		8	C.PCI	0.63/10	8	1+1						
	3	Kotmale	1	1	1	1	0W		13	C.PCI	0.63/10	13	1+1						
		TOTAL	3	3	3	3							3+3						

Table 4-8 (8/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion				Phase I					By 2000		
			1985	1990	1995	2000	Type of System	No. of System	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995		By 2000	
CHW	GILLAW AREA																			
	1	Bingiriya	1	1	1	1	0W		20	C.PCH	0.63/10	20		1+1						
	2	Madampe	1	1	2	3	0W		10	C.PCH	0.63/10	10		1+1				1	1	
	3	Narawila	2	2	3	5			20	C.PCH	0.63/10	20		2+1				1	2	
	4	Mundel (Palavi)	1	1	1	1	0W		28	Radio	2GHz 34Mb	-		1						
	5	Rajakada luva	1	1	1	1	0W		10	C.PCH	0.63/10	10		1+1						
	6	Puttalam	2	5	8	13		Mono-Coax			Radio	2GHz 17Mb	-					5	3	5
	7	Kalpitiya	1	1	1	1					Radio	2GHz 4Mb	-					1		
	8	Anamaduva	1	1	1	1					C.PCH	0.9/10	30					1+1		
	9	Madurankali	1	1	1	1					C.PCH	0.63/10	16					1+1		
10	Mampuri	1	1	1	1					C.PCH	0.63/10	13					1+1			
		TOTAL	12	15	20	28							6+4				9+3	5	8	
KRG	KURNEGALA AREA																			
	1	Giriulla	1	1	1	2	Radio	2GHz 17Mb	2											
	2	Hettippola	1	1	1	1	Radio	2GHz 4Mb	1											
	3	Kuliyapitiya	1	2	4	7	Radio	2GHz 17Mb	3										1	3
	4	Narammala	1	1	2	4	Radio	2GHz 17Mb	2											2
	5	Nikada lupotha	1	1	1	1	C.PCH	0.63/10	1			21								
	6	Pannala	1	1	1	2	Radio	2GHz 17Mb	1											1
							C.PCH	0.63/10	1			18								1+1
	7	Polgahavala	2	2	4	6	C.PCH	0.63/50	4			21								2+1
	8	Ridigama	1	1	1	2	C.PCH	0.63/20	1			19								1+1
	9	Variyapola	1	1	2	3	Radio	2GHz 17Mb	2											1
	10	Nikaveratiya	1	1	2	3	Radio	2GHz 17Mb	2											1
	11	Calgamuwa	1	1	1	2	Radio	2GHz 4Mb	1											1
12	Mato	1	1	1	2	Radio	2GHz 17Mb	3											1	
13	Kurunegala Rock	9	10	15	26	C.PCH	0.63/80	21			3							6+1	11	
		TOTAL	22	24	36	61												7+1	24+3	

Table 4-8 (9/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing			Expansion		Phase I					By 1995	By 2000
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990		
KGL		KEGALLE AREA																
	1	Arenayake	1	1	1	1	C.PCM	0.63/10	1	22								
	2	Kotiyakumbura	1	1	1	1	C.PCM	0.63/10	1	22								
	3	Mawanella	1	1	3	5	C.PCM	0.63/30	3	13							2+1	
	4	Netundeniya	1	1	1	1					10	C.PCM	0.63/10					1+1
	5	Undugoda	1	1	1	1	C.PCM	0.63/10	1	14								
	6	Warakapola	1	1	2	4	C.PCM	0.63/20	2	20								2+1
7	Rambukkana	1	1	1	2	C.PCM	0.63/10	2	13									
		TOTAL	7	7	10	15			10								1+1	4+2
GMI		GAMPARA AREA																
	1	Mirigama	1	1	2	4	Radio	2GHz 4Mb	2	-								2
	2	Pallewela	1	1	1	1	Cable OP			16	Radio	2GHz 4Mb	1					
											C.PCM	0.63/10	7	1+1				
	3	Pasyala	1	1	1	2	Radio	2GHz 4Mb	2	-								
4	Vetiveriya	1	1	2	4	OP				7	C.PCM	0.63/10	7	1+1			1	2
5	Veyangoda	1	2	4	7	Cable	0.63/30	-		11	PCM			2+1			2	3
		TOTAL	5	6	10	18			4					5+3			3	7

Table 4-8 (10/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing			Expansion				Phase I		By 1995	By 2000		
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989			1990	
AVS	AVISSAVELLA AREA																		
	1	Bulakohupitiya	1	1	1	1	C.PCH	0.63/10	2	32									
	2	Deraniyagala	1	1	1	1	C.PCH	0.63/10	1	21									
	3	Ehaliyagoda	1	2	3	5	C.PCH	0.63/20	3	15								2+1	
	4	Kithulgala	1	1	1	1	C.PCH	0.63/10	1	41									
	5	Kosgama	1	2	3	6	C.PCH	0.63/20	3	12								3+1	
6	Ruvanvella	1	2	2	4	C.PCH	0.63/20	2	19								2+1		
		TOTAL	6	9	11	18			12									7+3	
KLT	KALUTARA AREA																		
	1	Bentota	3	4	6	9	C.PCH	0.9/32	1	21								2	3
	2	Matugama	1	2	4	7	C.PCH	0.63/30	3	24								1+1	3
	3	Meegaha lenna	1	1	1	1	C.PCH	0.63/10	1	40									
	4	Neboda	1	1	1	2	C.PCH	0.63/10	1	21									1+1
5	Butathsinghala	1	1	1	1	C.PCH	0.63/10	1	35										
		TOTAL	7	9	13	20			7									3+1	7+1
PND	PANADURA AREA																		
	1	Horana	2	3	5	9	OW			20	C.PCH	0.63/20	20					2	4
		TOTAL	2	3	5	9												3+1	4

Table 4-8 (11/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Hb/s System Required				Existing		Expansion		Phase I					By 1995	By 2000
			1985	1990	1995	2000	Type of System	No. of 2H sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989		
		MECOMBO AREA															
	1	Bada Igama	1	1	2	2	C.PCM	0.63/10	1	25							1+1
	2	Dunagaha	1	2	3	3	C.PCM	0.63/20	2	18							1+1
	3	Lunuvila	1	2	4	8	C.PCM	0.63/20	2	19							2+1
	4	Sanda tankawa	1	1	1	1	C.PCM	0.63/10	1	19							4
	5	Kochchikade	1	1	2	3	C.PCM	0.63/20	2	8							1+1
		TOTAL	5	7	12	17			8								4+3
																	5+1

Table 4-8 (12/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion				Phase I							
			1985	1990	1995	2000	Type of System	No. of 2H sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995	By 2000		
GLE	GALLE AREA																			
	1	Ambalangoda	2	4	7	12	Cable	0.9/52	-											
	2	Baddegama	1	1	1	3	C.PCM	0.63/10	2	33								1+1		
	3	Elpitiya	1	1	2	3	Radio	4GHz 68Mb	2	-									1	
	4	Ilabaraduwa	1	1	2	3	C.PCM	0.63/20	2	17									1+1	
	5	Imaduwa	1	1	1	1	C.PCM	0.63/10	1	16									1+1	
	6	Kosgoda	1	1	1	2	Radio	2GHz 4Mb	1	-									1	
	7	Nagoda	1	1	1	1	C.PCM	0.63/10	1	38										
8	Udugama	1	1	1	1	C.PCM	0.63/10	1	32											
		TOTAL	9	11	16	26			11										7+1	15+1
RTN	RATNAPURA AREA																			
	1	Balangoda	1	2	3	7	Radio	2GHz 17Mb	2	-										
	2	Bambarabotuwa	1	1	1	1	C.PCM	0.63/20	2	6										
	3	Kalawana	1	1	1	1	C.PCM	0.63/10	1	18										
	4	Kiriella	1	1	1	1	C.PCM	0.63/10	1	19										
	5	Nivitiyala	1	1	2	3	C.PCM	0.63/20	1	15										
	6	Pelmaddilla	2	3	5	9	C.PCM	0.63/20	2	18										
7	Rakwana	1	1	2	3	Radio	4GHz 68Mb	2	20											
		TOTAL	8	10	15	25			14											
		TOTAL	17	21	31	51			25											

Table 4-8 (13/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion		Phase I							
			1985	1990	1995	2000	Type of System	No. of 2M sys (KAMBANTOTA PROJECT)	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995	By 2000
HMB		HAMBANTOTA AREA																
	1	Ambalantota	2	2	3	4	Radio	2Ghz	2	-							1	1
	2	Embilipitiya	2	2	3	3	Radio	2Ghz	2	-							1	1
	3	Katragama	2	2	3	4	Radio	2Ghz	2	-							1	1
							C.PCH		2	4							1+1	1
	4	Tanamalwila	1	1	1	1	Radio	2Ghz	1	-								
	5	Thimboiketiya	1	1	1	2	Radio	2Ghz	1	-								1
	6	Tissamaharama	1	2	2	2	Radio	2Ghz	1	-							1	1
	7	Angunukolapclessa	1	1	2	2	Radio	2Ghz	1	-							1	1
	8	Tangalle	3	4	5	6	Radio	2Ghz	3	-							2	1
	9	Beliatta	2	3	3	4	C.PCH		2	9							1+1	1
	10	Walasmulla	1	2	2	2	Radio	2Ghz	1	-							1+1	1
						C.PCH		1	10									
11	Wecraketiya	1	1	2	2	Radio	2Ghz	1	-							1	1	
						C.PCH		1	1							1+1	1	
12	Middeniya	1	2	2	2	Radio	2Ghz	1	-							1	1	
						C.PCH		1	1							1+1	1	
		TOTAL	18	23	29	34			23							15+5	6	

Table 4-8 (14/18) Expansion Plan of each SSC

SSC CODE	NO.	NAME OF LE	2Mb/s System Required				Existing		Expansion		Phase I					By 1995	By 2000			
			1985	1990	1995	2000	Type of System	No. of 2M sys	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989			1990		
MTR		MATARA AREA																		
	1	Akuressa	1	1	2	2	OW			19	C.PCH	0.63/10	24	1+1				1		
	2	Deniyaya	1	2	2	3	Radio			-	Radio	4Chz 68Mb	-	2					1	
	3	Dikwella	1	1	1	2	OW			20	C.PCH	0.63/20	27	2+1					1	
	4	Hakmana	1	1	2	2	OW			24	C.PCH	0.63/10	12	1+1					1	
	5	Kamburupitiya	1	1	2	3	OW			20	C.PCH	0.63/20	20	1+1					1	
	6	Kotlegoda	1	1	1	1	OW			13	C.PCH	0.63/10	13	1+1						
	7	Moravaka	1	1	1	1	OW			16	C.PCH	0.63/10	16	1+1						
	8	Tellijawila	1	1	1	1	OW			13	C.PCH	0.63/10	16	1+1						
	9	Urubokka	1	1	1	1	OW			21	C.PCH	0.63/10	21	1+1						
	10	Weligama	1	2	3	6	Cable			15	C.PCH	0.63/20	15	2+1					1	3
		TOTAL	10	12	16	22								14+10				4	7	

Table 4-8 (15/18) Expansion Plan of each SSC

*** GREATER COLOMBO AREA (1/4) ***

SSC CODE	NO.	SECTION	2Nhb/s System Required				Existing		Expansion		Phase I					By 2000			
			1985	1990	1995	2000	Type of system	No. of System	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989		1990	1995	
CNT	1	CNT - HVL	20	79	139	285	C.PCM	0.9/200	20	6.8	C.PCM	0.63/300	6.8	59				60	146
	2	- MNL	11	48	62	119	C.PCM	0.9/292	11	11.4	FIBER	140Mb/12C	11.4	48				14	57
	3	- KPT	14	18	28	51	C.PCM	0.9/100	14	2.9	C.PCM	0.63/50	2.9	4				10	23
	4	- MRD	10	58	110	232	C.PCM	0.9/100	10	4.7	C.PCM	0.63/50	2.9	48				52	122
	5	- KTE	24	37	68	139	C.PCM	0.9/72	24	16.3	C.PCM	0.63/400	4.3	13				31	71
	6	- NGD	-	27	38	100							11.0	27				11	62
	7	- MRT	-	-	19	31							21.3					19	12
	8	- MTK	(10)	(19)	(42)	28	C.PCM	0.65/200	10	3.7	C.PCM	0.63/100	3.7	(9)				(42)	
	9	- MHR	-	-	-	28													28
	10	- WLP	(3)	(19)	(35)	28	C.PCM	0.6/40	3	7.5	C.PCM	0.63/50	7.5	(16)				(16)	
	11	- VTL	(9)	(22)	-	29	C.PCM	0.9/72	9	8.9	C.PCM	0.63/20	8.9	(13)					7
	12	- KLA	(7)	(31)	62	79	C.PCM	0.9/72	7	6.5	C.PCM	0.63/400	6.5	(24)				31	17
	13	- JLA	(6)	(10)	-	-	C.PCM	0.9/72	(6)	20.5				(4)					
	14	- RGM	(2)	(7)	-	-	C.PCM	0.9/52	(2)	15.5				(5)					
	15	- KDT	(3)	(11)	(18)	(24)	C.PCM	0.6/40	(3)	10.6				(9)				(7)	(6)
	16	- MLW	(2)	(4)	-	-	C.PCM	0.9/14	(2)	22				(2)					
	17	- KDW	(2)	(7)	-	-	C.PCM	0.6/20	(2)	19.1				(5)					
	18	- ANG	(2)	(5)	(10)	(16)	C.PCM	0.6/40	(2)	12.2				(3)				(5)	(6)
HVL	1	HVL - MNL	12	18	24	59	C.PCM	0.6/120	12	5.4				6				6	35
	2	- KPT	-	7	14	28							4.3	7				7	14
	3	- MRD	31	31	57	121	C.PCM	0.6/200	31	5.1	C.PCM	0.63/200	5.1				26	64	
	4	- KTE	24	22	38	75	C.PCM	0.9/72	24	9.9								16	37
	5	- NGD	(21)	15	24	56	C.PCM	0.9/100	36	4.3	C.PCM	0.63/200	4.3					9	32

Table 4-8 (16/18) Expansion Plan of each SSC

*** GREATER COLOMBO AREA (2/4) ***

SSC CODE	NO.	SECTION	2Mb/s System Required				Existing			Expansion		Phase I					By 2000	
			1985	1990	1995	2000	Type of system	No. of System	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990		By 1995
GREATER COLOMBO AREA																		
HVL	6	HVL - MRT	-	-	9	19	C.PCM	0.9/40	10	13.5							9	10
	7	- MTK	-	-	-	19					10.5							19
	8	- MHR	(6)	(7)	(10)	19	C.PCM	0.6/60	6	9.6	C.PCM	0.63/30	(1)			(3)	9	9
	9	- WLP	-	-	-	19					15.1							19
	10	- WTL	-	-	-	19					15.6							19
	11	- KLA	-	-	28	47					13.3					28	19	
	12	- HKN	(2)	(4)	(8)	(14)	C.PCM	0.9/14	(2)	13.1			(2)			(4)	(6)	
	13	- HMG	(5)	(7)	(10)	(18)	C.PCM	0.6/40	(5)	18.2			(2)			(3)	(8)	
	14	- PDK	(3)	(4)	(4)	(8)	C.PCM	0.9/14	(3)	29.4			(1)			(4)	(4)	
MNL	1	MNL - KPT	-	4	4	10												6
	2	- MRD		15	19	42											4	23
	3	- KTE		9	12	26											3	14
	4	- NGD		6	8	21											2	13
	5	- MRT	(10)	(30)	3	5	C.PCM	0.9/40	14	8.1	C.PCM	0.63/72	(20)					
	6	- MTK	-	-	-	5				15.1								5
	7	- MHR	-	-	-	5				15								5
	8	- WLP	-	-	-	5					20.5							5
	9	- WTL	-	-	-	5					20.7							5
	10	- KLA	-	-	11	15					18.4					11	15	
	11	- PLY	(4)	(7)	(14)	(23)	C.PCM	0.9/20	(4)	11.6			(3)			(7)	(9)	
KPT	1	KPT - MRD		6	11	22											5	11
	2	- KTE		4	8	14											4	6

Table 4-8 (17/18) Expansion Plan of each SSC

*** GREATER COLOMBO AREA (3/4) ***

SSC CODE	NO.	SECTION	2Mb/s System Required				Existing		Expansion				Phase I					
			1985	1990	1995	2000	Type of system	No. of System	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995	By 2000
KPT	3	KPT - NGD		3	4	8					14.2	3					1	4
	4	- MRT		-	1	3					17.8						1	3
	5	- MTK		-	-	3					6.6							3
	6	- MHG		-	-	3					13.9							1
	7	- WLP		-	-	3					10.4							3
	8	- WTL		-	-	3					11.8							3
	9	- KLA		-	6	7					9.4						6	1
	1	MRD - KTE		6	30	61					5.7	6					24	31
	2	- NGD		10	19	45					9.4	10					9	26
MRD	3	- MRT		-	8	15					18.6						8	7
	4	- MTK		-	-	15					8.4							15
	5	- MHR		-	-	15					14.7							15
	6	- WLP		-	-	15					12.2							15
	7	- WTL		-	-	15					13.6							15
	8	- KLA		-	24	38					11.2						24	14
	1	KTE - NGD		10	12	24					8.6						2	12
	2	- MRT		-	4	8					23.4						4	8
KTE	3	- MTK		-	-	8					20							8
	4	- MHG		-	-	8					13.9							8
	5	- WLP		-	-	8					25.2							8
	6	- WTL		-	-	8					25.2							8
	7	- KLA		-	16	22					22.8						16	6

Table 4-8 (18/18) Expansion Plan of each SSC

*** GREATER COLOMBO AREA (4/4) ***

SSC CODE	NO.	SECTION	2Mb/s System Required				Existing		Expansion					Phase I				
			1985	1990	1995	2000	Type of system	No. of System	Dist (km)	Proposed System	Dist (km)	1986	1987	1988	1989	1990	By 1995	By 2000
		GREATER COLOMBO AREA																
NGD	1	NGD - MTK		-	-	5												
	2	- MHG		-	-	5												
	3	- WLP		-	-	5												
	4	- WTL		-	-	7												
	5	- KLA		-	9	12										9		3
MRT	1	MRT - MTK		-	-	1												1
	2	- MHG		-	-	1												1
	3	- WLP		-	-	1												1
	4	- WTL		-	-	1												1
	5	- KLA		-	4	5										4		5
MTK	1	MTK - MHG		-	-	1												1
	2	- WLP		-	-	1												1
	3	- WTL		-	-	1												1
	4	- KLA		-	-	5												5
WLP	1	WLP - WTL		-	-	1												1
	2	- KLA		-	-	5												5
WTL	1	WTL - KLA		-	(50)	5												(50)
KLA	1	KLA - JLA		-	(18)	(31)												(18)
	2	- RGM			(14)	(23)												(14)
	3	- RDT			(36)	(36)												(36)
	4	- MLW			(8)	(15)												(8)

