

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-01)

Link	Traffic		Capacity			Details												
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	8th D Program**	Digital Existing						Analogue				
<South & East>																		
Addis Ababa	63	16	64	2		2 x STM1	5G			140M	11G							
Mt.Furi	63	16	64	2		2 x STM1	5G			140M	11G							
(Mt.Furi) Akaki Beseka	33	8		1		63 x 2M	7G											
(Mt.Furi) Dukem	3	1	2		1			NA	<17>	2 x 2M	900M							
Adama West	27	7	32	2		2 x STM1	5G					2 x 34M	2G	12ch	400M	6ch	400M	
(Adama West) Bijo	27	7		1		STM1	7G											
(Adama West) Debre Zeit	25	6	40			36 x 2M	7G			4 x 2M	2G							
(Adama West) Dukem			8			8 x 2M	7G											
(Adama West) (Bijo) Gafat			2							2 x 2M	2G							
(Adama West) (Bijo) Mojo	2	1	6			4 x 2M	7G			2 x 2M	2G							
(Adama West) Mojo			2															
(Adama West) Ejerer (Ajere)	2	1																
(Adama West) (Bijo) Alem Tena																		
Addis Ababa (Kirkos)																		
Entoto			16							34M	2G							
(Entoto) Akaki Beseka	0	0	16							34M	2G							
(Entoto) Debre Zeit	0	0	4							8M	2G							
<North & NEast>																		
Addis Ababa	11	6		1						STM1	5G							
(Addis Ababa) Sendafa(P1)																		
Mt.Furi	11	6		1						STM1	5G							
(Mt.Furi) Sendafa	2	1			2			NA	<17>									
Sheno South	17	11	4	1						STM1	5G	8M	2G					
(Sheno South) Sheno Town	1	1	4					?	OFC			4 x 2M	2G					
(Sheno South) Aleltu	1	1																
(Sheno South) Chacha	1	1																
(Sheno South) Mendida	1	1																
Ankober North	17	11	4	1						STM1	5G	8M	2G					
(Ankober North) Ankober (Gorebela)	1	1																
(Ankober North) Debre Birhan	33	25	4		(1)			NA	<17>			8M	2G					
(Ankober North) Alem Amba	7	6			7			NA	<17>									
(Ankober North) Kuyesa	7	6			7			NA	<17>									
(Ankober North) Deneba (Shewa)	1	1																
(Ankober North) (Kuyesa) Inewari	1	1			1			NA	<17>									
(Ankober North) (Kuyesa) Jubur	1	1																
(Ankober North) (Kuyesa) Mehal Meda	4	3			4			NA	<17>									
(Ankober North) Debre Sina	6	5	1									2M	900M					
(Ankober North) Debre Sina	2	1																
(Ankober North) (Debre Sina) Armania	1	1																
(Ankober North) (Debre Sina) Mezezo	1	1																
(Ankober North) (Debre Sina) Molale	1	1																
(Ankober North) (Debre Sina) Sala Dingay	1	1																
(Ankober North) Aliyu Amba	1	1																
Ambalay South				1						STM1	5G							
<South>																		
Addis Ababa				1						STM1	5G							
Mt.Furi				1						STM1	5G							
Meki				1						STM1	5G							
(Meki) Meki			2							2 x 2M	-							
Ziway West				1						STM1	5G							
<South West>																		
Addis Ababa	23	8		1						STM1	5G							
Mt.Furi	23	8		1						STM1	5G							
(Mt.Furi) Alem Gena	3	1			3			NA	<17>									
(Mt.Furi) Tulu Bolo	2	1			2			NA	<17>									
(Mt.Furi) Tefki	1	1																
(Mt.Furi) Teji	2	1																
Welisso North	31	12		1						STM1	5G							
(Welisso North) Weliso Town	34	20	2							2 x 2M	2G							
(Welisso North) Welkite														12ch	400M			
(Welisso North) Tolay														12ch	400M			
(Welisso North) Dillela	1	1																
Welikite MW	14	7		1						STM1	5G							
(Welikite MW) Welkite	8	2	2							2 x 2M	2G							
(Welikite MW) Endibir	2	1																
(Welikite MW) Gubro	1	1																
(Welikite MW) Gunchire	1	1																
Fofa				1						STM1	5G							
<West>																		
Addis Ababa																		
Mt.Furi																		
(Mt.Furi) Addis Alem								NA	<17>									
(Mt.Furi) Sebeta			3							3 x 2M	2G							
Gelessa			4							8M	2G							

Ambo			4						8M	2G									
Addis Ababa		23	18																
Gara Menagesha		23	18	16	(1)			NA	<17>			34M	7G						
	Menagesha	1	1																
	(G Menagesha) Sebeta	7	2																
	(G Menagesha) Holeta Genet	5	2	2						2 x 2M	2G								
	(G Menagesha) Addis Alem	3	1			3		NA	<17>										
	(G Menagesha) Ghinchi	3	4			4		NA	<17>										
	Ghinchi	2	1																
	(Ghinchi) Asgori	1	1																
	(Menagesha) Welenkomi	1	1			1		NA	<17>										
Galessa		17	15	16	(1)			NA	<17>			34M	7G						
Wenchi		17	15	16	(1)			NA	<18>			34M	7G						
	Ambo	29	15		(1)			NA	<18>										
	Ambo	30	16	1	(1)			NA	<18>			3M	-						
	(Ambo) Ambo Miess Rep.					1						2M	7G						
	Horamat					1						2M	7G						
(Wenchi)	Kemet Gebrel	5	9			9		NA	<18>										
	Inchini	2	1			2		NA	<18>										
	(Kemet Gebrel) Shino					0		NA	<18>										
	(Kemet Gebrel) Jeldu	2	7			7		NA	<18>										
	Gendeberet	1	5			5		NA	<18>										
(Wenchi)	Guder	2	1			2		NA	<18>										
(Wenchi)	Meti	1	1																
Tibebilo		4	5	16				NA	<18>			34M	7G						
	Ghedo	2	1			2		NA	<18>										
(Tibebilo)	Ijaji	0	2			2		NA	<18>										
(Tibebilo)	Bako			1								2M	800M						
(Tibebilo)	Fincha			2								4M	800M						
(Tibebilo)	Shambu			4								4 x 2M	800M						
(Tibebilo)	Arjo MW			16										34M	7G				
(Tibebilo)	Kara Legashi			1								2M	7G						
	Sugar Factory			1								2M	7G						
(Tibebilo)	Shenen	1	1																
(Tibebilo)	Babichu	1	1																
Gara Gordomo				16				NA	<18>			34M	7G						
<North West>																			
Addis Ababa		8	8		3	3 x STM1	5G											960ch	2G
	Fitche(P1)	2	1	2								2 x 2M	900M						
	Kuyu	2	1														12ch	900M	
Entoto		8	8	4	3	3 x STM1	5G					8M	900M					960ch	2G
	Sululta	1	3			3		NA	<23>										
(Entoto)	Chancho	4	2			4		NA	<4>										
	Chancho	3	1																
	(Chancho) Mukaturi	1	1																
Gara Guda		13	9	4	3	3 x STM1	5G					8M	900M					960ch	2G
	Debre Tsige	5	4	4		4 x 2M	7G												
	Debre Tsige	1	1																
	(Debre Tsige) Fetra	1	1																
	(Debre Tsige) Gunde Meskel (D	2	1																
	(Debre Tsige) Lemi	1	1																
(Gara Guda)	Fitche	20	13	8		4 x 2M	7G					8M	900M	6ch	400M				
	Fitche	25	16																
	(Fitche) Alem Ketema	4	3			4		NA	<17>					6ch	400M				
	(Fitche) Abmiso (Degem)	1	1																
	(Fitche) Debre Libanos	1	1																
(Gara Guda)	Gebre Guracha	2	4	4		4 x 2M	7G							6ch	400M				
	Gebre Guracha																		
	(G. Guracha) Gohatsion	1	1																
	(G. Guracha) Tulmelki	1	1																
(Gara Guda)	Muger				4							8M	900M						
(Gara Guda)	Robit													120ch	900M				
(Gara Guda)	Abafelase																	960ch	2G
	Gunde Wein																	960ch	2G
	Debre Tabor Rep.																	960ch	2G
Tik Giorgis																			

* (n) shows the number of STM-1

** Except the on-going program.

S.Table 9.8-1-f

Recommended Capacity of 8th Development Programme (Area-02)

Link	Traffic		Capacity			Details												
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	8th D Program**		Digital Existing					Analogue				
Mt.Furi	73	89	64	2		2 x STM1	5G			140M	11G			12ch	400M	6ch	400M	
Adama West	73	89	32	2		2 x STM1	5G					2 x 34M	2G					
Nazreth	101	95	64	3	(0)	3 x STM1	4G	STM1	<13>	140M	11G			12ch	400M	6ch	400M	
Nazreth	101	94	6	3		3 x STM1	-			12M	-			12ch	-	6ch	-	
(Nazreth) Metehara(P1)																		
(Adama West) Wonji	6	2	2							2 x 2M	900M							
Wonji	3	1																
Wonji Shewa	3	1	2							2 x 2M	2G							
(Adama West) Melkassa	1	1																
(Adama West) Bijo	8	2																
(Bijo) Gafat																		
(Bijo) Mojo	8	2	2			4 x 2M	7G											
(Adama West) Melela	1	1			1			NA	<13>									
Abomsa	1	1			1			NA	<13>									
(Adama West) Dera(P1)																6ch	400M	
(Adama West) Koka Negewo	1	1																
Mt.Kubi	48	54	32	2	(0)	2 x STM1	5G	STM1	<13>			2 x 34M	2G					
Arerti	1	1			1			NA	<13>									
(Mt.Kubi) Balchi	1	1			1			NA	<13>									
(Mt.Kubi) Metehara	2	1	6			4 x 2M	7G			2 x 2M	900M							
(Mt.Kubi) Wolenchiti	2	1	4			4 x 2M	7G											
Awash Rep.	42	50	32	2	(0)	2 x STM1	5G	STM1	<13>			2 x 34M	2G					
Awash Town	4	3	4			4 x 2M	7G											
(Awash Rep.) Awash North	2	2			2			STM1	<13>									
Kerensa	2	2			2			STM1	<13>									
Melka Sedi	1	1			1			NA	<13>									
Melka Werer	1	1			1			NA	<13>									
Dalecha			32	2		2 x STM1	5G					2 x 34M	2G					
Adama West(P1)	17	9			(0)			STM1	<13>									
Iteya North	22	14	32		(0)			STM1	<13>	2 x 34M	2G							
Huruta					0			NA	<13>									
(Iteya North) Diskis West					(0)			STM1	<13>									
Diskis					0			NA	<13>									
Robe					0			NA	<13>									
(Robe) Robe																		
(Robe) Ticho																		
(Iteya North) Iteya	2	1			2			NA	<13>									
Nazreth																		
(Iteya North) Sire					0			NA	<13>									
(Iteya North) Dera					0			NA	<13>									
Asela	38	21	32		(1)			STM1	<13>	2 x 34M	2G							
Asela	40	21	32		(1)			STM1	<13>	2 x 34M								
(Asela) Gondie	1	1																
Chebi	14	8			14			NA	<13>						960ch			
Kersa	2	1			2			NA	<13>						960ch			
Meraro North	12	7			12			NA	<13>						960ch			
Sagure	2	1			2			NA	<13>									
(Meraro N) Bekoj	4	1			4			NA	<13>									
Meraro South	6	5			6			NA	<13>						960ch			
Meraro	2	1																
Sebshibe Washa	4	4			4			NA	<13>						960ch			
Mt.Furi(P1)	1	2																
Addis Ababa	1	2																
Mt.Furi	1	2																
Sheno South	1	2																
Ankober	1	2																
Gewane	1	2			2			34M	<17>									
Mt.Furi(P2)	5	3		1						STM1	5G							
Meki	5	3		1						STM1	5G							
Meki	4	1	2							2 x 2M	-							
(Meki) Alem Tena	1	1																
Ziway West	0	1		1						STM1	5G							
Arsi Negela	0	1		1						STM1	5G							
Shashemene (P1)	1	4	4	1						STM1	5G	8M	7G	960ch	4G			
Shashemene			25	1		STM1	-			21 x 2M	-	8M	-	960ch	4G			
(Shashemene) Kersa	1	3	4			4 x 2M	5G							960ch	U6G			
Kofele			4			4 x 2M	5G											
Sebshibe Wash(P1)	5	5			***			STM1	<17>					960ch	U6G			
Dodola					***			NA	<13>					12ch	800M			
Dodola														12ch	-			
Ardaita														6ch	400M			
(Sebshibe Wash) Gobessa	2	1			***			NA	<13>									
(Sebshibe Wash) Adaba	1	1			***			NA	<13>									
(Sebshibe Wash) Asassa	2	1			***			NA	<13>									
Gasera					***			STM1	<13>					960ch	U6G			
Adama West (P2)	12	6			12			NA	<13>									
(Adama West) Sire	2	1			2			NA	<13>									
(Adama West) Dera	3	1			3			NA	<13>									

(Adama West)	Huruta	2	1		2		NA	<13>									
(Adama West)	Bolo Mihale	5	3		5		NA	<13>									
	Choyo Abo	5	3		5		NA	<13>									
	Diskis	2	1		2		NA	<13>									
	Arsi Robe	3	2		3		NA	<13>									
	Robe	2	1		2		NA	<13>									
	Ticho	1	1		1		NA	<13>									
	Ticho	1	1		1		NA	<13>									
	Gobesa				0		NA	<13>									

* (n) shows the number of STM-1

** Except the on-going program.

*** Please see the followings, where the total of 02 and 06 aresa are added.

(Shashemene)	Kersa	26	23	4		4 x 2M	5G									960ch	U6G		
	Kofele	2	3	4		4 x 2M	5G												
	Sebshibe Wash(P1)	27	21		(1)			STM1	<17>							960ch	U6G		
	Dodola	4	2		4			NA	<13>							12ch	800M		
	Dodola	3	1		3			NA	<13>							12ch	-		
	(Dodol Herrero)	1	1		1			NA	<13>										
	Ardaita															6ch	400M		
	(Sebshibe Wash) Gobessa	2	1		2			NA	<13>										
	(Sebshibe Wash) Adaba	5	4		5			NA	<13>										
	(Sebshibe Wash) Asassa	2	1		2			NA	<13>										
	Gasera	14	11		(1)			STM1	<13>							960ch	U6G		

S.Table 9.8-1-f

Recommended Capacity of 8th Development Programme (Area-03)

Link	Traffic		Capacity			Details										
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan *	On/G Capacity		8th D Program**		Digital Existing						Analogue
Ankober North	81	101	4	1						STM1	5G	8M	2G			
Ambalay South	81	101		1						STM1	5G					
Shoa Robit	2	1	4									4 x 2M	2G			
(Ambalay South) Ataye (Effeson)	2	1	4									4 x 2M	2G			
(Ambalay South) Jewha	1	1														
(Ambalay South) Senbete	1	1														
Karakore MW	87	105		1						STM1	5G					
Kara Kore	1	1	4									4 x 2M	2G			
(Karakore MW) Kelela	1	1														
Irgofet	89	107		1						STM1	5G					
Tita South	56	72		1	(1)			N/A	<19>	STM1	5G					
Tita	1	1														
Dessie	78	87		2		STM1	U6G			STM1	5G					
Dessie	119	124	25	1		STM1				21 x 2M	5G	8M				
(Dessie) Adjibar (Saint)	1	1														
(Dessie) Akesta	1	1														
(Dessie) Amba Mariam	1	1														
(Dessie) Feres Bet	1	1														
(Dessie) Kabe	1	1														
(Dessie) Mekdela (Mash)	1	1														
(Dessie) Tenta	1	1														
(Dessie) Bistima	1	1														
(Dessie) Kutaber	1	1														
(Dessie) Sulula	1	1														
(Dessie) Wegel Tena	1	1														
Tossa	35	35	20	1		STM1	U6G			34M	7G	8M	2G			
Kombolcha	7	2	4							8M	7G					
(Tossa) Korke (P1)	23	30	32	1		STM1	U6G			34M	7G	34M	2G			
Gara Yewel	5	3	4									8M	2G			
Mekane Selam (Well)	1	1														
Wele Ilu	4	2	4									8M	2G			
Wele Ilu	2	1														
(Wele Ilu) Jamma (Degolo)	2	1														
(Irgofet) Chefa Robit	1	1			1			NA	<19>							
(Irgofet) Harbu	1	3			3			NA	<19>							
(Irgofet) Mekoy South	10	7	4									4 x 2M	2G			
Mekoy (Antsokia)	1	1														
Kemisse	11	7	4									4 x 2M	2G			
(Irgofet) Kemisse Rep	2	2			2			NA	<19>							
(Kemisse R) Wegede	1	1														
Chile	1	1			1			NA	<19>							
Majete	1	1			1			NA	<19>							
Korke	56	72														6ch
Kombolcha																400M
(Korke) Hayk	2	1			2			NA	<19>							6ch
(Korke) Degan	1	1														
(Korke) Tita South	21	14			***(1)	STM1	U6G	NA	<19>							
Woldia West (Weldia, Gebriel)	79	87	32	1		STM1	U6G			34M	7G	34M	2G			
Weldia Ex	16	8	16							34M	7G					
(Weldia, Gebriel) Sirinka	1	1														
(Weldia, Gebriel) Idari Mersa	5	5														
Mertsas (Merssa)	2	1														
(Idari Mersa, Wurgesa)	1	1														
(Idari Mersa, Wuchale)	2	1														
(Weldia, Gebriel) Flakit (Mekit)	2	1														
(Weldia, Gebriel) Kon (Kon Abo)	1	1														
(Weldia, Gebriel) Lalibela	3	1														
Kobo East	65	77	16	1		STM1	U6G					34M	2G			
Kobo Town	2	3	4									4 x 2M	PCM C.			
(Kobo East) Kobo Robit	1	1														
(Kobo East) Sendedo Ber	2	1	4		0			NA	<19>			8M	2G			
Korem			4									4 x 2M	PCM C.			
Sekota Rep.	2	1			2			NA	<19>							
Sekota	2	1			2			NA	<19>							
(Kobo East) Alamata			2									2 x 2M	2G			
Maichew North	37	46	16	1		STM1	U6G					34M	2G			
Dessie (P1)	29	28		1		STM1	7G								960ch	4G

Hara		29	28		1		STM1	7G								960ch	4G
Bati		29	28		1		STM1	7G								960ch	4G
	Bati Town	3	1	4			4 x 2M	7G									
(Bati)	Eliwoha	1	1	2			2 x 2M	7G									
Mille		25	26		1		STM1	7G								960ch	4G
	Mille Town	0	1	2			2 x 2M	7G									
	Adaltu (Aditu)	1	1	2			2 x 2M	7G									
Tendaho		24	24		1		STM1	7G								960ch	4G
	Tendaho (TV)	17	17	17			34M	7G									
(Tendaho)	Tendaho Town	1	1	2			2 x 2M	7G									
(Tendaho)	Dupfi	7	6	8			8 x 2M	7G								25ch	900M
	Logia	1	1	2							2 x 2M	2G					
(Tendaho)	Semera	3	1	16			16 x 2M	7G									
(Tendaho)	Assaita(P1)															27ch	900M
Serdo		1	2		1		STM1	7G								(960ch)	4G
	Serdo Town			2			2 x 2M	7G									
(Serdo)	Detbahri			2			2 x 2M	7G									
(Serdo)	Assaita	1	1	4			4 x 2M	7G									
(Serdo)	Deceotto (Dicha Otto)			2			2 x 2M	7G									
Paradizo		0	1		1		STM1	7G								(960ch)	4G
	Paradizo Town			2			2 x 2M	7G									
(Paradizo)	Elidar	0	1	2			2 x 2M	7G									
Lofele					1		STM1	7G									
Musari							UK	7G								(960ch)	4G
	Manda			2			2 x 2M	7G									
Bure				2			2 x 2M	7G									
Serdo		10	8		10		NA	7G									
(Serdo)	Detbahri	1	1		1		NA	7G									
	Detbahri	1	1		1		NA	7G									
	Assaita	4	2		4		NA	7G									
(Serdo)	Deceotto (Dicha Otto)	1	1		1		NA	7G									
Deceotto West		4	4		4		NA	7G									
Paradizo Town		4	4		4		NA	7G									
	Paradizo Town	1	1		1		NA	7G									
(Paradizo T)	Galafi				0		NA	7G									
Musari		3	3		3		NA	7G									
	Manda				0		NA	7G									
(Musari)	Elidar	2	2		2		NA	7G									
Bure		1	1		1		NA	7G									

* (n) shows the number of STM-1

** Except the on-going program.

*** Korke-Tita South link will take a part of load on Korke-Irgofet-Tita South link.

S.Table 9.8-1-f

Recommended Capacity of 8th Development Programme (Area-04)

Link	Traffic		Capacity			Details									
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity		8th D Program*		Digital Existing					Analogue
Kobo East	60	72	16	1		STM1	U6G						34M	2G	
Kobo Town			4		0			NA	<19>				4 x 2M	PCM C.	
(Kobo East) Kobo Robit					0			NA	<19>						
(Kobo East) Sendedo Ber	2	1	4		0			NA	<19>				8M	2G	
Korem	2	1	4		0			NA	<19>				4 x 2M	PCM C.	
Korem	2	1	4		0			NA	<19>						
Sekota Rep. Sekota					0			NA	<19>						
(Kobo East) Alamata	5	5	2										2 x 2M	2G	
Maichew North	67	78	16	1		STM1	U6G						34M	2G	
Bolenta Giorgis	19	9	4										4 x 2M	2G	
Maichew Town	24	12	4										4 x 2M	2G	
(Maichew N.) Meswaet	2	1													
Adi Shehu	76	83	16	1		STM1	U6G						34M	2G	
Adi Shehu	2	1													
Ambalagie	74	82	16	1		STM1	U6G						34M	2G	
Dela	1	1													
Mossobo	73	81	16	1		STM1	U6G						34M	2G	
Mekele	111	113	80	2	(0)	2 x STM1	U6G	NA	<20>	140M	U6G		34M	2G	
Mekele (Mekele) Imbaradom	114	117	80	2	(0)	2 x STM1		NA	<20>	140M			34M		
Hagere Selam	1	1						NA	<20>						
(Mossobo) Imbaradom	10	12			12			NA	<20>						
Adigudom	1	1			1			NA	<20>						
(Imbaradom) Samre	1	1													
(Imbaradom) Hintaro	1	0													
(Imbaradom) Yechilla (Tigray)	1	1													
Adi Shehu Pass Rep.	8	7			8			NA	<20>						
May Nebri	8	7			8			NA	<20>						
May Nebri	1	1													
Hiwane Town	7	6			7			NA	<20>						
Hiwane Town	2	1													
(Hiwane T.) Betmariam	2	1													
(Hiwane T.) Debub	1	1													
(Mossobo) Quiha	2	1			2			NA	<20>						
(Mossobo) Adidewhy	3	3			3			NA	<20>						
Temben Rep.	3	3			3			NA	<20>						
Temben	3	1			3			NA	<20>						
(Temben Rep. Agbie															
(Mossobo) Atebes			16										34M	2G	
Inkotamba	37	26		1	(0)	STM1	U6G	NA	<20>						
Wukro	5	4			5			NA	<20>						
(Inkotamba) Sinkata	2	1			2			NA	<20>						
(Inkotamba) Negash	2	1			2			NA	<20>						
(Inkotamba) Tsigereda	2	1													
(Inkotamba) Battiero	2	1													
Atsbi	2	1													
(Inkotamba) Selat	2	2													
Haik Mesahil	1	1													
Agulae	1	1													
(Inkotamba) Debre Birhan															
Hawzen Rep.	48	28		1	(0)	STM1	U6G	NA	<20>						
Hawzen	2	1													
(Hawzen Rep.) Adi Ahiferom	1	1													
(Hawzen Rep.) Edaga Hamus	2	1			2			NA	<20>						
Atebes	51	29		1		STM1	U6G								
Kesharat	25	13	4							4 x 2M	2G				
Adigrat	27	14	4							4 x 2M	2G				
Fekiya Keshi North	2	1			2			NA	<16>						
Tсахwa	2	1			2			NA	<16>						
Zalanbessa	2	1			2			NA	<16>						
(Atebes) Gerhu Sernay	1	0													
(Atebes) Bizet	1	1													
Adi Abeyito	28	17	4	1		STM1	U6G			8M	2G				
Inticho	2	1			2			NA	<16>						
(Adi Abeyito) Feresmay	1	1													
Morer	29	17	4	1	(0)	STM1	U6G	STM1	<16>	8M	2G				

	Adwa	33	18	4						4 x 2M	2G				
(Morer)	Axum	10	5	4		6		NA	<16>	4 x 2M	2G				
(Morer)	Adet	2	1			2		NA	<16>						
(Morer)	Adi Abun	2	1												
(Morer)	Mai Kintile	1	1												
(Morer)	Maheberedegu	1	1												
(Morer)	Tabia Nebela	2	1			2		NA	<16>						
	Rama	2	1			2		NA	<16>						
Koyetsa		16	12	4		(1)		STM1	<16>	8M	2G				
	Enda Selasie	12	5	4						8M	2G				
(Koyetsa)	Shire			4		(0)		STM1	<14>	4 x 2M	2G				
(Koyetsa)	Wukero Maray					0		NA	<16>						
(Koyetsa)	Adi Dairo	1	1			1		NA	<14>						
(Koyetsa)	Adi Awala	1	1												
(Koyetsa)	Badme	1	1												
(Koyetsa)	Selekleka	2	1												
(Koyetsa)	Adi Dairo West	2	3			3		NA	<14>						
	Sheraro	2	3			3		NA	<14>						
Azemachi Reday		2	3			3		NA	<14>						
Adiguna		2	3			3		NA	<14>						
Indabaguna		2	3			3		NA	<14>						
	Indabaguna	2	3			3		NA	<14>						

* (n) shows the number of STM-1

** Except the on-going program.

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-05)

Link	Traffic		Capacity			Details									
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	5G	8th D Program**	<13>	Digital Existing					Analogue
Awash Rep.	65	78	32	2	(0)	2 x STM1	5G	STM1	<13>				2 x 34M	2G	
Dalecha	65	78	32	2		2 x STM1	5G						2 x 34M	2G	
Asebot	1	1	4			4 x 2M	7G								
(Dalecha) Mieso	1	1	4			4 x 2M	7G								
(Dalecha) Asebe Teferi Rep.	11	6	4			4 x 2M	7G								
Asebe Teferi	22	16	4			4 x 2M	7G								
(A T Rep) Mechara	1	1													
(A T Rep) Boke Tiko	1	1													
(A T Rep) Arba	2	1													
(A T Rep) Belbeliti	1	1													
(A T Rep) Debesso	1	1													
(A T Rep) Doba	1	1													
(A T Rep) Kara Kurkura	1	1													
(A T Rep) Kuni	1	1													
(A T Rep) Mecheta	1	1													
(A T Rep) Wachoo	1	1													
(Dalecha) Asebe Teferi			2							2 x 2M	2G/900M				
Asebe Teferi			2							2 x 2M	-				
Meisso														24ch	400M
(Dalecha) Afdem															
(Dalecha) Muktar Terrara	4	2													
Bedessa	2	1													
Gelemso	2	1													
Ades	74	83	32	2		2 x STM1	5G						2 x 34M	2G	
Ades			4			4 x 2M	7G								
Kulubi West (P1)	80	87	32	2		2 x STM1	5G						2 x 34M	2G	
Chelenko	4	3	4			4 x 2M	7G								
(Kulubi West) Errer	1	2	4			4 x 2M	7G								
(Kulubi West) Hurso	1		4			4 x 2M	7G							12ch	400M
(Kulubi West) Deder	0	0													
(Kulubi West) Gara Wube															
Kobo (Harerge)															
Gara Kufa															
Hirna															
Dire Dawa	74	79	48	2		2 x STM1	5G			34M	2G	2 x 34M	2G		
Dire Dawa	127	109	23	2		2 x STM1	-			34M	-	15M	-		
(Dire Dawa) Harar(P1)															
(Dire Dawa) Melka Jebdu	2	1	4			4 x 2M									
(Dire Dawa) Hurso														12ch	400M
(Dire Dawa) Shinile	2	2													
(Dire Dawa) Kersa (Harerge)	1	1													
(Dire Dawa) Langie	1	1													
Dengego	64	42	16	2		2 x STM1	5G			34M	2G				
Alemaya	2	3	4			4 x 2M	7G								
(Dengego) Alemaya University														24ch	400M
(Dengego) Watter (Tebele)	1	1													
(Dengego) Kurfachele	1	1													
Hakim Gara	68	43	16	2		2 x STM1	5G			34M	2G			960ch	4G
Harar	52	39	16	1		STM1	5G			34M	2G			960ch	4G
(Hakim Gara) Gursum	1	1	4			4 x 2M	7G								
(Hakim Gara) Girawa	2	2	4			4 x 2M	7G								
Girawa	1	1													
(Girawa) Bedeno	1	1													
(Hakim Gara) Kombolcha	3	3	4			4 x 2M	7G								
Kombolcha	2	2													
(Kombolcha) Ejersa Goro	1	1													
(Hakim Gara) Aweday	2	1	4			4 x 2M	7G								
(Hakim Gara) Amaressa	2	1													
(Hakim Gara) Bisidimo	1	1													
(Hakim Gara) Bocco (Feddis)	1	1													
(Hakim Gara) Burka (Meyu Burka)	1	1													
(Hakim Gara) Babile	4	2	4			4 x 2M	7G								
Babile	1	1													
(Babile) Fiq	3	1													
Mardepass	25	13		1		STM1	5G							960ch	4G
Jijiga	16	8		1		STM1	5G							960ch	4G
(Mardapass) Kebri Beyah	14	9	4			4 x 2M	7G								

	Kebri Beyah	3	4																
	(K Beyah) Aware	1	1																
	(K Beyah) Geladin	2	1																
	(K Beyah) Harti Shek	2	1	4			4 x 2M	7G											
	Degeh Bur	6	2																
	Degehabur	4	1																
	Kebri Dehar	2	1																
(Mardapass)	Subul Chaf	4	2	4			4 x 2M	7G											
	Teferi Ber	3	1	4			4 x 2M	7G											
	(Subul Chaf) Togo Wuchale																		
	Chinaksen	1	1	4			4 x 2M	7G											
(Mardapass)	Leffisa	2	1																
	Dire Dawa (P1)	2	2	16									34M	2G					
	Kulubi West (P2)	16	20	16									34M	2G					
	Kedirare	16	20	16									34M	2G					
	Worji	16	20	16									34M	2G					
	Gara Gewril	16	20	16									34M	2G					
	Gewril Rep.	16	20	16									34M	2G					
	Kash	16	20	16									34M	2G					
	Aysha	16	20	16									34M	2G					
	Aysha	1	1	2									2 x 2M	-					
	Arrey	15	19	16									34M	2G					
	Dewale	1	1	4									4 x 2M	2G					
	Arta	14	18	16									34M	2G					
	Halda																		
	Alisabie																		
	Djibouti	14	18	16									34M	2G					
	Dalecha (P1)																		
	(Dalecha) Gara Kufa	2	1			2	NA												
	Hirna	2	1			2	NA												
	Ades (P1)	2	1																
	Kobo	77	85		2		2 x STM1	5G											
	Kobo	1	1			1	NA												
	(Kobo) Deder	2	3			3	NA												
	Gara Webe					0	NA												
	Kulbi West (P3)																		
	(Kulbi W) Karamile																		

* (n) shows the number of STM-1

** Except the on-going program.

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-06)

Link	Traffic		Capacity			Details									
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity		8th D Program**		Digital Existing					Analogue
Addis Ababa															
Mt.Furi	70	79		1						STM1	5G				
Meki	70	79		1						STM1	5G				
Ziway West	70	79		1						STM1	5G				
(Ziway West) Ziway	9	4	16							34M	7G				
(Ziway West) Midre Kebd	4	3	2							2 x 2M	2G				
(Ziway West) Butajira	2	1	2							2 x 2M	2G				
(Ziway West) Butajira	4	3													
(Ziway West) (Butajira) Kibet	1	1													
(Ziway West) (Butajira) Buie	1	1													
(Ziway West) Adami Tulu	2	1			2			34M	NA						
(Ziway West) Dalocha	1	1													
(Ziway West) Koshie	1	1													
(Ziway West) Wulbareg	1	1													
(Ziway West) Enseno	2	1													
Arsi Negela	86	89		1						STM1	5G				
(Arsi Negela) Arsi Negela	4	1	4							4 x 2M	-			120ch	900M
(Arsi Negela) Bulbula	1	1													
(Arsi Negela) Langano	1	1													
Shashemene	92	93		1						STM1	5G			960ch	4G
(Shashemene) Shashemene	195	177	21	1		STM1	-			21 x 2M	-			960ch	4G
(Shashemene) Kersa	25	20	4			4 x 2M	5G							960ch	U6G
(Shashemene) Kofele	2	3	4			4 x 2M	5G								
(Shashemene) Korie	1	1													
(Shashemene) Sebshibe Wash	22	16			***			STM1	<13>					960ch	U6G
(Shashemene) Dodola	4	2			4			NA	<13>					12ch	800M
(Shashemene) Dodola	3	1			3			NA	<13>						
(Shashemene) (Dodola) Herrero	1	1			1			NA	<13>						
(Shashemene) (S Wash) Ardaita														6ch	400M
(Shashemene) (S Wash) Gobessa					***			NA	<13>						
(Shashemene) (S Wash) Adaba	4	3			***			NA	<13>						
(Shashemene) (S Wash) Asassa					***			NA	<13>						
(Shashemene) Gasera	14	11			***			STM1	<13>					960ch	U6G
(Shashemene) Gasera	1	1													
(Shashemene) (Gasera) Mt.Welenchiso	1	1			1			NA	<13>						
(Shashemene) (Gasera) Goro	1	1			1			NA	<13>						
(Shashemene) (Gasera) Agarfa					0			NA	<13>						
(Shashemene) Bale Goba	13	10			(1)			STM1	<13>					960ch	U6G
(Shashemene) (Bale Goba) Goba	10	5													
(Shashemene) (Bale Goba) Agarfa Town														6ch	400M
(Shashemene) (Bale Goba) Agarfa Training Center														6ch	400M
(Shashemene) (Bale Goba) Dinsho	1	1													
(Shashemene) (Bale Goba) Robe	7	4	2									2 x 2M	2G		
(Shashemene) (Bale Goba) Robe	6	3													
(Shashemene) (Bale Goba) (Robe) Alli	1	1													
(Shashemene) Sanete	9	6	4							4 x 2M	2G				
(Shashemene) (Sanete) Sanete			2							2 x 2M					
(Shashemene) (Sanete) Ghinir	7	5	2									2 x 2M	2G		
(Shashemene) (Sanete) (Ghinir) Ghinir	2	1													
(Shashemene) (Sanete) Jara Jara	1	1													
(Shashemene) (Sanete) Imi	2	1													
(Shashemene) (Sanete) El Kere	2	1													
(Shashemene) Tulu Dimtu	2	1	6							2 x 2M	2G	8M	2G		
(Shashemene) (Tulu Dimtu) Meslo			4									8M	2G		
(Shashemene) Dolomena	2	1	2							2 x 2M	2G				
(Shashemene) Kuyera	1	1												24ch	400M
(Shashemene) Amba	1	1												24ch	400M
(Shashemene) Wondbasha														24ch	400M
(Shashemene) Mt. Fende	20	24			(1)			STM1	<12>						
(Shashemene) (Mt. Fende) Alaba Kulito	4	5			5			NA	<12>						
(Shashemene) (Mt. Fende) Hadero	2	1													
(Shashemene) (Mt. Fende) Shone	1	1			1			NA	<12>						
(Shashemene) (Mt. Fende) Adjie	1	1													
(Shashemene) Delbo Wegene Rep.	31	34			(1)			STM1	<12>						
(Shashemene) (Delbo Wegene Rep.) Boditi					0			NA	<12>						
(Shashemene) Humbo Abo Rep.	31	34			(1)			STM1	<12>						
Abaro	64	46	4	1		STM1	5G			8M	7G			960ch	4G
(Abaro) Awassa	32	12	4							8M	7G				
(Abaro) Leku	4	3	4			4 x 2M	5G								
(Abaro) Hossaina	13	9	4							8M	7G				
(Abaro) Hossaina	17	12													
(Abaro) (Hossaina) Ginbichu	1	1													
(Abaro) (Hossaina) Angacha	2	1													
(Abaro) (Hossaina) Homecho	1	1													

(Abaro)	Aleta Wondo	0	4	8							8 x 2M	PCM C.			24ch	400M
	Aleta Wondo	0	4	8							8 x 2M	-			24ch	-
	Chuko														6ch	400M
(Abaro)	Children's Village														12ch	400M
(Abaro)	Basha	1	1													
(Abaro)	Tulla	1	1													
Waragelama		28	23	4	1	STM1	5G						8M	7G	960ch	4G
	Yirgalem	5	1	4									8M	7G	6ch	400M
	Yirgalem	5	1	4									8M	-	6ch	-
	Leku(P1)														6ch	400M
(Waragelama)	Chuko	2	1	4		4 x 2M	5G									
(Waragelama)	Aleta Wondo(P1)			4		4 x 2M	5G									
(Waragelama)	Banko	22	13	4		4 x 2M	5G									
	Banko															
	(Banko) Wenago	1	1													
	(Banko) Hagere Selam	1	1													
	Dilla	24	13	4		4 x 2M	5G									
	Dilla	30	17	4		4 x 2M										
	(Dilla) Bule	1	1													
	(Dilla) Kebado	2	1													
(Waragelama)	Dilla															
	Dilla														960ch	7G
	Dilla														120ch	800M
	Weleita Sodo			4							8M	7G				
Kurumi		17	16		1	STM1	5G								960ch	4G
	Yirga Chefe	2	3	4		4 x 2M	5G									
(Kurumi)	Chelelektu	1	1													
(Kurumi)	Fisha Ghenet	1	1													
Hagere Mariam Rep.		13	11		1	STM1	5G								960ch	4G
	Hagere Mariam Town	2	2	4		4 x 2M	5G								24ch	800M
(H.Mariam Rep.)	Legedenbi North	5	2												120ch	800M
	Shakiso	2	1												24ch	800M
	(Legedenbi N) Kibre Mengist	3	1												24ch	800M
	(Legedenbi N) Harekello														(32ch)	800M
	(Legedenbi N) Negele Bolena														36ch	800M
	(Legedenbi N) Legedenbi														4ch	800M
Denbela Fura		6	7		1	STM1	5G								960ch	4G
	Yabelo Rep.			4		4 x 2M	5G									
	Yabelo			4		4 x 2M	5G									
Tule Bera		6	7		1	STM1	5G								960ch	4G
Mega Rep.		6	7		1	STM1	5G								960ch	4G
	Mega	1	1													
Tuka		5	6		1	STM1	5G								960ch	4G
	Moyale	2	3	4		4 x 2M	5G								120ch	800M
Marza		3	3		1	STM1	5G								960ch	4G
Areka		2	2		2						NA	<12>				
	Areka	2	1													
(Areka)	Soyama	1	1													
Zamine North Rep.		5	6		6		STM1	<12>								
	Weleita Sodo	2	3		3		NA	<12>								
	Weleita Sodo	10	4													
	(Sodo) Zefene															
Humbo Abo Rep. (P1)		31	32		(1)		STM1	<12>								
Birbir		23	25		(1)		STM1	<12>								
	Birbir	1	1													
(Birbir)	Ezo	1	1													
Koyite		25	27		(1)		STM1	<12>								
Bekele Mola		25	27		(1)		STM1	<12>								
	Arba Minch	42	38		(1)		NA	<12>								
(Bekele Mola)	Lante	1	1		1		NA	<12>								
(Bekele Mola)	Dorze Lake	3	2		3		NA	<12>								
	Dorzie	1	1													
	Chencha	2	1		2		NA	<12>								
Haybena Mt.		1	1		1		STM1	<12>								
Konso		1	1		1		NA	<12>								
Kurumi (P1)															960ch	2G
Arba Minch West		4	4												960ch	2G
	Arba Minch (P1)	16	11	16									34M	OF C.		
(Arba Minch W)	Geresse	1	1													
Gidole		15	10	16							34M	7G				
	Ghidole	2	1	1							2M	-				
Karamercha		13	9	16							34M	7G				
	Mindore	7	5	4									8M	7G		
	Mindore	2	1													
	(Mindore) Bulki	1	1													
	Sawla	4	3	4									8M	7G		
Key Afer		6	4	16							34M	7G				
Jinka		6	4	16							34M	7G				
	Jinka	3	1	16							34M					

(Jinka)	Gazer (Bako Gazer)	1	1															
Bale Goba (P1)		1	1			1			NA	<13>								
	All West	1	1			1			NA	<13>								
	Agarfa	1	1			1			NA	<13>								
Selka South									NA	<13>								
Meliyu West									NA	<13>								
Gore									NA	<13>								

* (n) shows the number of STM-1
** Except the on-going program.
*** Please see Area 02.

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-07)

Link	Traffic		Capacity			Details								
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	8th D Program*		Digital Existing				Analogue	
<Jimma>														
Welisso North	43	48		1					STM1	5G				
(Welisso North) Weliso Town			2						2 x 2M	2G				
(Welisso North) Welkite													12ch	400M
(Welisso North) Tolay													12ch	400M
Welikite MW	43	48		1					STM1	5G				
(Welikite MW) Welkite			2						2 x 2M	2G				
Fofa	43	48		1					STM1	5G				
(Fofa) Fofa	1	1												
(Fofa) Assendabo	1	1												
(Fofa) Deneba (Keffa)	1	1												
Muja	46	55		1					STM1	5G				
(Muja) Jimma	98	87	16	2		STM1	7G		STM1	5G	34M	7G		
(Muja) Jimma	105	93	34	1		STM1	-		18 x 2M	-	34M	-		
(Muja) (Jimma) Agaro(P1)	2	1	8						8 x 2M	2G				
(Muja) Limu Kosa	2	1	1						2M	2G				
(Muja) Limu Genet	2	1	1						2M	2G				
(Muja) (Jimma) Dedo (Sheki)	1	1												
(Muja) (Jimma) Seka	1	1												
(Muja) Ambuye	1	1												
(Muja) Atnago	1	1												
(Muja) Billida	1	1												
(Muja) Chiena	1	1												
(Muja) Choche	1	1												
(Muja) Gembie	2	1												
(Muja) Harro	1	1												
(Muja) Limu Seka	1	1												
(Muja) Omonada	1	1												
(Muja) Serbo	1	1												
(Muja) Shay	1	1												
(Muja) Tobba	1	1												
(Muja) Yebu	1	1												
Sembo West	14	8	16								34M	7G		
(Sembo W) Gimbo	2	2	16								34M	7G		
(Sembo W) Gimbo	1	1												
(Sembo W) Bonga	1	1	16								34M	7G		
(Sembo W) Shebie	1	1												
Shebita	11	5	4						8M	2G				
Walla	11	5	4						8M	2G				
(Walla) Mizan Teferi	7	3	2						2 x 2M	2G				
(Walla) Mizan Teferi	5	2	2						2 x 2M					
(Walla) Aman	2	1			2			34M	OFC					
(Walla) Majji (Tem)	1	1												
Tepi	3	1	2						2 x 2M	2G				
Muja(P1)	24	15		1		STM1	7G						960ch	4G
Dembi North	24	15		1		STM1	7G						960ch	4G
(Dembi North) Dembi	0	2	4			4 x 2M	7G							
(Dembi North) Agaro	4	1												
(Dembi North) Beshasha	1	1												
(Dembi North) Gatera	1	1												
(Dembi North) Sigmo (Sigamo)	1	1												
Arjo MW	25	33		1		STM1	7G						960ch	4G
Chora	22	21		1		STM1	7G							
(Chora) Chora	1	1												
(Chora) Bedele	1	1	4						8M	2G				
Gore Rep.	22	19	4	1		STM1	7G		8M	2G				
(Gore Rep.) Gore	3	1	4						8M	2G			120ch	900M
(Gore Rep.) Mettu	29	20	20			4 x 2M	7G				34M	7G	120ch	900M
(Gore Rep.) Hurumu	1	1	4			4 x 2M	7G							
(Gore Rep.) Yayu	2	3	4			4 x 2M	7G							
(Gore Rep.) Masha	2	1	4			4 x 2M	7G							
(Gore Rep.) Algie	1	1												
(Gore Rep.) Dega	1	1												
(Gore Rep.) Noppa	1	1												
(Gore Rep.) Supe	1	1												
Awete	13	9		1		STM1	7G						120ch	900M
(Awete) Bure (Illubabour)	1	1												
Gara Humbi	12	8		1		STM1	7G						120ch	900M
(Gara Humbi) Dembi Dollo	5	1											24ch	900M
(Gara Humbi) Gambela													36ch	900M
Shebel South	7	7		1		STM1	7G							
(Shebel S) Abobo	1	3	4			4 x 2M	7G							
Gambela	8	6		1		STM1	7G							
(Gambela) Gambela	7	5	8			8 x 2M	7G							
(Gambela) Itang	3	3	4			4 x 2M	7G							
(Gambela) Wategch Rep.	1	1	4			4 x 2M	7G							
(Gambela) Jikawo	1	1	4			4 x 2M	7G							
<Nekemte>														

Tibebilo		30	33	16	(1)			NA	<18>			34M	7G				
	Gedo	2	1		2			NA	<18>								
(Tibebilo)	Ijaji				0			NA	<18>								
(Tibebilo)	Bako	7	3	1						2M	800M						
(Tibebilo)	Fincha	3	1	2						4M	800M						
(Tibebilo)	Shambu	2	1	4						4 x 2M	800M						
(Tibebilo)	Arjo MW			16								34M	7G				
(Tibebilo)	Kara Legashi			1						2M	7G						
	Sugar Factory			1						2M	7G						
Gara Gordomo		40	37	16	(1)			NA	<18>			34M	7G				
	Sira (Sire Wellega)	2	1		2			NA	<18>								
(Gara Gordomo)	Gida Ayana	1	1														
Nekemte		39	37	16								34M	7G				
	Nekemte	84	101	16	2	2 x STM1	-					34M	-	12ch	-	120ch	900M
(Nekemte)	Ghera (Gelila)	2	1														
(Nekemte)	Guyi	1	1														
(Nekemte)	Ayna South																
	Ayna																
Arjo MW		39	57	16	2	2 x STM1	5G					34M	7G	960ch	4G	120ch	900M
	Arjo Town	1	1														
(Arjo MW)	Getema	1	1														
(Arjo MW)	Arjo Gudetu	1	1														
Ventiotto (Gimbi-Entoto)		25	26		2	2 x STM1	5G									120ch	900M
	Gimbi	5	6	4		4 x 2M	7G									120ch	900M
(Ventiotto)	Inango	2	1														
Billa South		18	19		2	2 x STM1	5G									120ch	900M
	Billa Town	1	1	4		4 x 2M	7G										
(Billa South)	Guliso	2	1	4		4 x 2M	7G										
(Billa South)	Nejo	3	3	4		4 x 2M	7G									12ch	900M
(Billa South)	Jarso	1	1														
Mendi		9	11		1	STM1	5G									120ch	900M
	Mendi	2	1	4		4 x 2M	-									12ch	-
Assossa		7	6		1	STM1	5G									120ch	900M
	Assossa	7	6	14		14 x 2M	-									36ch	-
Billa South (P1)		2	2		1	STM1	5G										
Gara Kucho		2	2		1	STM1	5G										
	Alem Teferi	1	1														
(Gara Kucho)	Yubdo	1	1														
Chanka					1	STM1	5G										
	Chanka	1	1														
(Chanka)	Gidame	1	1														
(Chanka)	Kakie	2	1														
Mojo West		4	3		1	STM1	5G										
Dembi Dolo		4	3		1	STM1	5G										
	Dembi Dolo	9	7	8		8 x 2M	-										
(Dembi Dolo)	Rob Gebeya	1	1														
Rep.1		3	2														
	Ashu	1	1														
Rep.2		2	1														
Muggi		2	1														

* (n) shows the number of STM-1

** Except the on-going program.

S.Table 9.8-1-f

Recommended Capacity of 8th Development Programme (Area-08)

Link	Traffic		Capacity			Details										
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plant*	On/G Capacity		8th D Program**		Digital Existing					Analogue	
Tik Giorgis	56	80		3		3 x STM	5G									
Dejen	2	3	4							4 x 2M	2G					
(Tik Giorgis) Bichena	2	1	4							4 x 2M	2G					
(Tik Giorgis) Aba Falassie	5	4														
Aba Falassie																
(Aba Falassie) Felege Birhan	1	1														
Debre Work	4	3	4			4 x 2M	7G									
(Tik Giorgis) Kuyi	1	1														
Robit	64	85	4	3		3 x STM	5G			8M	2G					
Robit			4							8M						
Debre Markos	64	85	4	3		3 x STM	5G			8M	2G			120ch	900M	
Debre Markos	47	22	4	1		STM1	-			8M						
(Debre Markos) Gemjabet Mariam	1	1	2							2 x 2M	2G					
(Debre Markos) Engibara(Kosso Ber)(P1)														UK	MW	
(Debre Markos) Lumane	1	1														
(Debre Markos) Yejube	1	1														
Amanuel North	90	94	16	3		3 x STM	5G			34M	2G					
Amanuel	1	3	4			4 x 2M	7G									
(Amanuel North) Dembecha	5	2	4			4 x 2M	7G									
Dembecha	3	1														
(Dembecha) Jiga	2	1														
Gara Jobel	84	97	16	3		3 x STM	5G			34M	2G					
Bure	3	3	8			4 x 2M	7G			8M	2G					
(Gara Jobel) Finote Selam	4	3	8			4 x 2M	7G			8M	2G					
Gara Beteria	79	101	4	3		3 x STM	5G			8M	2G					
Kosober (Injibara)	3	1	8			4 x 2M	7G			8M	2G					
(Gara Beteria) Gara Kar	7	8	16	1		STM1	5G			34M	2G					
Chagni	5	3	4							8M	2G					
(Gara Kar) Gilgel Beles			4			4 x 2M	7G									
(Gara Kar) Pawe	2	5	4			4 x 2M	7G									
(Gara Kar) Metekel			4			4 x 2M	7G									
(Gara Kar) Alemu Town			4							8M	2G					
(Gara Beteria) Kessa	1	1														
Merawi North	84	111	16	3		3 x STM	5G			34M	2G					
Merawi	4	3	4			4 x 2M	7G									
(Merawi North) Dangla	7	8	8			4 x 2M	7G			8M	2G					
Dangla	12	8														
(Dangla) Abechekli (Durbete)	1	1														
(Dangla) Addis Kidame	1	1														
(Merawi North) Adet North	6	4	4			4 x 2M	7G									
Adet	4	3	4			4 x 2M	7G									
Tis Abay	2	1														
(Merawi North) Debre Mewi (Adet North)	5	2	1								2M	900M				
Motta	5	2	1								2M	900M				
(Merawi North) Gilgel Abay (Wetet)	1	1														
(Merawi North) Hamsuit East(P1)	1	1	16							34M	2G					
Hamsuit	1	1														
(Hamsuit East) Ambassame (Dera)	1	1														
Addis Zemen(P1)			4							8M	2G					
Bahir Dar	100	143	17	3		3 x STM	5G			34M	2G	2M	900M			
Bahir Dar	142	159	1	4		4 x STM	-				2M	-			960ch	2G
(Bahir Dar) Debre Work														UK	UHF	
(Bahir Dar) Meketel														UK	UHF	
(Bahir Dar) Kunzla	1	1														
(Bahir Dar) Meshenti	1	1														
Wash Indrias	73	70		1		STM1	5G								960ch	2G
Debre Tabor	11	5	4			4 x 2M	7G									
(Wash Indrias) Woreta	4	6	4			4 x 2M	7G									
Wereta	2	1														
Addis Zemen	2	3	4			4 x 2M	7G									
(Wash Indrias) Debre Tabor Rep.	7	16	8			8 x 2M	7G									
Ibnet	1	7	4			4 x 2M	7G									
(Debre Tabor Rep.) Hudad	2	2	4			4 x 2M	7G								960ch	2G
Iste	2	2	4			4 x 2M	7G									
(Debre Tabor Rep.) Arga	3	6	4							4 x 2M	2G					
Nefas Mewcha	3	6	4							4 x 2M	2G					
N Mewcha	2	1														
(N Mewcha) Semada	1	1														
(Debre Tabor Rep.) Hamsuit East	1	1	4							8M	2G					
Gomita	52	47		1		STM1	5G								960ch	2G
Gondar	57	47		1		STM1	5G								960ch	2G
Gondar	81	58	2	1		STM1	-			2 x 2M					210ch	2G
Subnaber	2	1	2							2 x 2M	2G					
Azezo	2	1	2							2 x 2M	2G					
Gondar (P1)	28	26		1	(0)	STM1	5G	STM1	<14>							
Girgi North	28	26		1	(0)	STM1	5G	STM1	<14>							
Ambezo	8	7			8			STM1	<14>							
Gedebghie	1	1														
Dabat West	7	6			7			STM1	<14>							

	Amba Giorgis	1	3			3		NA	<14>										
(Dabat West)	Tekil Dingay	1	1			1		NA	<14>										
Wekin		5	2			5		STM1	<14>										
	Wekin					0		NA	<14>										
(Wekin)	Dabat	2	1			2		NA	<14>										
(Wekin)	Debark	3	1			3		NA	<14>										
Shehazel						(0)		STM1	<14>										
Adi Arkay						(0)		STM1	<14>										
May Tsemri						(0)		STM1	<14>										
Adiguna						(0)		STM1	<14>										
	Adiguna					0		NA	<14>										
(Adiguna)	Indabaguna					0		NA	<14>										
Azemach Reday						(0)		STM1	<14>										
Koyetsa						(0)		STM1	<14>										
Girgi North (P1)		20	19		1			STM1	5G										
	Delgi	4	3	4				4 x 2M	7G										
(Girgi North)	Goagora	1	1																
(Girgi North)	Fendiba	6	5	8				8 x 2M	7G										
	Kola Diba	4	3	4				4 x 2M	7G										
	(Fendiba)	1	1																
	Chewahit	1	1	4				4 x 2M	7G										
(Girgi North)	Maksegnt	1	1																
Chilga		8	9		1			STM1	5G										
	Chilga	2	3	4				4 x 2M	-										
Sebatu Terrara		6	6		1			STM1	5G										
	Serba	1	1																
Shendi South		5	5		1			STM1	5G										
	Shendi	2	1																
Mandefro Terara		3	4		1			STM1	5G										
	Metema	1	1	4				4 x 2M	7G										
Dollar Hill		2	3		1			STM1	5G										

* (n) shows the number of STM-1

** Except the on-going program.

Supplement to S.Table 9.8-1

In the tables of Chapter 8.8.1, 2 and 5 the microwave links are indicated in a format of table for convenience of calculation though the links have two dimensions.

It might be difficult for readers to find an actual configuration of link in the tables as it is too simplified.

Rule 1.	If the row has one station, the figures in the right-side columns of the row shows the data of <u>the link between the station of the row and the station of the same column in the one upper row.</u>
Rule 2.	If the station of the same column does not exist in the one upper column in Rule 1, the figures of the row shows the data of <u>the link between the station of the row and the station of the one left column in the one upper row.</u>
Rule 3.	If the station of either the same column or the one left column does not exist in the upper row in Rule 1 and 2, the figures of the row shows the data of <u>the link between the station of the row and the station of the same column in the closest upper row.</u>
Rule 4.	In case of the first row which has one station, the figures of the row shows the data of total capacity dropped into the station.
Rule 5.	If the row has two stations, the figures in the right-side columns of the row shows the data of the link between the two stations of the row.
Rule 6.	If the stations are same in Rule 2, the figures in the right-side columns of the row shows the data of total capacity dropped into the station.

Example 1

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-01)

Link	Traffic		Capacity			Details	
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	
<South & East>							
1 Addis Ababa							
2 Mt.Furi	63	16	64	2		2 x STM1	5G
3 Akaki Beseka	63	16	64	2		2 x STM1	5G
4 Dukem		8		1		63 x 2M	7G
5 Adama West	3	1	2		1		
6 (Adama West) Bijo	27	7		1		2 x STM1	5G
7 Debre Zeit	25	6	40				

How to read:

Line 1	Rule 4	There is no link.	Figure shows the transmission capacity Addis Ababa receives from the link with Mt.Furi.
Line 2	Rule 1	Link of Addis Ababa-Mt.Furi	
Line 3	Rule 2	Link of Mt.Furi-Akaki Beseka	
Line 4	Rule 1	Link of Akaki Beseka-Dukem	
Line 5	Rule 3	Link of Mt.Furi-Adama West	
Line 6	Rule 5	Link of Adama West-Bijo	
Line 7	Rule 2	Link of Bijo-Debre Zeit	

Example 2

S.Table 9.8-1-f Recommended Capacity of 8th Development Programme (Area-01)

Link	Traffic		Capacity			Details	
	2M (2005)	2M (2010)	2M Exist	S-1 Exist	8th Plan*	On/G Capacity	
<North & NEast>							
7 (Ankober North) Debre Sina	6	5	1				
Debre Sina	2	1					
(Debre Sina) Armania	1	1					
(Ankober North) Aliyu Amba	1	1					
Ambalay South				1			

How to read:

Line 7	Rule 6	There is no link.	Figure shows the transmission capacity Debre Sina receives from the links with Ankober North, Armania, Mezezo, Molale and Sala Dingay.
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