

7 Existing Piped Schemes

① Institutional Demand of the Piped Scheme

Table : Breakdown of water demand projection by piped schemes (1/3)

Type of plan	Village location	Region	No.	District	Water source	Name of schemes	Water demand (m3/d)															
							2005				2010				2015				2020			
							Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total
New Piped Schemes	Villages located in 9km or less from the shore of the lake	Mwanza Region	1	Missioni	L Ngaya	-	32.6	0.7	33.3	-	58.2	0.9	59.1	-	96.8	1.0	97.8	-	92.5	1.2	93.7	
			2	Missioni	L Mapilinga	-	22.2	4.7	26.9	-	38.6	5.5	44.1	-	45.8	6.4	52.2	-	68.0	7.6	75.6	
			3	Missioni	L Isamilo	-	35.8	0.4	36.2	-	66.7	0.5	67.2	-	80.3	0.5	80.8	-	122.1	0.6	122.7	
			4	Sengerema	L Nyamiswi	-	73.7	12.8	86.5	-	129.4	15.1	144.5	-	224.3	17.7	242.0	-	241.0	20.8	261.8	
			5	Sengerema	L Lugata	-	221.0	21.9	242.9	-	388.0	26.8	414.8	-	504.4	31.5	535.9	-	722.3	37.1	759.4	
			6	Sengerema	L Juma kisiwani	-	34.8	4.2	39.0	-	61.1	5.0	66.1	-	79.5	5.8	85.3	-	126.4	6.9	133.3	
			7	Sengerema	L Bukokwa	-	106.8	15.1	121.9	-	187.5	17.8	205.3	-	243.8	20.9	264.7	-	387.9	24.5	412.4	
			8	Sengerema	L Luharanyonde	-	61.1	17.9	79.0	-	119.0	21.0	140.0	-	159.3	24.7	184.0	-	262.6	29.0	291.6	
			9	Sengerema	L Nyamadoke	-	24.0	10.0	34.0	-	59.8	11.8	71.6	-	84.8	13.9	98.7	-	148.8	16.3	165.1	
			10	Sengerema	L Bilulumo	-	68.3	16.0	84.3	-	119.9	18.8	138.7	-	155.8	22.2	178.0	-	247.9	26.1	274.0	
			11	Sengerema	L Bulyhulu	-	104.7	19.2	123.9	-	208.2	22.5	230.7	-	280.4	26.5	306.9	-	465.2	31.1	496.3	
			12	Sengerema	L Bupandwa	-	169.2	12.4	181.6	-	297.1	14.6	311.7	-	386.2	17.2	403.4	-	614.5	20.2	634.7	
			13	Sengerema	L Lushamba	-	124.2	14.2	138.4	-	218.1	16.6	234.7	-	283.5	19.6	303.1	-	451.2	23.1	474.3	
			14	Sengerema	L Bulyahcke	-	80.5	23.9	104.4	-	141.4	28.0	169.4	-	183.7	33.0	216.7	-	292.4	38.7	331.1	
			15	Sengerema	L Bitoto	-	73.2	17.5	90.7	-	128.5	20.5	149.0	-	167.0	24.2	191.2	-	265.7	28.3	294.0	
			16	Sengerema	L Lubungo	-	15.9	6.7	22.6	-	33.2	7.8	41.0	-	45.2	9.2	54.4	-	76.0	10.8	86.8	
			17	Sengerema	L Nyasenga	-	88.5	29.9	118.4	-	168.7	35.2	203.9	-	224.6	41.3	265.9	-	367.7	48.5	416.2	
			18	Sengerema	L Lubanda	-	114.6	33.1	147.7	-	225.4	38.8	264.2	-	302.7	44.4	347.1	-	500.7	52.3	553.0	
			19	Sengerema	L Karumo	-	33.8	8.4	42.2	-	68.8	9.9	78.7	-	93.2	11.6	104.8	-	155.6	13.7	169.3	
			20	Sengerema	L Nyakahako	-	60.7	10.9	71.6	-	106.5	12.8	119.3	-	184.6	15.0	199.6	-	198.3	17.7	216.0	
			21	Sengerema	L Mwaliga	-	74.7	15.5	90.2	-	131.2	18.2	149.4	-	170.6	21.4	192.0	-	271.4	25.2	296.6	
			22	Sengerema	L Kasomeko	-	41.7	7.1	48.8	-	73.3	8.4	81.7	-	95.3	9.9	105.2	-	151.6	11.6	163.2	
			23	Magu	L Bubinja	-	35.0	10.8	45.8	-	65.0	12.8	77.8	-	81.0	15.0	96.0	-	125.9	17.7	143.6	
			24	Magu	L Lukungu	-	55.5	13.4	68.9	-	98.4	15.7	114.1	-	121.3	18.5	139.8	-	185.5	21.7	207.2	
			25	Gita	L Lwenzera	-	140.2	12.7	152.9	-	244.7	14.9	259.6	-	316.0	17.6	333.6	-	500.5	20.6	521.1	
			26	Gita	L Bulhi	-	330.5	35.3	365.8	-	576.5	41.5	618.0	-	744.8	48.8	793.6	-	1,179.4	57.4	1,236.8	
			27	Gita	L Nyakasenze	-	73.0	15.0	88.0	-	158.2	17.6	175.8	-	216.5	20.8	237.3	-	367.0	24.4	391.4	
			28	Gita	L Kasangwa	-	79.4	0.0	79.4	-	138.6	0.0	138.6	-	179.0	0.0	179.0	-	283.5	0.0	283.5	
			29	Gita	L Kaseni	-	37.9	7.2	45.1	-	66.1	8.4	74.5	-	85.4	9.9	95.3	-	135.2	11.6	146.8	
			30	Ukerewe	L Chankamba	-	23.5	8.3	31.8	-	48.3	9.8	58.1	-	63.9	11.5	75.4	-	105.2	13.6	118.8	
			31	Ukerewe	L Namasabo	-	26.6	8.0	34.6	-	45.4	9.4	54.8	-	57.2	11.0	68.2	-	88.4	13.0	101.4	
			32	Ukerewe	L Nyang'ombe	-	26.9	5.3	32.2	-	61.3	6.2	67.5	-	83.0	7.3	90.3	-	140.2	8.6	148.8	
			33	Ukerewe	L Kweru	-	44.6	8.5	53.1	-	75.9	10.0	85.9	-	95.7	11.9	107.6	-	147.9	13.9	161.8	
			34	Ukerewe	L Sizu	-	25.9	5.5	31.4	-	44.1	6.4	50.5	-	55.6	7.5	63.1	-	85.9	8.8	94.7	
			35	Ukerewe	L Nantare	-	31.9	6.4	38.3	-	54.3	7.6	61.9	-	68.4	8.9	77.3	-	105.7	10.5	116.2	
			36	Ukerewe	L Chamuhunda	-	15.2	7.7	22.9	-	37.4	9.0	46.4	-	51.4	10.6	62.0	-	88.4	12.5	100.9	
Sub total on new piped schemes in Mwanza							3,054.7		5,267.9		6,927.8		10,493.6									
es	9km or less from the shore of the lake	Mara Region	37	Bunda	L Nafuba	-	27.8	5.3	33.1	-	47.4	5.9	53.3	-	56.5	6.7	63.2	-	82.8	7.6	90.4	
			38	Bunda	L Sunsi	-	47.9	10.2	58.1	-	81.5	11.5	93.0	-	97.2	13.0	110.2	-	142.3	14.8	157.1	
			39	Bunda	L Namalama	-	17.3	6.5	23.8	-	29.5	7.3	36.8	-	35.1	8.3	43.4	-	51.4	9.3	60.7	
			40	Bunda	L Igundu	-	31.7	6.5	38.2	-	58.4	7.3	65.7	-	70.8	8.2	79.0	-	106.6	9.3	115.9	
			41	Bunda	L Buzimbwe	-	45.2	12.0	57.2	-	77.1	13.5	90.6	-	91.9	15.3	107.2	-	134.6	17.3	151.9	
			42	Musoma (R)	L Musanja	-	46.5	4.6	51.1	-	80.3	5.2	85.5	-	96.8	5.9	102.7	-	143.2	6.7	149.9	
			43	Musoma (R)	L Bugwema	-	51.1	10.8	61.9	-	88.1	12.1	100.2	-	106.3	13.6	119.9	-	157.2	15.5	172.7	
			44	Musoma (R)	L Seka	-	32.8	8.3	41.1	-	56.6	9.3	65.9	-	68.3	10.6	78.9	-	101.1	12.0	113.1	
			45	Musoma (R)	L Mwiringo	-	55.5	24.9	80.4	-	138.1	28.1	166.2	-	178.7	31.9	210.6	-	292.3	36.0	328.3	
			46	Musoma (R)	L Bwaikwitururu	-	80.3	17.4	97.7	-	158.0	19.7	177.7	-	196.2	22.2	218.4	-	303.2	25.2	328.4	
			47	Musoma (R)	L Mkirira	-	81.5	18.5	100.0	-	150.4	20.9	171.3	-	184.2	23.7	207.9	-	279.1	26.8	305.9	
			48	Musoma (R)	L Kirumi	-	27.9	3.0	30.9	-	48.1	3.4	51.5	-	58.0	3.9	61.9	-	85.8	4.4	90.2	
			49	Musoma (R)	L Bukumi	-	26.9	5.4	32.3	-	46.3	6.1	52.4	-	55.9	6.9	62.8	-	82.7	7.8	90.5	
			50	Musoma (R)	L Chitare	-	57.7	25.5	83.2	-	123.3	28.9	152.2	-	155.5	32.6	188.1	-	245.7	36.9	282.6	
			51	Musoma (R)	L Bulinga	-	34.8	9.9	44.7	-	65.5	11.2	76.7	-	80.6	12.7	93.3	-	122.9	14.4	137.3	
			52	Musoma (R)	L Butata	-	121.2	29.4	150.6	-	209.0	33.2	242.2	-	252.2	37.5	289.7	-	373.1	42.5	415.6	
			53	Musoma (R)	L Rukuba	-	19.8	2.6	22.4	-	34.1	2.9	37.0	-	41.2	3.3	44.5	-	60.9	3.7	64.6	

Table : Breakdown of water demand projection by piped schemes (2/3)

Type of plan	Village location	Region	No.	District	Water source	Name of schemes	Water demand (m3/d)																	
							2005				2010				2015				2020					
							Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total		
New Piped Schemes	Villages located in		54	Musoma (R)	L Kiriba	-	23.2	8.0	31.2	-	47.0	9.0	56.0	-	58.7	10.2	68.9	-	91.4	11.6	103.0			
			55	Tarime	L Radianya	-	59.1	9.6	68.7	-	104.7	10.9	115.6	-	129.8	12.3	142.1	-	197.7	14.0	211.7			
			56	Tarime	L Bureta	-	21.1	0.0	21.1	-	37.4	0.0	37.4	-	46.4	0.0	46.4	-	70.7	0.0	70.7			
			57	Tarime	L Bwiri	-	62.0	10.7	72.7	-	113.8	12.1	125.9	-	142.3	13.7	156.0	-	219.3	15.5	234.8			
			Sub total on new piped schemes in Mara								1,200.2				2,053.0				2,494.9			3,675.1		
			Total on new piped schemes for Villages located in 9km or less								4,254.9				7,320.9				9,422.6			14,168.6		
			New Piped Schemes	Villages located inland	Mwanza Region	57	Missungwi	B Busongo	-	51.5	7.5	59.0	-	84.2	8.8	93.0	-	133.6	10.4	144.0	-	128.1	12.2	140.3
						58	Sengerema	B Buswelu	-	22.9	5.5	28.4	-	46.3	6.4	52.7	-	86.3	7.6	93.9	-	93.3	8.9	102.2
						59	Kwimba	B Hungumalwa	-	16.2	11.8	28.0	-	59.7	13.9	73.6	-	130.7	16.4	147.1	-	135.5	19.2	154.7
						60	Kwimba	B Nyamigamba	-	30.3	9.4	39.7	-	69.4	11.2	80.6	-	93.4	13.1	106.5	-	157.1	15.4	172.5
Sub total on new piped schemes in Mwanza								96.0				206.9				491.5			569.6					
Mara Region	61	Bunda				B Misisi	-	13.1	5.5	18.6	-	32.4	6.2	38.6	-	41.4	7.0	48.4	-	67.2	8.0	75.2		
	62	Musoma (R)				B Saragana	-	33.4	9.6	43.0	-	63.7	10.9	74.6	-	107.6	12.3	119.9	-	107.4	13.9	121.3		
	63	Tarime				B Wegita	-	34.2	7.9	42.1	-	60.6	9.0	69.6	-	75.2	10.2	85.4	-	114.5	11.5	126.0		
	Sub total on new piped schemes in Mara								103.7				182.8				253.6			322.5				
Total on new piped schemes for Villages located inland								199.7				389.7				745.2			892.1					
Piped Schemes for Rehabilitation and Expansion	Villages that the piped schemes exist	Mwanza Region	64	Missungwi	B Usagara	7.6	85.9	24.4	117.9	8.1	145.8	28.6	182.5	8.6	172.3	33.7	214.6	9.2	253.5	39.7	302.4			
			65	Missungwi	L Mbarika	7.9	48.2	15.6	71.7	8.5	84.0	18.3	110.8	9.0	99.7	21.4	130.1	9.7	148.2	25.3	183.2			
			66	Missungwi	L Kasoloto / Igongwa	0.0	125.8	71.2	197.0	0.0	286.9	83.4	370.3	0.0	358.3	98.4	456.7	0.0	576.3	115.6	691.9			
			67	Missungwi	L Ukiriguru	71.7	155.5	23.9	251.1	76.6	263.9	28.0	368.5	81.8	310.9	33.1	425.8	87.2	458.1	38.8	584.1			
			68	Missungwi	B Misasi	7.7	45.8	6.7	60.2	8.2	106.7	7.8	122.7	8.8	133.7	9.2	151.7	9.4	161.1	10.8	236.3			
			69	Sengerema	L Nyamazigo / Sengerema	610.3	671.9	110.1	1,392.3	729.9	1,550.9	129.5	2,410.3	872.9	2,142.0	152.1	3,167.0	1,041.7	3,727.4	179.2	4,948.3			
			70	Sengerema	L Katunguru	2.0	▲ 5.3	23.8	20.5	2.4	120.2	27.8	150.4	2.8	207.6	32.8	243.2	3.4	431.7	38.6	473.7			
			71	Sengerema	L Lumeya / Kalebozo	2.0	252.8	62.0	316.8	2.4	504.4	72.9	579.7	2.9	679.5	85.8	768.2	3.4	1,128.7	101.0	1,231.1			
			72	Sengerema	B Sima	0.0	44.7	8.9	53.6	0.0	97.5	10.5	108.0	0.0	134.3	12.4	146.7	0.0	228.5	14.6	243.1			
			73	Sengerema	L Luchili	0.0	191.0	38.8	229.8	0.0	361.2	45.7	406.9	0.0	479.8	53.7	533.5	0.0	783.9	63.2	847.1			
			74	Sengerema	L Busisi	0.0	64.6	15.8	80.4	0.0	118.6	18.7	137.3	0.0	156.3	22.0	178.3	0.0	252.8	25.9	278.7			
			75	Sengerema	L Lugasa	3.1	102.3	9.1	114.5	3.7	180.2	10.7	194.6	4.4	234.3	12.6	251.3	5.3	373.5	14.8	393.6			
			76	Kwimba	B Ngudu	95.9	124.7	36.7	257.3	110.3	257.9	43.1	411.3	126.7	336.8	50.5	514.0	145.5	555.3	59.5	760.3			
			77	Kwimba	B Mantare	0.0	23.0	6.1	29.1	0.0	60.4	7.2	67.6	0.0	83.3	8.5	91.8	0.0	144.2	9.9	154.1			
			78	Kwimba	B Ilala	0.6	61.4	11.8	73.8	0.7	135.0	13.8	149.5	0.8	179.9	16.2	196.9	1.0	299.5	19.0	319.5			
			79	Kwimba	B Kadashi	0.0	61.1	14.2	75.3	0.0	220.3	16.7	237.0	0.0	317.2	19.7	336.9	0.0	575.6	23.2	598.8			
			80	Kwimba	L Mwashimba	0.0	594.1	124.3	718.4	0.0	1,089.7	145.9	1,235.6	0.0	1,390.5	171.9	1,562.4	0.0	2,194.6	202.4	2,397.0			
			81	Kwimba	B Ilumba	0.0	10.8	6.6	17.4	0.0	30.3	7.7	38.0	0.0	42.2	9.1	51.3	0.0	73.8	10.7	84.5			
			82	Magu	B Kabila-Ndagalu	5.6	66.6	32.6	104.8	6.2	165.1	38.3	209.6	6.9	217.5	45.0	269.4	7.6	365.0	52.9	425.5			
			83	Magu	L Magu	364.4	▲ 61.1	51.8	355.1	404.3	81.1	60.9	546.3	448.7	148.7	71.5	668.9	497.8	365.4	84.1	947.3			
84	Magu	L Kalemela/Mkula	12.0	135.7	54.7	202.4	13.3	388.4	64.3	466.0	14.8	523.0	75.8	613.6	16.4	901.4	89.3	1,007.1						
85	Magu	L Kisesa	25.8	52.7	11.3	89.8	28.6	118.0	13.2	159.8	31.7	152.3	15.6	199.6	35.2	250.4	18.2	303.8						
86	Magu	L Ilumya	4.5	55.3	8.4	68.2	5.0	122.6	18.3	145.9	5.5	158.5	11.6	175.6	6.1	259.3	13.7	279.1						
87	Magu	L Nassa	5.7	59.5	13.6	78.8	6.3	144.5	16.0	166.8	6.9	189.8	18.8	215.5	7.7	317.1	22.2	347.0						
88	Magu	L Kiloleli	8.5	14.9	7.5	30.9	9.5	46.7	8.8	65.0	10.5	63.5	10.3	84.3	11.6	111.3	12.2	135.1						
89	Goita	L Karumwa / Msalala	2.8	297.9	52.5	353.2	3.4	648.2	61.3	712.9	4.0	887.7	72.3	964.0	4.7	1,506.6	85.1	1,596.4						
90	Goita	L Nzera	0.0	229.6	13.5	243.1	0.0	437.8	15.9	453.7	0.0	580.0	18.7	598.7	0.0	962.4	22.0	984.4						
91	Goita	B Nyangwale	0.0	-74.6	16.2	-58.4	0.0	10.1	19.0	29.1	0.0	68.0	22.3	90.3	0.0	217.6	26.4	244.0						
92	Goita	L Nyakagomba	0.0	335.1	46.9	382.0	0.0	696.3	54.8	751.1	0.0	943.3	64.8	1,008.1	0.0	1,581.3	76.1	1,657.4						
93	Ukerewe	L Gallu	0.0	140.1	39.5	179.6	0.0	321.1	46.4	367.5	0.0	435.4	54.5	489.9	0.0	737.2	64.1	801.3						
94	Ukerewe	L Muriiti	0.0	173.0	44.8	217.8	0.0	351.1	52.5	403.6	0.0	463.8	62.1	525.9	0.0	760.8	72.9	833.7						
95	Ukerewe	L Kazilankanda	0.0	451.4	78.9	530.3	0.0	845.9	93.1	939.0	0.0	1,095.0	109.1	1,204.1	0.0	1,752.8	128.6	1,881.4						
96	Ukerewe	L Murutunguru	0.0	129.6	21.0	150.6	0.0	227.5	24.7	252.2	0.0	289.5	29.1	318.6	0.0	452.8	34.2	487.0						
97	Ukerewe	L Nansio	57.1	220.4	63.1	340.6	66.2	427.4	74.2	567.8	76.7	556.6	87.2	720.5	89.0	902.7	102.5	1,094.2						
98	Ukerewe	L Kagunguli / Bukindo	0.0	254.3	41.9	296.2	0.0	445.7	49.3	495.0	0.0	566.7	58.0	624.7	0.0	885.7	68.3	954.0						
99	Ukerewe	L Bukonyo	0.0	11.2	6.6	17.8	0.0	48.5	7.7	56.2	0.0	110.2	9.2	119.4	0.0	116.8	10.7	127.5						
100	Ukerewe	L Irugwa	0.0	76.3	0.2	76.5	0.0	130.0	0.3	130.3	0.0	163.9	0.3	164.2	0.0	253.3	0.4	253.7						
Sub total on piped schemes for rehabilitation and expansion in Mwanza								7,736.4				14,198.8				18,475.7			29,089.6					
Utilization and Expansion	sed schemes exist		101	Bunda	L Bunda	167.4	610.4	83.3	861.1	174.2	1,087.2	94.0	1,355.4	191.0	1,303.8	106.4	1,601.2	209.8	1,939.8	120.5	2,270.1			

Table : Breakdown of water demand projection by piped schemes (3/3)

Type of plan	Village location	Region	No.	District	Water source	Name of schemes	Water demand (m3/d)															
							2005				2010				2015				2020			
							Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total	Domestic use for house connection	Domestic use for public taps	Institution	Total
Piped Schemes for Rehab	Villages that the pip	Mara Region	102	Bunda	L	Kasahunga	0.0	144.8	27.1	171.9	0.0	246.7	30.7	277.4	0.0	294.1	34.8	328.9	0.0	430.8	39.3	470.1
			103	Bunda	L	Kibara	5.3	136.5	16.5	158.3	5.7	234.0	18.8	258.5	6.3	279.1	21.2	306.6	6.9	409.8	24.0	440.7
			104	Bunda	L	Iramba	2.1	167.3	39.0	208.4	1.2	286.0	44.2	331.4	1.3	341.0	50.2	392.5	1.4	499.7	56.6	557.7
			105	Musoma (R)	B	Masurura	1.3	70.7	9.4	81.4	1.5	122.3	10.7	134.5	1.7	147.6	12.0	161.3	1.8	218.6	13.5	233.9
			106	Musoma (R)	L	Itaro	1.3	199.4	29.7	230.4	1.4	344.2	33.6	379.2	1.5	415.3	38.0	454.8	1.8	614.7	43.0	659.5
			107	Musoma (R)	L	Murangi	0.0	87.6	19.9	107.5	0.0	151.0	22.5	173.5	0.0	182.2	25.4	207.6	0.0	244.6	28.8	273.4
			108	Musoma (R)	B	Kyankoma	0.0	101.0	22.2	123.2	0.0	174.2	25.2	199.4	0.0	210.2	28.5	238.7	0.0	311.0	32.2	343.2
			109	Musoma (R)	L	Mugango / Boisima (TR)	96.3	525.3	79.8	701.4	99.0	934.4	90.4	1,123.8	109.9	1,132.0	102.0	1,343.9	121.9	1,692.0	115.6	1,929.5
			110	Tarime	L	Komuge (TR. No.2)	25.1	188.6	29.2	242.9	27.2	341.5	32.9	401.6	31.0	424.6	37.3	492.9	35.4	651.9	42.2	729.5
			111	Tarime	L	Shirati (TR. No.1)	30.5	228.8	48.4	307.7	33.0	414.4	54.7	502.1	37.7	515.3	62.2	615.2	43.0	791.1	70.3	904.4
			112	Tarime	B	Marasibora	1.7	53.1	10.7	65.5	1.5	94.8	12.0	108.3	1.8	117.6	13.7	133.1	2.0	179.4	15.4	196.8
			113	Tarime	B	Ochuna	0.0	15.5	3.5	19.0	0.0	27.4	3.9	31.3	0.0	34.0	4.5	38.5	0.0	51.8	5.1	56.9
			114	Tarime	B	Nyarwana	0.0	45.5	7.2	52.7	0.0	80.7	8.1	88.8	0.0	100.0	9.2	109.2	0.0	152.3	10.3	162.6
			115	Tarime	S	Changuge	1.3	51.5	6.2	59.0	1.1	93.4	7.0	101.5	1.3	113.9	7.9	123.1	1.5	173.6	8.9	184.0
			116	Tarime	L	Nyamagaro	0.0	149.8	15.1	164.9	0.0	265.4	17.0	282.4	0.0	328.9	19.2	348.1	0.0	501.0	21.7	522.7
			117	Tarime	L	Kyangasaga	0.0	52.8	0.0	52.8	0.0	93.6	0.0	93.6	0.0	116.0	0.0	116.0	0.0	176.7	0.0	176.7
			118	Tarime	B	Nyanduga	0.0	30.3	0.0	30.3	0.0	53.7	0.0	53.7	0.0	66.6	0.0	66.6	0.0	101.4	0.0	101.4
			119	Serengeti	B	Mugumu	73.5	173.6	35.8	282.9	81.6	338.6	40.5	460.7	95.6	435.4	45.7	576.7	111.9	695.5	45.7	853.1
			120	Serengeti	S	Musati Gravity Scheme	0.0	29.4	3.6	33.0	0.0	53.6	4.0	57.6	0.0	68.2	4.6	72.8	0.0	106.5	4.6	111.1
			Sub total on piped schemes for rehabilitation and expansion in Mara							3,954.3				6,414.7				7,727.7				11,177.3
Total on piped schemes for rehabilitation and expansion							11,690.7				20,613.5				26,203.4				40,266.9			
Grand total							16,145.3				28,324.1				36,371.2				55,327.7			

② Village List of the Piped Scheme

Table : List of the villages to be covered by piped schemes (Located farther away from the shore of lake) (2/6)

No.	District	Scheme Name	Village	Population (2015)	Numbers of villages to be covered by the piped scheme	%	Max. total supply in 2015	Max. supply in 2015	Hourly Max. total supply in 2015	Hourly Max. supply in 2015	Max. total supply in 2020	Max. supply in 2020	Hourly Max. total supply in 2020	Hourly Max. supply in 2020
92	Missungu	Busongo	Busongo	5,590	1	100	207.4	207.4	622.2	622.2	202.0	202.0	605.9	605.9
93	Sengerema	Buswelu	Buswelu	3,780	1	100	135.2	135.2	405.7	405.7	147.2	147.2	441.7	441.7
94	Kwimba	Hungumalwa	Hungumalwa	7,113	1	100	211.9	211.9	635.6	635.6	222.8	222.8	668.3	668.3
95	Kwimba	Nyamigamba	Nyamigamba	6,401	1	100	153.3	153.3	460.0	460.0	248.3	248.3	745.0	745.0
96	Bunda	Misisi	Misisi	2,966	1	100	69.7	69.7	209.0	209.0	108.3	108.3	325.0	325.0
97	Musoma (R)	Saragana	Saragana	4,641	1	100	172.6	172.6	517.7	517.7	174.7	174.7	524.0	524.0
98	Tarime	Wegita	Wegita	4,009	1	100	123.0	123.0	368.9	368.9	181.4	181.4	544.3	544.3
Total				34,500	7									

Note: The villages hatched in column of "No. by District" are the prioritized villages

Table : List of the villages to be covered by piped schemes (Existing iped schemes) (12/6)

No.	District	Scheme Name	Village	Population (2015)	Numbers of villages to be covered by the piped scheme	%	Max. total supply in 2015	Max. supply in 2015	Hourly Max. total supply in 2015	Hourly Max. supply in 2015	Max. total supply in 2020	Max. supply in 2020	Hourly Max. total supply in 2020	Hourly Max. supply in 2020
99	Missungwi	Usagara	Usagara	2,849	3	27.7	309.0	85.6	927.0	256.8	435.5	120.6	1,306.5	361.9
100	Missungwi		Nyang'homango	3,817		37.1		114.6	343.9	161.6	484.7			
101	Missungwi		Fella	3,619		35.2		108.8	326.3	153.3	459.9			
102	Missungwi	Mbarika	Mbarika	3,339	2	54.3	187.3	101.7	561.9	305.1	263.8	143.2	791.4	429.7
103	Missungwi		Igenge	2,814		45.7		85.6	256.8	120.6	361.7			
104	Missungwi	Kasololo / Igongwa	Nudha	5,292	7	19.2	657.6	126.3	1,972.8	378.8	996.4	191.3	2,989.2	573.9
105	Missungwi		Kasololo	4,681		17.0		111.8	335.4	169.4	508.2			
106	Missungwi		Sumburu	4,195		15.2		100.0	299.9	151.5	454.4			
107	Missungwi		Matale	2,533		9.2		60.5	181.5	91.7	275.0			
108	Missungwi		Igumo	5,047		18.3		120.3	361.0	182.3	547.0			
109	Missungwi		Igongwa	2,540		9.2		60.5	181.5	91.7	275.0			
110	Missungwi		Kwimwa	3,249		11.8		77.6	232.8	117.6	352.7			
111	Missungwi	Ukiriguru	Mwalogwabapoli	3,967	6	21.1	613.2	129.4	1,839.6	388.2	841.1	177.5	2,523.3	532.4
112	Missungwi		Ngudama	2,335		12.4		76.0	228.1	104.3	312.9			
113	Missungwi		Nyamapolongo	2,539		13.6		83.4	250.2	114.4	343.2			
114	Missungwi		Buganda	2,815		14.9		91.4	274.1	125.3	376.0			
115	Missungwi		Mwagala	3,308		17.6		107.9	323.8	148.0	444.1			
116	Missungwi		Nyamatala	3,851		20.4		125.1	375.3	171.6	514.8			
117	Missungwi	Misasi	Misasi	3,941	3	37.7	218.4	82.3	655.2	247.0	340.3	128.3	1,020.9	384.9
118	Missungwi		Buhingo	2,420		23.2		50.7	152.0	78.9	236.8			
119	Missungwi		Kabale	4,085		39.1		85.4	256.2	133.1	399.2			
120	Sengerema	Nyamazugo / Sengerema	Nvampulukano	27,444	11	18.5	4,560.5	843.7	13,681.5	2,531.1	7,125.6	1,318.2	21,376.8	3,954.7
121	Sengerema		Ibondo	7,793		5.2		237.1	711.4	370.5	1,111.6			
122	Sengerema		Nyatukara	14,979		10.1		460.6	1,381.8	719.7	2,159.1			
123	Sengerema		Nyamazugo	8,360		5.6		255.4	766.2	399.0	1,197.1			
124	Sengerema		Ibisabagani	4,440		3.0		136.8	410.4	213.8	641.3			
125	Sengerema		Nvamizeze	5,854		3.9		177.9	533.6	277.9	833.7			
126	Sengerema		Kijuka	4,664		3.1		141.4	424.1	220.9	662.7			
127	Sengerema		Balatozwa	3,669		2.5		114.0	342.0	178.1	534.4			
128	Sengerema		Sengerema	61,185		41.2		1,878.9	5,636.8	2,935.7	8,807.2			
129	Sengerema		Mwabaluh	4,618		3.1		141.4	424.1	220.9	662.7			
130	Sengerema		Tabaruka	5,444		3.7		168.7	506.2	263.6	790.9			
131	Sengerema	Katunguru	Katunguru	8,852	3	43.7	350.2	153.0	1,050.6	459.1	682.1	298.1	2,046.3	894.2
132	Sengerema		Nvamtelefa	4,352		21.5		75.3	225.9	146.7	440.0			
133	Sengerema		Nyamitilo	7,032		34.7		121.5	364.6	236.7	710.1			
134	Sengerema	Lumeza / Kalebezo	Lumeza	6,065	4	15.0	1,106.2	165.9	3,318.6	497.8	1,775.6	266.3	5,326.8	799.0
135	Sengerema		Kalebezo	8,768		21.6		238.9	716.8	383.5	1,150.6			
136	Sengerema	Nyehunge	17,874	44.1		487.8	1,463.5	783.0	2,349.1					
137	Sengerema	Mwangika	7,828	19.3		213.5	640.5	342.7	1,028.1					
138	Sengerema	Sima	8,500	100.0		211.2	633.6	350.0	1,050.0	350.0	1,050.0	1,050.0	1,050.0	
139	Sengerema	Luchili	Luchili	9,975	4	36.4	768.2	279.6	2,304.6	838.9	1,219.8	444.0	3,659.4	1,332.0
140	Sengerema		Nvakasungwa	8,721		31.8		244.3	732.9	387.9	1,163.7			
141	Sengerema	Nvanzenza	5,670	20.7		159.0	477.1	252.5	757.5					
142	Sengerema	Migukulama	3,057	11.1		85.3	255.8	135.4	406.2					
143	Sengerema	Busisi	Busisi	5,347	2	61.4	256.8	157.7	770.4	473.0	401.3	246.4	1,203.9	739.2
144	Sengerema		Nyamasale	3,361		38.6		99.1	297.4	154.9	464.7			
145	Sengerema	Lugasa	Nvakarilo	12,581	1	100.0	361.9	361.9	1,085.7	1,085.7	566.8	566.8	1,700.4	1,700.4
146	Kwimba		Ngudu	16,256		71.8		740.2	531.5	2,220.6	1,594.4	1,094.9	786.1	3,284.7
147	Kwimba	Ngudu	Kakora	970	4	4.3		31.8	95.5		47.1		141.2	
148	Kwimba		Ngudulugulu	477		2.1		15.5	46.6	23.0	69.0			
149	Kwimba		Welamasonea	4,926		21.8		161.4	484.1	238.7	716.1			
150	Kwimba	Mantare	Mantare	1,286	2	21.0	132.2	27.8	396.6	83.3	221.9	46.6	665.7	139.8
151	Kwimba		Ishingisha	4,832		79.0		104.4	313.3	175.3	525.9			
152	Kwimba	Ilula	Ilula	4,212	3	35.0	283.6	99.3	850.8	297.8	460.1	161.0	1,380.3	483.1
153	Kwimba		Manavi	4,882		40.6		115.1	345.4	186.8	560.4			
154	Kwimba		Kibitilwa	2,935		24.4		69.2	207.6	112.3	336.8			
155	Kwimba	Kadashi	Kadashi	6,372	5	24.5	485.2	118.9	1,455.6	356.6	862.3	211.3	2,586.9	633.8
156	Kwimba		Mwabuchuma	5,256		20.2		98.0	294.0	174.2	522.6			
157	Kwimba		Ng'wasweng'ele	6,822		26.3		127.6	382.8	226.8	680.4			
158	Kwimba		Bugandando	5,107		19.7		95.6	286.8	169.9	509.6			
159	Kwimba		Nyashana	2,426		9.3		45.1	135.4	80.2	240.6			
160	Kwimba		Chasalawi	4,549		5.6		2,249.9	126.0	6,749.7	378.0	3,451.7	193.3	10,355.1
161	Kwimba	Mwamashimba	Dodoma	2,981	20	3.7		83.2	249.7	127.7				383.1
162	Kwimba		Bupamwa	4,477		5.5		123.7	371.2	189.8	569.5			
163	Kwimba		Mhande	5,648		7.0		157.5	472.5	241.6	724.9			
164	Kwimba		Gulugwa	3,608		4.5		101.2	303.7	155.3	466.0			
165	Kwimba		Samu	3,376		4.2		94.5	283.5	145.0	434.9			
166	Kwimba		Mwalubungwe	2,820		3.5		78.7	236.2	120.8	362.4			
167	Kwimba		Kikubiji	7,889		9.8		220.5	661.5	338.3	1,014.8			
168	Kwimba		Shilima	6,609		8.2		184.5	553.5	283.0	849.1			
169	Kwimba		Nvanchonge	3,111		3.9		87.7	263.2	134.6	403.8			
170	Kwimba		Milungu	2,762		3.4		76.5	229.5	117.4	352.1			
171	Kwimba		Mwalujo	2,874		3.6		81.0	243.0	124.3	372.8			
172	Kwimba		Kawekamo	3,222		4.0		90.0	270.0	138.1	414.2			
173	Kwimba		Chibui	4,082		5.1		114.7	344.2	176.0	528.1			
174	Kwimba		Mahalo	2,568		3.2		72.0	216.0	110.5	331.4			
175	Kwimba		Kijida	4,101		5.1		114.7	344.2	176.0	528.1			
176	Kwimba	Sanga	4,520	5.6		126.0	378.0	193.3	579.9					
177	Kwimba	Izizimba A	4,979	6.2		139.5	418.5	214.0	642.0					
178	Kwimba	Izizimba B	3,749	4.6		103.5	310.5	158.8	476.3					
179	Kwimba	Ndamhi	2,874	3.6		81.0	243.0	124.3	372.8					
180	Kwimba	Iumba	3,179	100.0		73.9	73.9	221.7	221.7	121.7	121.7	365.1	365.1	
181	Magu	Kabila-Ndagalu	Kabila	6,494	4	39.5	388.0	153.3	1,164.0	459.8	612.7	242.0	1,838.1	726.0
182	Magu		Ndagalu	4,388		26.7		103.6	310.8	163.6	490.8			
183	Magu		Kayenze B	2,941		17.9		69.5	208.4	109.7	329.0			
184	Magu		Mwashepi	2,614		15.9		61.7	185.1	97.4	292.3			
185	Magu		Nvashimba	2,869		11.0		963.2	106.0	2,889.6	317.9	1,364.2	150.1	4,092.6

Table : List of the villages to be covered by piped schemes (Existing iped schemes) (13/6)

No.	District	Scheme Name	Village	Population (2015)	Numbers of villages to be covered by the piped scheme	%	Max. total supply in 2015	Max. supply in 2015	Hourly Max. total supply in 2015	Hourly Max. supply in 2015	Max. total supply in 2020	Max. supply in 2020	Hourly Max. total supply in 2020	Hourly Max. supply in 2020
186	Magu	Magu	Kineia	4,615	8	17.7		170.5		511.5		241.5		724.4
187	Magu		Nyalikungu	973		3.7		35.6		106.9		50.5		151.4
188	Magu		Itumbili	999		3.8		36.6		109.8		51.8		155.5
189	Magu		Saganu	3,830		14.7		141.6		424.8		200.5		601.6
190	Magu		Ilungu	4,464		17.1		164.7		494.1		233.3		699.8
191	Magu		Kahangara	5,328		20.4		196.5		589.5		278.3		834.9
192	Magu		Nyamahanga	2,977		11.4		109.8		329.4		155.5		466.6
193	Magu		Mkula	7,170		17.0		883.6	150.2	2,650.8	450.6	1,450.2	246.5	4,350.6
194	Magu	Changasa	7,769	18.4		162.6		487.7		266.8		800.5		
195	Magu	Mavenga	3,092	7.3		64.5		193.5		105.9		317.6		
196	Magu	Bushigwambala	2,302	5.5		48.6		145.8		79.8		239.3		
197	Magu	Lumala	1,418	3.4		30.0		90.1		49.3		147.9		
198	Magu	Mwamagigisi	6,912	16.4		144.9		434.7		237.8		713.5		
199	Magu	Nyanzili	3,139	7.4		65.4		196.2		107.3		321.9		
200	Magu	Chabutwa	3,670	8.7		76.9		230.6		126.2		378.5		
201	Magu	Lutubiga	3,865	9.2		81.3		243.9		133.4		400.3		
202	Magu	Simaniwe	2,826	6.7		59.2		177.6		97.2		291.5		
203	Magu	Kitumba	5,379	48.7		287.4	140.0	862.2	419.9	437.5	213.1	1,312.5	639.2	
204	Magu	Kisesa	3,096	28.0			80.5		241.4		122.5		367.5	
205	Magu	Isangio	2,573	23.3			67.0		200.9		101.9		305.8	
206	Magu	Ihale	1,805	16.1		252.8	40.7	758.4	122.1	401.9	64.7	1,205.7	194.1	
207	Magu	Ilumya	3,986	35.5			89.7		269.2		142.7		428.0	
208	Magu	Mwabuduli	5,449	48.5			122.6		367.8		194.9		584.8	
209	Magu	Bukabile	3,311	23.3		310.3	72.3	930.9	216.9	499.7	116.4	1,499.1	349.3	
210	Magu	Bulima	7,150	50.3			156.1		468.2		251.3		754.0	
211	Magu	Mwarulanja	3,740	26.3			81.6		244.8		131.4		394.3	
212	Magu	Kiloleli	Ihale	1,806	2	33.7	121.4	40.9	364.2	122.7	194.5	65.5	583.5	196.6
213	Magu		Yitwinita	3,551		66.3		80.5		241.5		129.0		386.9
214	Geita	Karumwa / Msalala	Nyantukuza	2,552	13	4.5	1,388.2	62.5	4,164.6	187.4	2,298.8	103.4	6,896.4	310.3
215	Geita		Kakora	4,294		7.6		105.5		316.5		174.7		524.1
216	Geita		Kharumwa	7,280		12.9		179.1		537.2		296.5		889.6
217	Geita		Nyarubele	3,475		6.1		84.7		254.0		140.2		420.7
218	Geita		Ikangala	2,085		3.7		51.4		154.1		85.1		255.2
219	Geita		Kitongo	3,407		6.0		83.3		249.9		137.9		413.8
220	Geita		Kabiga	4,256		7.5		104.1		312.3		172.4		517.2
221	Geita		Izunya	3,996		7.1		98.6		295.7		163.2		489.6
222	Geita		Kayenze	8,398		14.8		205.5		616.4		340.2		1,020.7
223	Geita		Bukawimba	4,498		7.9		109.7		329.0		181.6		544.8
224	Geita		Nyangholongo	2,685		4.7		65.2		195.7		108.0		324.1
225	Geita		Bukungu	4,176		7.4		102.7		308.2		170.1		510.3
226	Geita		Bumanda	5,480		9.7		134.7		404.0		223.0		669.0
227	Geita	Nzera	Nzera	10,734	3	31.9	862.1	275.0	2,586.3	825.0	1,417.6	452.2	4,252.8	1,356.6
228	Geita		Sungusira	11,853		35.3		304.3		913.0		500.4		1,501.2
229	Geita		Nyambogo	11,021		32.8		282.8		848.3		465.0		1,394.9
230	Geita	Nyang'wale	Nyang'wale	4,029	4	29.5	130.1	38.4	390.3	115.1	351.4	103.7	1,054.2	311.0
231	Geita		Ibambila	3,445		25.2		32.8		98.4		88.6		265.7
232	Geita		Nyaruguguma	3,967		29.0		37.7		113.2		101.9		305.7
233	Geita		Kaseme	2,233		16.3		21.2		63.6		57.3		171.8
234	Geita	Nyakagomba	Kabugazu	3,385	11	5.8	1,451.6	84.2	4,354.8	252.6	2,386.7	138.4	7,160.1	415.3
235	Geita		Chigunga	7,413		12.7		184.4		553.1		303.1		909.3
236	Geita		Chikobe	6,251		10.7		155.3		466.0		255.4		766.1
237	Geita		Nyakagomba	6,713		11.5		166.9		500.8		274.5		823.4
238	Geita		Kitigiri	2,168		3.7		53.7		161.1		88.3		264.9
239	Geita		Chankorongo	3,224		5.5		79.8		239.5		131.3		393.8
240	Geita		Busaka	3,387		5.8		84.2		252.6		138.4		415.3
241	Geita		Bukondo	8,195		14.1		204.7		614.0		336.5		1,009.6
242	Geita		Nyamwilelewa	8,309		14.3		207.6		622.7		341.3		1,023.9
243	Geita		Mwengezezi	5,035		8.6		124.8		374.5		205.3		615.8
244	Geita		Isima	4,228		7.3		106.0		317.9		174.2		522.7
245	Ukerewe	Gallu	Gallu	5874	5	19.9	705.5	140.4	2,116.5	421.2	1,153.9	229.6	3,461.7	688.9
246	Ukerewe		Nakamwa	4,358		14.8		104.4		313.2		170.8		512.3
247	Ukerewe		Busangu	4,892		16.6		117.1		351.3		191.5		574.6
248	Ukerewe		Muritiima	6,699		22.7		160.1		480.4		261.9		785.8
249	Ukerewe		Masonga	7,664		26.0		183.4		550.3		300.0		900.0
250	Ukerewe	Muriti	Muriti	3,537	6	12.2	757.3	92.4	2,271.9	277.2	1,200.5	146.5	3,601.5	439.4
251	Ukerewe		Itira	3,521		12.1		91.6		274.9		145.3		435.8
252	Ukerewe		Bugula	9,256		31.9		241.6		724.7		383.0		1,148.9
253	Ukerewe		Igongo	3,450		11.9		90.1		270.4		142.9		428.6
254	Ukerewe		Kameya	5,554		19.1		144.6		433.9		229.3		687.9
255	Ukerewe		Ihebo	3,712		12.8		96.9		290.8		153.7		461.0
256	Ukerewe	Kazilankanda	Lutare	3,928	13	6.1	1,733.9	105.8	5,201.7	317.3	2,709.2	165.3	8,127.6	495.8
257	Ukerewe		Igalla	4,390		6.8		117.9		353.7		184.2		552.7
258	Ukerewe		Kigara	4,533		7.1		123.1		369.3		192.4		577.1
259	Ukerewe		Mahande	5,451		8.5		147.4		442.1		230.3		690.8
260	Ukerewe		Kazilankanda	4,024		6.3		109.2		327.7		170.7		512.0
261	Ukerewe		Busunda	3,025		4.7		81.5		244.5		127.3		382.0
262	Ukerewe		Muhula	5,846		9.1		157.8		473.4		246.5		739.6
263	Ukerewe		Bwasa	3,765		5.9		102.3		306.9		159.8		479.5
264	Ukerewe		Namagondo	6,499		10.1		175.1		525.4		273.6		820.9
265	Ukerewe		Malegea	4,718		7.3		126.6		379.7		197.8		593.3
266	Ukerewe	Halwego	7,065	11.0		190.7		572.2		298.0		894.0		
267	Ukerewe	Buhima	7,354	11.4		197.7		593.0		308.8		926.5		
268	Ukerewe	Chabilungu	3,661	5.7		98.8		296.5		154.4		463.3		
269	Ukerewe	Murutunguru	Murutunguru	6,967	3	43.6	458.8	200.0	1,376.4	600.1	701.3	305.8	2,103.9	917.3
270	Ukerewe		Mkasika	2,496		15.6		71.6		214.7		109.4		328.2
271	Ukerewe		Namagamba	6,499		40.7		186.7		560.2		285.4		856.3
272	Ukerewe	Nansio	Kagera	9,431	6	27.5	1,037.5	285.3	3,112.5	855.9	1,575.6	433.3	4,726.8	1,299.9
273	Ukerewe		Nansio	8,717		25.4		263.5		790.6		400.2		1,200.6
274	Ukerewe		Mtoni	777		2.3		23.9		71.6		36.2		108.7

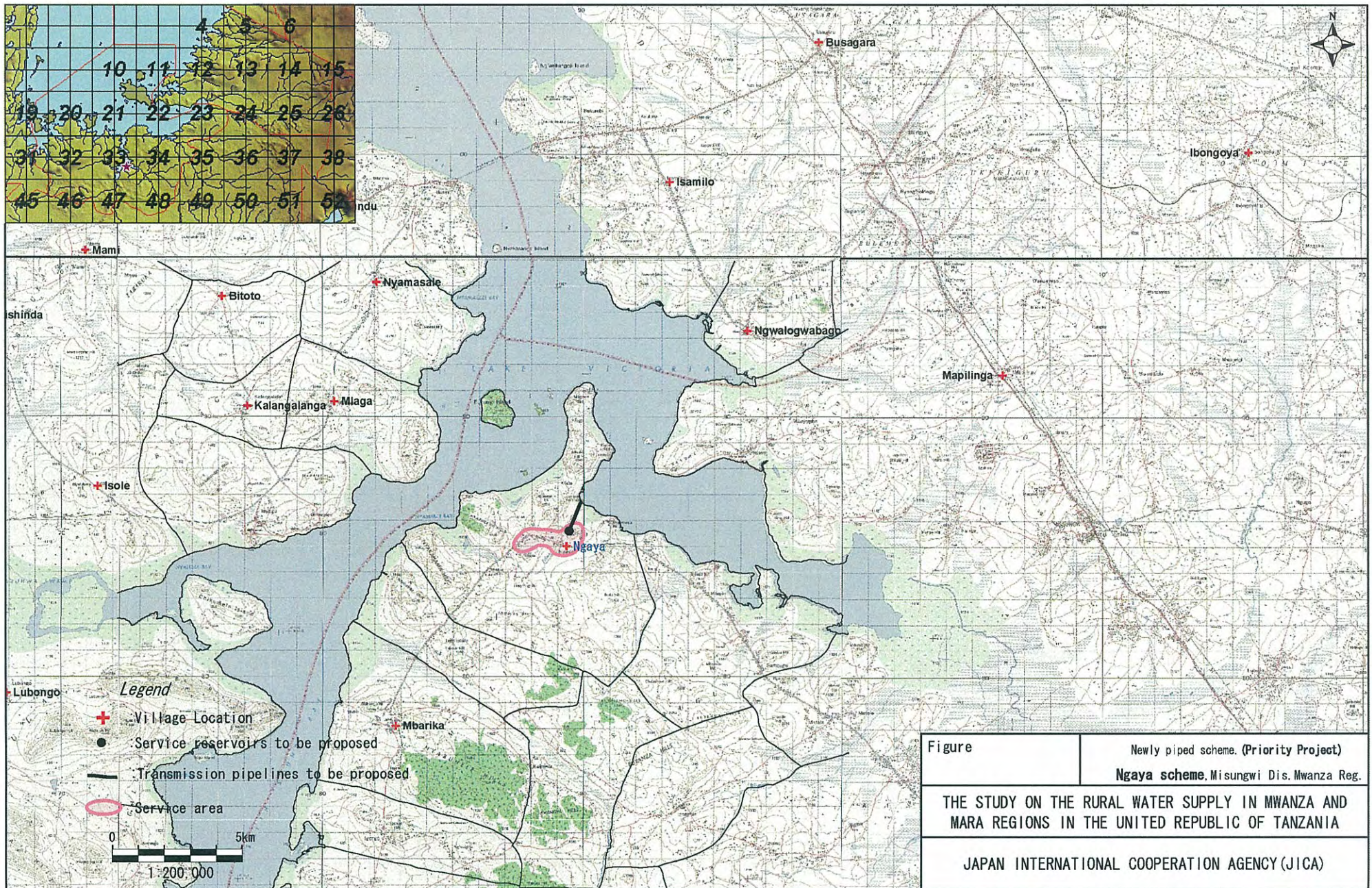
Table : List of the villages to be covered by piped schemes (Existing iped schemes) (14/6)

No.	District	Scheme Name	Village	Population (2015)	Numbers of villages to be covered by the piped scheme	%	Max. total supply in 2015	Max. supply in 2015	Hourly Max. total supply in 2015	Hourly Max. supply in 2015	Max. total supply in 2020	Max. supply in 2020	Hourly Max. total supply in 2020	Hourly Max. supply in 2020
275	Ukerewe		Bukouno	5,451		15.9		165.0		494.9		250.5		751.6
276	Ukerewe		Nkilizva	6,704		19.6		203.4		610.1		308.8		926.5
277	Ukerewe		Kakerege	3,181		9.3		96.5		289.5		146.5		439.6
278	Ukerewe		Bukindo	2,124		6.8	899.5	61.2	2,698.5	183.5	1,373.8	93.4	4,121.4	280.3
279	Ukerewe		Kagunguli	8,805		28.2		253.7		761.0		387.4		1,162.2
280	Ukerewe	Kagunguli /	Buguza	6,380		20.5		184.4		553.2		281.6		844.9
281	Ukerewe	Bukindo	Mubande	3,286	7	10.5		94.4		283.3		144.2		432.7
282	Ukerewe		Bugombe	2,389		7.7		69.3		207.8		105.8		317.3
283	Ukerewe		Nansole	2,800		9.0		81.0		242.9		123.6		370.9
284	Ukerewe		Bulamba	5,398		17.3		155.6		466.8		237.7		713.0
285	Ukerewe	Bukonyo	Bukonvo	2,290	2	37.6	172.0	64.7	516.0	194.0	183.6	69.0	550.8	207.1
286	Ukerewe		Namilembe	3,793		62.4		107.3		322.0		114.6		343.7
287	Ukerewe	Irugwa	Sambi	4,518	2	51.7	236.4	122.2	709.2	366.7	365.3	188.9	1,095.9	566.6
288	Ukerewe		Nabweko	4,221		48.3		114.2		342.5		176.4		529.3
289	Bunda		Bunda	33,652		45.6	2305.7	1,051.4	6,917.1	3,154.2	3,268.9	1,490.6	9,806.7	4,471.9
290	Bunda		Guta	5,829		7.9		182.2		546.5		258.2		774.7
291	Bunda		Tairo	3,478		4.7		108.4		325.1		153.6		460.9
292	Bunda		Mfungani	2,193		3.0		69.2		207.5		98.1		294.2
293	Bunda		Manva	2,658		3.6		83.0		249.0		117.7		353.0
294	Bunda		Nvasura	10,146	11	13.8		318.2		954.6		451.1		1,353.3
295	Bunda		Kung'ombe	3,827		5.2		119.9		359.7		170.0		509.9
296	Bunda		Balii	2,108		2.9		66.9		200.6		94.8		284.4
297	Bunda		Kunzuzu	2,724		3.7		85.3		255.9		120.9		362.8
298	Bunda		Ushashi	2,966		4.0		92.2		276.7		130.8		392.3
299	Bunda		Kinyambwiga	4,153		5.6		129.1		387.4		183.1		549.2
300	Bunda		Neruma	4,341		27.7	473.6	131.2	1,420.8	393.6	676.9	187.5	2,030.7	562.5
301	Bunda		Kasahunga	2,718		17.3		81.9		245.8		117.1		351.3
302	Bunda		Nyamitwebili	2,144	5	13.7		64.9		194.6		92.7		278.2
303	Bunda		Karukekere	4,774		30.4		144.0		431.9		205.8		617.3
304	Bunda		Haruzale	1,707		10.9		51.6		154.9		73.8		221.3
305	Bunda		Kibara	8,055		53.6	441.5	236.6	1,324.5	709.9	634.6	340.1	1,903.8	1,020.4
306	Bunda		Busambara	4,725	3	31.5		139.1		417.2		199.9		599.7
307	Bunda		Namibu	2,243		14.9		65.8		197.4		94.6		283.7
308	Bunda		Isaniu	2,284		12.5	565.2	70.7	1,695.6	212.0	803.0	100.4	2,409.0	301.1
309	Bunda		Muzara	4,470		24.5		138.5		415.4		196.7		590.2
310	Bunda		Mwiruruma	1,845		10.1		57.1		171.3		81.1		243.3
311	Bunda	Iramba	Sikiro	2,013	6	11.1		62.7		188.2		89.1		267.4
312	Bunda		Namhula	3,746		20.6		116.4		349.3		165.4		496.3
313	Bunda		Muranda	3,855		21.2		119.8		359.5		170.2		510.7
314	Musoma (R)	Masurura	Masurura	4,246	2	53.7	232.3	124.7	696.9	374.2	336.8	180.9	1,010.4	542.6
315	Musoma (R)		Bukabwa	3,661		46.3		107.6		322.7		155.9		467.8
316	Musoma (R)		Etaru	7466		33.7	655	220.7	1,965.0	662.2	949.7	320.0	2,849.1	960.1
317	Musoma (R)		Nyegina	5,825		26.3		172.3		516.8		249.8		749.3
318	Musoma (R)	Itaru	Kigera	7,473	4	33.7		220.7		662.2		320.0		960.1
319	Musoma (R)		Mmahale	1,419		6.4		41.9		125.8		60.8		182.3
320	Musoma (R)		Murangi	5,374		53.3	298.9	165.3	896.7	495.9	393.7	217.7	1,181.1	653.1
321	Musoma (R)	Murangi	Mabuimerafu	2,503	3	25.8		77.1		231.3		101.6		304.7
322	Musoma (R)		Mikonyu	1,842		19.0		56.8		170.4		74.8		224.4
323	Musoma (R)		Kyankoma	5,094		45.4	343.7	156.0	1,031.1	468.1	494.2	224.4	1,482.6	673.1
324	Musoma (R)		Kwisaro	1,204		10.7		36.8		110.3		52.9		158.6
325	Musoma (R)		Kamgendi	2,450	4	21.9		75.3		225.8		108.2		324.7
326	Musoma (R)		Buswahili	2,462		22.0		75.6		226.8		108.7		326.2
327	Musoma (R)		Musango	12,967		20.7	1935.2	400.6	5,805.6	1,201.8	2778.5	575.1	8,335.5	1,725.4
328	Musoma (R)		Kamgegi	2,462		3.9		75.5		226.4		108.4		325.1
329	Musoma (R)		Lyanugabo	2,762		4.4		85.1		255.4		122.3		366.8
330	Musoma (R)		Kiabakari	5,809		9.3		180.0		539.9		258.4		775.2
331	Musoma (R)		Nyamisisi	6,463		10.3		199.3		598.0		286.2		858.6
332	Musoma (R)		Butiama	7,303		11.6		224.5		673.4		322.3		966.9
333	Musoma (R)	Mugango /	Bisarve	5,005	12	8.0		154.8		464.4		222.3		666.8
334	Musoma (R)	Butiama (TR)	Muriazza	4,032		6.4		123.9		371.6		177.8		533.5
335	Musoma (R)		Bumangi	5,596		8.9		172.2		516.7		247.3		741.9
336	Musoma (R)		Buturu	3,945		6.3		121.9		365.8		175.0		525.1
337	Musoma (R)		Kinyariri	2,222		3.5		67.7		203.2		97.2		291.7
338	Musoma (R)		Nyasirori	4,216		6.7		129.7		389.0		186.2		558.5
339	Tarime		Komuzee	2,970		12.7	709.8	90.1	2,129.4	270.4	1050.5	133.4	3,151.5	400.2
340	Tarime		Kyamwami	1,916		8.2		58.2		174.6		86.1		258.4
341	Tarime	Komuge	Bitirio	4,791	6	20.5		145.5		436.5		215.4		646.1
342	Tarime	(TR. No.2)	Baraki	4,594		19.7		139.8		419.5		206.9		620.8
343	Tarime		Irienvi	4,352		18.7		132.7		398.2		196.4		589.3
344	Tarime		Kuruva	4,697		20.1		142.7		428.0		211.2		633.5
345	Tarime		Shirati	6,139		21.7	885.8	192.2	2,657.4	576.7	1302.4	282.6	3,907.2	847.9
346	Tarime		Kabwana	2,372		8.4		74.4		223.2		109.4		328.2
347	Tarime		Kvariko(A)	3,805		13.4		118.7		356.1		174.5		523.6
348	Tarime	Shirati	Raravaf(B)	4,746	8	16.8		148.8		446.4		218.8		656.4
349	Tarime	(TR. No.1)	Mkoma	2,495		8.8		78.0		233.9		114.6		343.8
350	Tarime		Minigo	3,257		11.5		101.9		305.6		149.8		449.3
351	Tarime		Nyabikonda	2,726		9.6		85.0		255.1		125.0		375.1
352	Tarime		Ryagati	2,759		9.7		85.9		257.8		126.3		379.0
353	Tarime	Marasibora	Marasibora	2,904	2	46.0	191.6	88.1	574.8	264.4	283.4	130.4	850.2	391.1
354	Tarime		Nvanchabakeny	3,404		54.0		103.5		310.4		153.0		459.1
355	Tarime	Ochuna	Ochuna	1,814	1	100.0	55.4	55.4	166.2	166.2	82	82.0	246.0	246.0
356	Tarime	Nyarwana	Nyarwana	5,333	1	100.0	157.2	157.2	471.6	471.6	234.1	234.1	702.3	702.3
357	Tarime	Changuge	Sudi	6,100	1	100.0	177.2	177.2	531.6	531.6	265	265.0	795.0	795.0
358	Tarime		Nyang'ombe	6,467		36.9	501.2	184.9	1,503.6	554.8	752.6	277.7	2,257.8	833.1
359	Tarime	Nyamagaro	Muharago	4,980	4	28.4		142.3		427.0		213.7		641.2
360	Tarime		Manira	1,915		10.9		54.6		163.9		82.0		246.1
361	Tarime		Rwang'anyi	4,180		23.8		119.3		357.9		179.1		537.4
362	Tarime	Kyangasaga	Kyangasaga	6,186	1	100.0	167	167.0	501.0	501.0	254.4	254.4	763.2	763.2
363	Tarime	Nyanduga	Nyanduga	3,550	1	100.0	95.9	95.9	287.7	287.7	146	146.0	438.0	438.0

Table : List of the villages to be covered by piped schemes (Existing iped schemes) (15/6)

No.	District	Scheme Name	Village	Population (2015)	Numbers of villages to be covered by the piped scheme	%	Max. total supply in 2015	Max. supply in 2015	Hourly Max. total supply in 2015	Hourly Max. supply in 2015	Max. total supply in 2020	Max. supply in 2020	Hourly Max. total supply in 2020	Hourly Max. supply in 2020
364	Serengeti	Mugumu	Mugumu	18953	4	74.9	830.4	622.0	2,491.2	1,865.9	1228.4	920.1	3,685.2	2,760.2
365	Serengeti		Morotonga	2,077		8.2	68.1	204.3	100.7	302.2				
366	Serengeti		Matara	2,752		10.9	90.5	271.5	133.9	401.7				
367	Serengeti		Chamoto	1,506		6.0	49.8	149.5	73.7	221.1				
368	Serengeti	Musati Gravity Scheme	Musati	3,638	1	100.0	104.9	104.9	314.7	314.7	160	160.0	480.0	480.0
Total		57	270	1,361,935	270									

③ Water Service Area



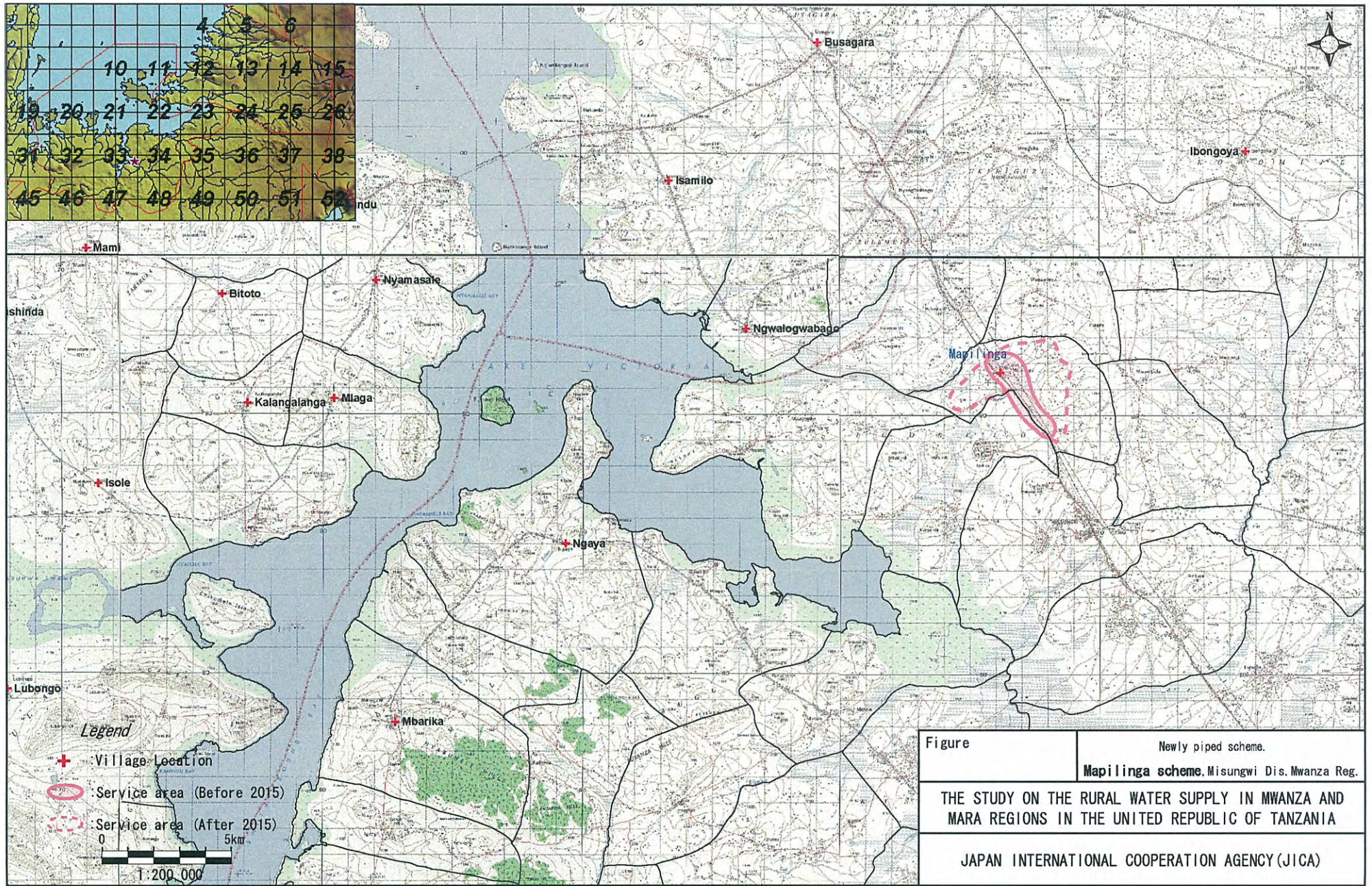


Figure	Newly piped scheme. Mapilinga scheme. Misungwi Dis. Mwanza Reg.
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	