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CHAPTER ONE

Land, Climate, Agro-Ecological Zones, and People

1.0: An overview

Ikungi is a newly formed district council established on **8th March 2013** through Government gazette no **87** under **section 8** and **9** of the Local Government (District Authorities) Act No. **8 and 9 of 1982** under the Ministerial establishment order and certification of establishment issued by the clerk of the National Assembly on **3rd May 2013**. The council was formerly under Singida District council and come into effective operations in **July 2013**. It is one of the six councils within Singida Region. The other councils are Singida Municipal, Iramba District Council, Mkalama District Council, Singida District Council and Manyoni District Council.

1.1: Geographical Location

The District lies between **4º** and **6º** Latitudes South of the Equator and **34º** and **35º** Longitudes East of Greenwich. It is bordered by Tabora (Uyui DC) to the West, Singida Municipal to the North, Singida District to the North-East, Iramba District to the North – West, Chemba and Kondoa to the South – East and Manyoni District to the South.

1.2: Land Area, Land Use Pattern, and Administrative Units

Ikungi District Council covers a total area of about **8,860 square km**. under the following distribution; Agricultural land covers **2,580 km**²; Grazing land is **2,887 km**²; Forests and shrubs covers **1,815 km**², Water in the form of dams and rivers totals **13 km**² and others **48.3km**².

Table 1. 1: Land and Water Area by Ward in Sq kms, Ikungi district Council, 2018

Na	Ward	Land Area	Water Area	Total Area
1	Ikungi	204.293	0.7082	205.0012
2	Puma	68.9097	0.5059	69.4156
3	Kituntu	93.770	-	93.7700
4	Mungaa	101.1912	0.980	102.1712
5	Siuyu	85.8898	-	85.8898
6	Kikio	187.8603	0.8605	188.7208
7	Lighwa	111.3346	-	111.3346
8	Misughaa	233.2555	1.300	234.5555
9	Ntuntu	179.8989	-	179.8989
10	Dung'unyi	116.2687	-	116.2687
11	Mang'onyi	442.75	-	442.7500
12	Mkiwa	264.6437	-	264.6437
13	Issuna	639.9504	0.9712	640.9216
14	Unyahati	212.2372	-	212.2372
15	Makiungu	66.7072	-	66.7072
16	Iglansoni	928.634	1.870	930.5040

Na	Ward	Land Area	Water Area	Total Area
17	Iseke	127.7445	-	127.7445
18	Ihanja	177.3514	0.4856	177.83700
19	Minyughe	239.0042	-	239.0042
20	Muhintiri	287.621	0.860	288.4810
21	Iyumbu	789.9866	1.980	791.1967
22	Mgungira	646.5078	2.4686	648.9764
23	Mwaru	518.207	-	518.2070
24	Ighombwe	616.528	-	616.5280
25	Mtunduru	322.9326	-	322.9326
26	Sepuka	144.707	-	144.7070
27	Irisya	81.8702	-	81.8702
28	Makilawa	449.108	-	449.1080

Table 1. 2: Number of Administrative Units by Division, Ikungi District Council, 2018

S/N	Division	Number of Wards	Number of Villages	Number of Hamlets
				(Vitongoji)
1	MUNGAA	7	24	137
2	IKUNGI	6	26	149
3	IHANJA	7	26	147
4	SEPUKA	6	25	112
Total		28	101	545

Source: IDC (DED)

Table 1. 3: Land use distribution

S/N	Land Use	Squares kms
1	Available land	8,860
2	Land suitable for Agriculture	2,580
3	Land for pasture and grazing	2,887
4	Water bodies	13
5	Shrubs (eneo la Vichaka)	1,815
6	The rest is either mining sites, hills or rocks covering	48.3

Source: IDC (DED)

The District has two electoral constituencies and is divided into **4** divisions, **28** Wards, **101** registered villages and **545** hamlets (Vitongoji) as administrative areas.

Based on data of the population and housing census of year 2012, the total population of the district is **272,959** and **136,781** are female and **136,178** are male with average of **5.0** household. The main tribes are Nyiramba, Nyaturu, and Sukuma.

1.2.1: Administration structure

The head of the paid service is the District Executive Director in the district authorities under Full council with three Council permanent Committees. These committees are:

- Finance, Administration and planning committee
- Education, health and water committee

- Agriculture, economics, environment and works committee
- HIV/AIDS committee

The day-to-day activities are run by the Council Management Team. The Council management is headed and led by a District Executive Director who is assisted by the following Heads of Departments: District Planning Officer (DPLO), District Agricultural, Irrigation and Cooperatives Officer (DAICO), District Livestock and Fisheries Officers (DLFO), Beekeeping Officer, District Land and Natural Resources Officer (DLNRO), District Environmental and Sanitation Officer (DESO), District Community Development Officer (DCDO), District Human Resources Officer (DHRO), District Legal Officer (DLO), District Reforms Officer (DRO), Ward Executive Officers (WEOs) and Village Executive Officers (VEOs). The other supporting functions include the sections dealing with Procurement, Legal, Audit, Information and Communication Technology, and Supplies.

Table 1. 4:Staff status

No	Sector	Staff status		Total	Required	
		Male Female				
1.	Administration	86	17	103	227	
2.	Planning	6	0	6	7	
3.	Finance	4	4	8	16	
4.	Trade	1	0	1	3	
5.	Cooperative	1	0	1	3	
6.	Community Development	5	5	10	31	
7.	Land & Natural Resources	9	0	9	14	
8.	Sanitation & Environment	1	0	1	-	
9.	Water	7	3	10	10	
10.	Agriculture and Livestock	28	12	40	55	
11.	Works	3	0	3	8	
12.	Health	76	152	228	381	
13.	Education Primary	678	430	1108	1338	
14.	Education Secondary	331	161	492	570	
	TOTAL	1,254	795	2,049	2,663	

Source: IDC (DED)

1.3: Climate, Soil and Topography

1.3.1: Climate

Ikungi District has a semi-arid climatic condition. It experiences even temperatures, with minima and maxima of $15^{\circ}C$ and $30^{\circ}C$ respectively. Nonetheless, there has been notable rise in ambient temperature in the four decades. There are two seasons; the dry season which is the longest (**April to November**) and the rainy season **December to March.** The annual rainfall ranges from **600 mm - 700 mm**. This climatic condition favors the production of various agricultural crops.

1.3.2: Soil

- a) Volcanic soils: are of high agricultural potential and livestock production tends to be restricted to zero-grazing systems. This type of soil is found along lift valley in east zone of Ikungi District council which include the following villages; Misughaa, Kikio, Msule, Mkunguwakiendo, Mwau, Mang'onyi and Sambaru
- b) Light sandy soils: Grazing is available during the rains but the soils dry out rapidly thereafter and the forage has little worth. This type of soil is found Makiungu Ward, Siuyu Ward, Mungaa Ward, Iseke Ward, Kituntu Ward and Dung'unyi Ward.
- c) Soils of granite/gneiss origin: are poor and in Ikungi occur mainly Wibia Village and Utaho
- d) The mbuga black vertisols are widespread and an important source of dry season grazing. This type of soil is found in Mgungira, Iyumbu and Mkiwa. The District has three main Agro-Economic zones; Northern Zone, South West and the Eastern Part of Rift Valley.
- **(i) South West Zone:** This zone is formed by two (2) divisions of Sepuka and part of Ihanja. It is bordered with Uyui and Manyoni District Councils. This zone has also fertile sand, sand loamy and black soils along Wembere plain suitable for production of various crops. Major food crops grown in this zone are sorghum, Sweet potatoes, paddy, Maize, cowpeas, Bambara nuts, Chickpeas, and green grams. Cash crops include cotton, sunflower, groundnuts, sesame and vegetables.
- **(ii) Central Zone:** Central zone borders Singida Municipal and is within two divisions Ihanja and Ikungi. The soil type in this zone characterized by sandy loamy, and some few areas of clay and gravel soils suitable for production of Sorghum, Sweet potatoes, Maize, cassava, cowpeas, and Millet. Major cash crops include Sunflower, Sugarcane, Kartam, groundnuts, sesame and vegetable.
- (iii) **Eastern Zone:** The eastern Part of Rift Valley is formed by Mungaa Division and is bordered with Singida and, Chemba districts. The soil type of this zone varies from sandy loamy, clay and black cotton soils. Main crops produced in this part are Sorghum, maize, cassava, and cowpeas. Major cash crops are Cotton, Sunflower, and groundnuts. This part receives low annual rainfall ranging from **500mm** to **550mm**.

1.3.3: Topography

Ikungi district occupies the northern part of the central plateau of Tanzania which has elevations ranging from 1,200m to 1,500m above sea level. It had surrounded with the district on all side. There are no permanent rivers in the district

1.4 Vegetation

About **70%** of Ikungi district is covered by forests, woodland, thickets and grassland. The district is endowed with a large area of natural vegetation cover with abundant forest with patches of water logged hyperemia species. The total forest and shrubs area is about **270,590.6** Ha with two (2) prominent forests of Minyughe (**2646km²**) and Miliii (**57km²**). However, demand for forest products in terms of poles, charcoal, firewood and timber is increasing very fast. The exploitation of forest products by local population is increasing very fast therefore; demand for forest products exceeds the capabilities of replenishing them through forestation. The predominant vegetation is acacia, *Pterocarpus angolensis* (Miombo, Mninga and Mkangazi) and Itigi thickets which cover most of the land. Other species are *Braghystia* (Mitunduru), Afzdlia quanzesis (Mkora) Podocarpus spp (Mipyuhihi) Syzgium cumminii (Mizambarau), Albiric ssp (Mfuru), Acacia (Migunga), Bombax spp (Misufi) and Euphobi spp (Minyaa). Opportunities for undertaking timbering by both hand sowing and saw milling are existing.

Table 1. 5: Dominant Vegetation in Different wards, Ikungi district Council 2018

S/N	WARD	DOMINANT VEGETATION				
1	Ikungi Miombo, Woodland, Acacia, Grassland					
2	Puma	Miombo, Woodland, Acacia, Grassland				
3	Kituntu	Miombo, Woodland, Acacia, Grassland				
4	Mungaa	Miombo, Woodland, Accacia, Euphobia				
5	Siuyu	Miombo, Syzigium, Cumminii, Acasia, Euphobia				
6	Kikio	Acacia, Miombo, Grassland				
7	Lighwa	Miombo, Acasia, Grassland				
8	Misughaa	Acacia, Broghystia (Mitunduru)				
9	Ntuntu	Miombo, Acacia				
10	Dung'unyi	Miombo, Acacia, Minyaa, Mizambarau				
11	Mang'onyi	Acacia, Miombo, Mninga, Mitunduru				
12	Mkiwa	Itigi, thickets, Acacia				
13	Issuna	Itigi, thickets, Acacia, Miombo				
14	Unyahati	Miombo, Acacia, Mfuru, thickets				
15	Makiungu	Acacia, Miombo, Mizambarau				
16	16 Iglansoni Acacia, Miombo, Mitunduru, Itigi thickets					
17	Iseke Miombo, Acacia, Mitunduru					
18	Ihanja Miombo, Acacia, Woodland, Grassland					
19	Minyughe	Acacia, Miombo, Mifuru				

20	Muhintiri	Acacia, Miombo, Mifuru
21	Iyumbu	Acacia, Grassland, Woodland, Wembere Swamp
22	Mgungira	Acacia, Grassland, Woodland, Wembere Swamp
23	Mwaru	Acacia, Miombo, Wembere Swamp
24	Ighombwe	Acacia, Grass, Misake
25	Mtunduru	Acacia, Miombo, Woodland
26	Sepuka	Acacia, Miombo, Grassland, Woodland
27	Irisya	Acacia, Miombo, Grassland, Woodland
28	Makilawa	Acacia, Grassland, Woodland, Mtunduru

1.5 Agro – Ecological Zones (AEZ)

Climatic conditions as well as geological features have been the base of identifying different agro-ecological zones in Ikungi district. Basically the region has three distinctive agro-ecological zones. The districts differ in their dominant vegetation as follows:-

1.5.1 South West Zone:

This zone is formed by two (2) divisions of Sepuka and part of Ihanja. It is bordered with Uyui and Manyoni District Councils. This zone has also fertile sand, sand loamy and black soils along Wembere plain suitable for production of various crops. Major food crops grown in this zone are sorghum, Sweet potatoes, paddy, Maize, cowpeas, bambina nuts, Chickpeas, and green grams. Cash crops include cotton, sunflower, groundnuts, sesame and vegetables.

1.5.2 Central Zone:

Central zone borders Singida Municipal and is within two divisions Ihanja and Ikungi. The soil type in this zone characterized by sandy, loamy, and some few areas of clay and gravel soils suitable for production of Sorghum, Sweet potatoes, Maize, cassava, and cowpeas, and millet. Major cash crops include Sunflower, Sugarcane, Kartam, groundnuts and sesame and vegetable.

1.5.3 Eastern Zone:

The eastern Part of Rift Valley is formed by Mungaa Division and is bordered with Singida and, Chemba districts. The soil type of this zone varies from sandy, loamy, clay and black cotton soils. Main crops produced in this part are Sorghum, maize, cassava, and cowpeas. Major cash crops are Cotton, Sunflower, and groundnuts. This part receives low annual rainfall ranging from 500mm to 550mm.

1.6 Drainage System

In Ikungi district the Ponde and Bubu rivers flow southwards and eastwards into the Bahi swamp which extends across the floor of the Rift Valley into Dodoma region. Other

rivers feed the Njombe which ultimately joins with the Ruaha discharging into the Indian Ocean. The Rivers of western Ikungi drain the Wembere plain or swamp.

1.7 Population

1.7.1 Ethnic Groups

The main indigenous ethnic groups are Nyiramba, Nyaturu, and Sukuma. The Nyaturu on the other hand are the major ethnic group in Ikungi district.

1.7.2 Population Size and Growth

Based on 2012 census report, the district has a total population of **272,959** in which **136,178** (49.9%) are males and **136,781** (50.1) are females. The average population growth rate was **2.4%** per annum who were living in the **54,367** (**2012**) households which have the average of $\mathbf{5} - \mathbf{6}$ people. The projections for 2015 put the district population at **295,014** out of that, male were **147,181** which are **49.9%** and females were **147,833** which accounted for **50.1** percent of the population.

The table below summarizes the Ikungi District population growth from 2012 to 2015

Table 1. 6:Previous and Most recent Census Year Population Distribution by Ward, Ikungi district Council

	district Council												
s/	≤	Previou	s popula	ition cens	sus	Most re	cent			Village	e Popul	ation	
Ž	Previous population census (2012)				population census			Register in 2018					
	<u>.</u>	М	F	Total	% share of	М	F	Total	% share of	М	F	Total	%
1	Ikungi	6,331	6,330	12,661	0.0464	6,331	6,330	12,661	0.05	7,284	7,313	14,597	4.6
2	Puma	4,795	5,150	9,945	0.0364	4,795	5,150	9,945	0.04	5,722	5,744	11,466	3.6
3	Kituntu	4,219	4,225	8,444	0.0309	4,219	4,225	8,444	0.03	4,858	4,877	9,735	3.1
4	Mungaa	8,903	9,373	18,276	0.0696	8,903	9,373	18,276	0.07	5,898	5,921	11,819	3.8
5	Siuyu	3,987	3,965	7,952	0.0291	3,987	3,965	7,952	0.03	4,575	4,593	9,168	2.9
6	Kikio	3,937	3,950	7,887	0.0289	3,937	3,950	7,887	0.03	4,575	4,593	9,168	2.9
7	Lighwa	3,575	3,670	7,245	0.0265	3,575	3,670	7,245	0.03	4,168	4,185	8,353	2.7
8	Misughaa	3,376	3,303	6,679	0.0245	3,376	3,303	6,679	0.02	3,842	3,858	7,700	2.4
9	Ntuntu	5,738	5,622	11,360	0.0416	5,738	5,622	11,360	0.04	6,535	6,562	13,097	4.2
10	Dung'unyi	5,111	5,047	10,158	0.0372	5,111	5,047	10,158	0.04	5,844	5,867	11,711	3.7
11	Mang'onyi	7,903	7,059	14,962	0.0548	7,903	7,059	14,962	0.05	8,608	8,642	17,250	5.5
12	Mkiwa	2,625	2,527	5,152	0.0189	2,625	2,527	5,152	0.02	2,964	2,976	5,940	1.9
13	Issuna	6,212	5,946	12,158	0.0445	6,212	5,946	12,158	0.04	6,994	7,023	14,017	4.5
14	Unyahati	4,870	4,840	9,710	0.0356	4,870	4,840	9,710	0.04	5,586	5,609	11,195	3.6
15	Makiungu	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	-	NIL	-

S/N	Ward	Previou (20		tion cens	sus	Most red populat		nsus		Village Population Register in 2018			
	<u>.</u>	М	F	Total	% share of	М	F	Total	% share of	М	F	Total	%
16	Iglansoni	5,432	5,824	11,256	0.0412	5,432	5,824	11,256	0.04	6,476	6,501	12,977	4.1
17	Iseke	3,444	3,489	6,933	0.0254	3,444	3,489	6,933	0.03	3,989	4,004	7,993	2.5
18	Ihanja	4,169	4,100	8,269	0.0303	4,169	4,100	8,269	0.03	4,757	4,777	9,534	3.0
19	Minyughe	9,239	9,201	18,440	0.0676	9,239	9,201	18,440	0.07	5,039	5,059	10,098	3.2
20	Muhintiri	4,420	4,476	8,896	0.0326	4,420	4,476	8,896	0.03	5,118	5,138	10,256	3.3
21	Iyumbu	4,590	4,787	9,377	0.0344	4,590	4,787	9,377	0.03	5,395	5,416	10,811	3.4
22	Mgungira	3,198	3,350	6,548	0.0240	3,198	3,350	6,548	0.02	3,767	3,782	7,549	2.4
23	Mwaru	5,752	6,032	11,784	0.0432	5,752	6,032	11,784	0.04	6,779	6,807	13,586	4.3
24	Ighombwe	6,692	6,652	13,344	0.0489	6,692	6,652	13,344	0.05	7,677	7,708	15,385	4.9
25	Mtunduru	8,589	8,467	17,056	0.0625	8,589	8,467	17,056	0.06	9,812	9,852	19,664	6.2
26	Sepuka	6,092	6,354	12,446	0.0456	6,092	6,354	12,446	0.05	7,160	7,189	14,349	4.6
27	Irisya	2,979	3,042	6,021	0.0221	2,979	3,042	6,021	0.02	3,464	3,478	6,942	2.2
28	Makilawa	-	-	-	-	-	-	-	-	5,432	5,453	10,885	3.5

Table 1. 7: Ward Projection Population

District/Ward	Population (2012	P	opulation projection	n
	Census)	2013	2014	2015
Ikungi district	272,959	281,633	288,246	295,014
Puma	9,945	10,261	10,502	10,749
Kituntu	8,444	8,712	8,917	9,126
Mungaa	18,276	18,857	19,300	19,753
Siuyu	7,952	8,205	8,397	8,595
Kikio	7,887	8,138	8,329	8,524
Lighwa	7,245	7,475	7,651	7,830
Misughaa	6,679	6,891	7,053	7,219
Ntuntu	11,360	11,721	11,996	12,278
Dung'unyi	10,158	10,481	10,727	10,979
Mang'onyi	14,962	15,437	15,800	16,171
Mkiwa	5,152	5,316	5,441	5,568
Issuna	12,158	12,544	12,839	13,140
Unyahati	9,710	10,019	10,254	10,495
Ikungi	12,661	13,063	13,370	13,684
Iglansoni	11,256	11,614	11,886	12,165
Iseke	6,933	7,153	7,321	7,493
Ihanja	8,269	8,532	8,732	8,937
Minyughe	18,440	19,026	19,473	19,930
Muhintiri	8,896	9,179	9,394	9,615
Iyumbu	9,377	9,675	9,902	10,135
Mgungira	6,548	6,756	6,915	7,077

District/Ward	Population (2012	Population projection						
	Census)	2013	2014	2015				
Ikungi district	272,959	281,633	288,246	295,014				
Mwaru	11,784	12,158	12,444	12,736				
Ighombwe	13,344	13,768	14,091	14,422				
Mtunduru	17,056	17,598	18,011	18,434				
Sepuka	12,446	12,842	13,143	13,452				
Irisya	6,021	6,212	6,358	6,507				

1.7.3 Population Density

Ikungi district had an average population density of 37 persons per sq. km in 2012 and was considered to be moderately densely populated on Tanzania Mainland. It is projected that by the year 2015 Ikungi district will have a total population of about **295,014** and an average population density of 40 people per square kilometer. The district by its size is not considered to have land pressure.

The table below summarizes the population size and density by ward.

Table 1. 8: Population Size and Population Density by Ward, Ikungi district Council; Previous and Most Recent Population Census

Ward	Previous	Pop. Cens	sus		Land	Most	recent	Pop. Cen	sus	Growth I	Rate %
	М	F	Total	Populati	Area	М	F	Ţ	Populat	GR for	GR for
				on	(sq.			Total	ion	previous	Most
				Density	kms)				Density	census	recent
											Census
Ikungi	9,234	9,428	18,662	89	205.0012	6,331	6,330	12,661	61.7606		
Puma	7,841	8,357	16,198	77	69.4156	4,795	5,150	9,945	143.2675		
Kituntu	-	-	-	-	93.7700	4,219	4,225	8,444	90.0501		
Mungaa	7,604	8,237	15,841	75	102.1712	8,903	9,373	18,276	178.8762		
Siuyu	4,118	4, 514	8,632	41	85.8898	3,987	3,965	7,952	92.5838		
Kikio	-	-	-	-	188.7208	3,937	3,950	7,887	41.7919		
Lighwa	-	-	-	-	111.3346	3,575	3,670	7,245	65.0741		
Misughaa	4,142	4,363	8,505	40	234.5555	3,376	3,303	6,679	28.4751		
Ntuntu	6,779	7,204	13,983	66	179.8989	5,738	5,622	11,360	63.1466		
Dung'unyi	5,378	5,369	10,747	51	116.2687	5,111	5,047	10,158	87.3666		
Mang'onyi	5,149	5,097	10,246	49	442.7500	7,903	7,059	14,962	33.7933		
Mkiwa	-	-	-	-	264.6437	2,625	2,527	5,152	19.4677		
Issuna	5,689	5,596	11,285	54	640.9216	6,212	5,946	12,158	189.9696		
Unyahati	-	-	-	-	212.2372	4,870	4,840	9,710	45.7507		
Makiungu	-	-	-	-	66.7072	-	-	-	-	-	-
Iglansoni	-	-	-	-	930.5040	5,432	5,824	11,256	12.0967		
Iseke	=	-	-	-	127.7445	3,444	3,489	6,933	54.2724		
Ihanja	6,667	6,923	13,590	65	177.83700	4,169	4,100	8,269	46.4976		
Minyughe	5,560	5,629	11,189	53	239.0042	9,239	9,201	18,440	77.1535		
Muhintiri	8,130	8,461	16,591	79	288.4810	4,420	4,476	8,896	30.8374		

Iyumbu	-	-	-	-	791.1967	4,590	4,787	9,377	11.8517	
Mgungira	3,982	4,169	8,151	39	648.9764	3,198	3,350	6,548	10.0897	
Mwaru	9,002	8,806	17,808	85	518.2070	5,752	6,032	11,784	22.7399	
Ighombwe	-	-	-	-	616.5280	6,692	6,652	13,344	21.6438	
Mtunduru	-	-	-	-	322.9326	8,589	8,467	17,056	52.8160	
Sepuka	11,813	12,502	24,315	12	144.7070	6,092	6,354	12,446	86.0083	
Irisya	2,409	2,496	4,905	23	81.8702	2,979	3,042	6,021	73.5432	
Makilawa		-	-	-	449.1080	-	-	-	-	

1.7.4 Population Trend

Table below shows that from 2012 to 2015 the District's population increased from **272,959** in 2012 to **295,014** in 2015. However, at the district level there were significant differences in the level of population change with some Wards registering high population increase.

Table 1. 9: The table below summarizes the Ikungi District population growth from 2012 to 2015

Year	2012 (census Report)	Population pro	jection	
		2013	2014	2015
Number	272,959	281,633	288,246	295,014

Source: IDC (DED)

1.7.5 Dependency Ratio

The Dependency Ratio is a measure which shows the load the economically active population has in supporting the young and the old population who are considered to be dependents. The Age Dependency Ratio therefore compares the number of persons aged 0-14 years and those aged 65 years with the ones aged 15-64 years who are considered to be economically active. This means that for every 100 active people there were 114 dependants.

Table 1. 10: The table below summarizes the dependency ratio for the council from the year 2012 to 2015

YEARS	2012	2013	2014	2015
Total Population	272,959	281,633	288,246	295,014
Age Groups				
0-14	133,436	137,676	140,909	144,218
65+	11,912	12,290	12,579	12,874
Total	145,348	149,966	15 3,488	157,092
15-64	127,611	131,667	134,758	137,922
Dependency Ratio	1.14	1.14	1.14	1.14

Source: IDC (DED)

1.7.7 Households and household size

Based on 2012 census report, the district has a total population of **272,959** in which **136,178** (49.9%) are males and **136,781** (50.1) are females. The average population growth rate was 2.4% per annum who were living in the **54,367** (2012) households which have the average of 5-6 people. The projections for 2015 put the district population at **295,014** out of that, male were **147,181** which are 49.8% and females were **147,833** which accounted for 50.1 percent of the population.

- 1.7.8 Rural and Urban population
- 1.7.9 Migratio

CHAPTER TWO

The District Economy

2.0 Introduction.

Chapter two describes the economy of Ikungi District Council using both income and none income indicators. The income poverty indicators used include Gross Domestic Product (GDP), Per Capita Gross Domestic Product, income poverty rates, poverty gap, gini coefficient and main source of income for the residents of Ikungi District Council. The non-income poverty indicators are demographic characteristics, health, and education status, access to drinking water, food security and housing condition.

2.1 Council's Strong Economic Activities

Ikungi District Council major economic activities include agriculture, animal husbandry and bee keeping. Agriculture is the back born of the Ikungi economy and about 80 percent of its residents depend on it as their main source of livelihood. Agriculture sector cover 33% of total Ikungi arable land The District's economy continues to be dominated by the agriculture sector. The major food crops grown in the District include maize, finger millet, sorghum, beans, cassava, Pigeon Peas, rice, cowpea, lentils, and sweet potatoes and cash crops are sunflower, cotton, onions and groundnuts.

Table 2.1: Sector's contribution to district GDP with proportion of Men and Women involved, Ikungi district Council for Recent Past three Years

Sector	2016			2017			2018			
	Value	M.I.R	W.I.R	Value	M.I.R	W.I.R	Value	M.I.R	W.I.R	
Agriculture	-	-	-	-	-	-	-	-	-	
animal husbandry	-	-	-	-	-	-	-	-	-	
bee keeping	-	-	-	-	-	-	-	-	-	

Source: IDC (DED)

Table 2.2: Number of Government Employees in Key Sectors of Economy, Ikungi district Council for Recent Past Five Years

Sector/Year	2	014	2	015	20	016	2017 20		2018	
	М	F	М	F	М	F	М	F	М	F
Education sector (Primary school teachers)	594	390	712	447	683	422	616	382	614	370
Education sector (Secondary school teachers)	189	93	382	191	357	177	344	158	344	158
Health sector	55	117	75	151	75	156	70	151	70	151

Sector/Year	2	014	20)15	20)16	20)17	2	018
	М	F	М	F	М	F	М	F	М	F
Agriculture Sector	28	11	27	12	26	11	23	11	24	10
Livestock sector	19	8	22	10	22	10	20	9	16	9
Natural Resource sector	-	-	-	-	-	-	-	-	-	-
a) Land	2	0	2	0	2	0	3	1	2	0
b) Bee Keeping	0	0	0	0	0	0	0	0	1	0
c) Wild Animals	1	0	1	0	0	0	1	0	1	0
d) Forest	5	0	5	0	5	0	2	0	1	0
e) Minerals	0	0	0	0	0	0	0	0	0	0
f) Fisheries	0	0	0	0	0	0	0	0	0	0
Water sector	3	1	7	3	6	2	5	1	4	1
Energy sector	0	0	0	0	0	0	0	0	0	0
Infrastructure	3	1	3	1	3	1	1	0	4	1
Other (Specify)	0	0	0	0	0	0	0	0	0	0
Total	899	621	1236	815	1179	779	1085	713	1081	700

Table 2. 3: Number of Non-Government Employees in Key Sectors of Economy, Ikungi district Council for Recent Past Five Years

Sector/Year	2014		2015		2016		2017		2018	
-	М	F	М	F	M	F	М	F	М	F
Education sector	-	-	-	-	-	-	-	-	01	-
(Primary school										
teachers)										
Education sector	-	-	-	-	-	-	-	-	-	-
(Secondary school										
teachers)										
Health sector	-	-	-	-	-	-	-	-	-	-
Agriculture Sector	-	-	-	-	-	-	-	-	-	-
Livestock sector	-	-	-	-	-	-	-	-	-	-
Natural Resource sector	-	-	-	-	-	-	-	-	-	-
a) Land	-	-	-	-	-	-	-	-	-	-
b) Bee Keeping	-	-	-	-	-	-	-	-	-	-
c) Wild Animals	-	-	-	-	-	-	-	-	-	-
d) Forest	-	-	-	-	-	-	-	-	-	-
e) Minerals	-	-	-	-	-	-	-	-	-	-
f) Fisheries	-	-	-	-	-	-	-	-	-	-
Water sector	-	-	-	-	-	-	-	-	-	-
Energy sector	-	-	-	-	-	-	-	-	-	-
Infrastructure	-	-	-	-	-	-	-	-	-	-
Other (Specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

Source: IDC (DED)

2.3 Economic Indicators (District GDP and Per Capita Income)

Gross Domestic Product (GDP) and Per capita income presented in a tabular form is the most important theme of this chapter. These are indicators that provide economic status of the entire Ikungi district contribution to the regional GDP in each sector of the economy available in the district is also given in this chapter. Data that are required to compile this part of the chapter should have their quality assessed ahead of the derivation of the indicators. Subject matter staff from NBS will be at the centre of the entire process closely assisted by the respective Ikungi district Senior Technician for the purpose of building capacity at that level.

Table 2. 4: GDP at Current Prices in Million TZS. By year, 2018 Ikungi district for Recent past Five Years

Year	GDP at Current	% Change	e		ta GDP at rzs & in US\$		Average %Contribution	to
	Prices in TZS. Million	GDP	Exchange Rate	TZS	Exchange Rate	US\$	National GDP	
2018								
2017								
2016								
2015								
2014								

Source: IDC (DED)

Source: IDC (DED)

2.4 Non - Economic Indicators

These are proxy/substitute indicators that sometimes are used to show economic status of the district. Few of these indicators are obtained from NBS surveys and censuses reports. Due to the fact that NBS surveys/censuses reports in most cases do provide data at national level rather than at district level, regional/district professionals need to compute themselves non-economic indicators of their specific region/district. The main indicators discussed under this section and their formulae are as follows;

i. Life expectancy:

It is an estimate of the average number of additional years a person could expect to live if the age specific death rates for a given year prevailed for the rest of his or her life. This will be obtained /derived from current population and housing census

ii. Adult literacy Rate:

The percentage of people ages 15 and above who can both read and write with understanding a short simple statement about their everyday life. To calculate the adult literacy rate, divide the number of literates aged 15 years and over by the corresponding total population aged 15 years and over and multiplied by 100.

iii. Gross Enrolment Ratio (GER):

Number of pupils/students enrolled in a given level of education, regardless of age, expressed as percentage of the population in relevant official age group.

iv. Net Enrolment Ratio (NER):

Total number of pupils in the official school age group expressed as a percentage of the total population in that age group.

Table 2. 5Non-Economic Indicators by Gender, Ikungi district Council, 2018

Indicator	М	F	Total
Life Expectancy	72	61.3	66.8
Adult literacy Rate %	32	46	78
Gross Enrolment. Ratio (Primary level)	52	41	93
Gross Enrolment. Ratio (Secondary level)	43	55	98
Net Enrolment. Ratio (Primary)	56	42	98
Net Enrolment Ratio (Secondary)	46	49	95

2.5 Poverty Indicators

Table 2. 6 Poverty Indicators by Ward, Ikungi district Council 2018

Ward	% of Population Using	% of Children U5 who are Underweight
	Improved Water Sources	
Ikungi	78	0.069231
Puma	72	0.075
Kituntu	30	0.18
Mungaa	21	0.257143
Siuyu	75	0.072
Kikio	30	0.18
Lighwa	19	0.284211
Misughaa	29	0.186207
Ntuntu	34	0.158824
Dung'unyi	40	0.135
Mang'onyi	60	0.09
Mkiwa	50	0.108

Ward	% of Population Using Improved Water Sources	% of Children U5 who are Underweight
Issuna	52	0.103846
Unyahati	51	0.105882
Makiungu	70	0.077143
Iglansoni	17	0.317647
Iseke	20	0.27
Ihanja	31	0.174194
Minyughe	30	0.18
Muhintiri	50	0.108
Iyumbu	49	0.110204
Mgungira	45	0.12
Mwaru	52	0.103846
Ighombwe	30	0.18
Mtunduru	32	0.16875
Sepuka	55	0.098182
Irisya	35	0.154286
Makilawa	30	0.18

2.6 Land Development – Land use planning

Table 2. 7:Urban Land Use Planning by Ward, Ikungi district Council, 2018

Ward	Land size (in	Hectares) Use	Size of	Size of Land Bank			
	Human	Agriculture	Forests	Water	Unused/	in	
	settlements	and	Reserves	Catchment	Reserve land	Hectares Potential	
		Livestock			area	for investment	
					(ha)		
Ikungi							
Puma							
Kituntu							
Mungaa							
Siuyu							
Kikio							
Lighwa							
Misughaa							
Ntuntu							
Dung'unyi							
Mang'onyi							
Mkiwa							
Issuna							
Unyahati							
Makiungu							
Iglansoni							

Ward	Land size (in	Hectares) Use	Size of	Size of Land Bank			
	Human	Agriculture	Forests	Water	Unused/	in	
	settlements	and	Reserves	Catchment	Reserve land	Hectares Potential	
		Livestock			area	for investment	
					(ha)		
Iseke							
Ihanja							
Minyughe							
Muhintiri							
Iyumbu							
Mgungira							
Mwaru							
Ighombwe							
Mtunduru							
Sepuka							
Irisya							
Makilawa							

Source: Councils & Health Facilities

2.6.1 Formal Settlements (Surveyed Areas)

Table 2. 8 Total Distribution of Surveyed Area by Type of Use and Ward; Ikungi District Council, (in five consecutive years)

Ward	Total	Estimat	Est	imat	ed S	Size of Surveyed	Percent of the Surveyed Area to the			
	Area	ed Total		a in	Sq	uare metre Used	Total area of the ward			
		Surveye	for	1		T =			Γ	
		d Area	Residential	Commercial	Industrial	Public services (i.e schools, markets, hospital, open spaces)	Residential	Commercial	Industrial	Public services (i.e schools, markets, hospital, open spaces)
Ikungi										
Puma										
Kituntu										
Mungaa										
Siuyu										
Kikio										
Lighwa										
Misughaa										
Ntuntu										
Dung'unyi										
Mang'onyi										
Mkiwa										
Issuna										
Unyahati										_
Makiungu										

Ward	Total Area	Estimat ed Total Surveye	Estimated Size of Surveyed Area in Square metre Used for				Percent of the Surveyed Area to the Total area of the ward			
		d Area	Residential	Commercial	Industrial	Public services (i.e schools, markets, hospital, open spaces)	Residential	Commercial	Industrial	Public services (i.e schools, markets, hospital, open spaces)
Iglansoni										
Iseke										
Ihanja										
Minyughe										
Muhintiri										
Iyumbu										
Mgungira										
Mwaru										
Ighombwe										
Mtunduru										
Sepuka		_								
Irisya										
Makilawa										
Total										

Table 2. 9: Availability of land bank by Ward and size of the land, Ikungi District Council; 2018

S/NO	Ward	Land size in square metre	Proposed Use
1	Ikungi	204.293	50
2	Puma	68.9097	
3	Kituntu	93.770	
4	Mungaa	101.1912	
5	Siuyu	85.8898	
6	Kikio	187.8603	
7	Lighwa	111.3346	
8	Misughaa	233.2555	
9	Ntuntu	179.8989	
10	Dung'unyi	116.2687	
11	Mang'onyi	442.75	
12	Mkiwa	264.64.37	
13	Issuna	639.9504	
14	Unyahati	212.2372	100
15	Makiungu	66.7072	
16	Iglansoni	928.634	
17	Iseke	127.7445	
18	Ihanja	177.3514	

S/NO	Ward	Land size in square metre	Proposed Use
19	Minyughe	239.0042	
20	Muhintiri	287.621	
21	Iyumbu	789.9866	
22	Mgungira	646.5078	
23	Mwaru	518.207	
24	Ighombwe	616.528	
25	Mtunduru	322.9326	
26	Sepuka	144.707	
27	Irisya	81.8707	
28	Makilawa	449.108	

2.6.2 Land size for special use

Table 2. 10: Estimated Un surveyed Area by Type of Use and Ward, Ikungi district Council; 2018

Ward	Total Area	Esti				of Un surveyed netre Used for		cent of the Total area		surveyed Area to e ward
	-	Estimated Total Surveyed Area	Residential	Commercia I	Industrial	Public services (i.e schools, markets, hospital, Open spaces)	Residential	Commercia 	Industrial	Public services schools, markets, hospital, open spaces)
Ikungi										
Puma										
Kituntu										
Mungaa										
Siuyu										
Kikio										
Lighwa										
Misughaa										
Ntuntu										
Dung'unyi										
Mang'onyi										
Mkiwa										
Issuna										
Unyahati										
Makiungu										
Iglansoni										
Iseke										
Ihanja										
Minyughe										
Muhintiri							_		_	
Iyumbu										
Mgungira										

Ward	Total Area	Estir Surv		Estimated Size of Un surveyed Area in Square metre Used for			Percent of the Un surveyed Area to the Total area of the ward				
	_	Estimated Total Surveyed Area	Residential	Public services (i.e schools, markets, hospital, Open spaces)		Residential	Commercia I	Industrial	Public services schools, markets, hospital, open spaces)		
Mwaru											
Ighombe											
Mtunduru											
Sepuka											
Irisya											
Makilawa											

2.6.3 Informal Settlements (Un Surveyed Areas)

2.6.4 Revenue collection from Districts/Authority's own sources

The table below shows sources of revenue collected from Ikungi districts authority's own sources. This revenue excludes those collected by the central Government through TRA.

Table 2. 11: Revenue in TZS collected in Ikungi district Council Recent past Five Years

Type of Fee/Levy	2014	2015	2016	2017	2018
Building permit Fee	-	-		2,000,000.00	460,000.00
Land survey service fee	-			-	
Market stalls/slabs Dues	-			-	410,981,375.00
Auction mart fees	42,926,000		42,153,000	18,916,020	
Meat inspection Charges	1,736,000		5,234,000	5,580,000	
Building materials extraction levy	-		-	6,000.00	1,814,907.14
Forest produce Levy	9,451,000		2,855,000	2,855,000	65,175,347.00
Fishing vessel license fees	192,000			300,000	
Guest houses levy	-			-	1,874,700.00
Hunting License Fees	-			-	
Bar & Restaurants Levy	-			520,000.00	60,000.00
Central bus stand Levy	-		7,869,000	3,033,300.00	5,152,700.00
Revenue from renting of houses	6,210,000		7,893,000	7,893,000	1,800,000.00
Revenue from sale or renting of assets	-		6,241,000	6,241,000	
Parking fees	-		-	2,000,000.00	16,132,000.00
Fines, Penalties and Forfeitures	1,422,000		453,000	2,000,000	
Stray animals Penalty	-				
Other fines and Penalties	-			2,742,000	72,954,500.00

CHAPTER THREE PRODUCTION SECTORS

3.0 Introduction

Chapter three details the performance of main productive sectors in Ikungi District Council. These sectors include Agriculture and livestock, Natural resources, Environment, Fisheries, Eco-Tourism, mining and mine industrial development. The chapter also highlights the possible investment opportunities existing in these sectors

3.1 Agriculture and Livestock

Agriculture is the back born of the Council economy and about 80 percent of its residents depend on it as their main source of livelihood. According to UN classifications, agriculture comprises of crop production, livestock, forestry and hunting sub sectors. Others are fishing, beekeeping and tourism.

3.1.1 Distribution of Arable Land

The 2018 land use planning shows that Ikungi District Council has a total land area of 8,860 km², of which2,580 km² (29.11percent) were classified as arable land and therefore suitable for crop farming. The remaining 6280 km² (70.88 percent) were considered to be used for other productive activities such as grazing and game reserves. However, only **50.53** percent of arable land is being utilized for crop production.

Table 3. 1 Distribution of Arable Land (ha) by Ward, Ikungi district Council; 2018

S/N	Ward	Total land	Total	Arable land	% of
		Area	Arable	Under	Arable
		(Ha)	land (Ha)	Cultivation	land under
				(Ha	cultivation
1	Ikungi	20,429.340	19,671	11,014	53.9
2	Puma	6,970.969	5,466.256	2,271.90	32.59
3	Kituntu	9,376.997	6,682	4,146	44.21
4	Mungaa	10,119.119	8,446.431	4,240.20	41.90
5	Siuyu	8,588.975	7,001	4,203	48.93
6	Kikio	18,786.034	15,946	11,933	63.52
7	Lighwa	11, 133.455	9,704	4,515	40.55
8	Misughaa	23, 325.554	19,406.33	4,724.40	20.25
9	Ntuntu	17, 989.890	13,209	10,913	60.66
10	Dung'unyi	11, 626.870	10,623.540	5,582	48.0
11	Mang'onyi	44,274.995	39,692	12,349	27.89

S/N	Ward	Total land	Total	Arable land	% of
		Area	Arable	Under	Arable
		(Ha)	land (Ha)	Cultivation	land under
				(Ha	cultivation
12	Mkiwa	26, 464.371	23,769	6,540	24.71
13	Issuna	63, 995.037	52,441.26	2,444.40	3.81
14	Unyahati	21, 223.725	17,602	11,741	55.32
15	Makiungu	6,670.718	5,316	4,617.60	69.22
16	Iglansoni	92, 863.400	79,419	9,841.60	10.59
17	Iseke	12, 774.446	10,509	8,435	66.03
18	Ihanja	17,735.143	14,741	8,135	45.86
19	Minyughe	23, 900.421	17,324	12,015	50.27
20	Muhintiri	28, 762.100	22,649.33	11,383.25	39.57
21	Iyumbu	78,998.661	62,337	14,086	17.83
22	Mgungira	64,650.780	60,466	30,215	46.73
23	Mwaru	51, 820.700	44,927	36,930	71.26
24	Ighombwe	61, 652.805	49,751.43	12,094	19.61
25	Mtunduru	32, 293.262	25,365	11,482	35.55
26	Sepuka	14, 470.698	9,723.70	5,984.42	41.35
27	Irisya	8, 187.017	4,742.61	1,856.90	22.68
28	Makilawa	44,910.800	37,201.44	11,851	26.38
	Total	886, 000	757,131	275,544	

3.2 Land under Cultivation

Table 3.2: Estimated Land Area (Ha) under Major Food Crops by Ward, Ikungi district Council, Recent Past Five Years

S/No	Ward	Food Crop	2014	2015	2016	2017	2018
1	Ikungi	Maize,pearl	6,532.86	6,630.43	6,718.78	6,853.16	6,990.22
		millet					
2	Puma	Pearl millet	1,205	1,287	1,334	1,360.68	1,386.88
3	Kituntu	Pearl millet	2,345	2,457	2,571	2,622.12	2,674.56
4	Mungaa	Pearl millet	2,689	2,765	2,791.8	2,847.64	2,904.59
5	Siuyu	Pearl millet	456	509	537	547.74	558.69
6	Kikio	Pearl millet	398	402	420	428.4	436.96
7	Lighwa	Pearl millet	789	805	811	827.22	843.76
8	Misughaa	Pearl millet	708	767	787	802.74	818.79

S/No	Ward	Food Crop	2014	2015	2016	2017	2018
9	Ntuntu	Pearl millet	907	959	963	982.26	1,001.9
10	Dung'unyi	Pearl millet	2,689	2,698	2,705	2,561.1	2,612.32
11	Mang'onyi	Maize, pearl millet	7,870	7901	7,960	8,119.2	8,281.58
12	Mkiwa	Pearl millet	132	142	150	153	156.1
13	Issuna	Pearl millet	657	709	720	734.4	749.09
14	Unyahati	Pearl millet	987	1008	1,096	1,117.92	1,140.28
15	Makiungu	Pearl millet	678	689	706	720.12	734.52
16	Iglansoni	Maize,pearl millet	5497	5578	5698	5,811.96	5,928.19
17	Iseke	Pearl millet	1003	1019	1,107	1,129.14	1,151.72
18	Ihanja	Pearl millet	1,267	1,298	1,340	1,366.8	1,394.13
19	Minyughe	Pearl millet	459	508	519	529.38	539.97
20	Muhintiri	Pearl millet	1,678	1,786	1,875	1,912.5	1,950.75
21	Iyumbu	Rice	1,345	1,432	1,476	1,505.52	1,535.63
22	Mgungira	Rice	2,807	2,902	2,963	3,022.26	3,082.71
23	Mwaru	Rice	654	709	718	732.36	747.01
24	Ighombwe	Pearl millet	567	608	630	642.6	655.45
25	Mtunduru	Pearl millet	3,235	3,409	3,463	3,532.26	3,605.91
26	Sepuka	Pearl millet	3,897	4,098	4,159	4,242.18	4,327.02
27	Irisya	Pearl millet	1,087	1,134	1,212	1,236.24	1,260.96
28	Makilawa	Pearl millet	306	325	346	352.92	359.98
Total			46,312	47,904	55,776	56,891. 5	57,829.67

Table 3.3: Estimated Land Area (Ha) under Major Cash Crops by Ward, Ikungi district Council; Recent Past Five Years

S/No	Ward	Cash Crop	2014	2015	2016	2017	2018
1	Ikungi	Sweet potatoes,	3679	4023	4,211	4,295.22	4,381.12
		Onion					
2	Puma	Sweet potatoes	897.8	923.6	937.9	956.66	975.79
3	Kituntu	Sweet potatoes	1,456	1,508	1,575	1,606.5	1,637.63
4	Mungaa	Sunflower	1,356	1,400	1,420	1,448.4	1,477.36
5	Siuyu	Sunflower, Cotton	3,568	3,605	3,655.26	3,728.37	3,80294
6	Kikio	Cotton,Sunflower	1,457	1,489.3	1,504.6	1,734.69	1,969.38
7	Lighwa	Sweet potatoes	3,546	3,609	3,687.78	3,761.54	3,836.77
8	Misughaa	Cotton,Sunflower	3,678	3,897	3,921.66	4,000.09	4,80.09

S/No	Ward	Cash Crop	2014	2015	2016	2017	2018
9	Ntuntu	Sunflower	1898	2086	2,116.4	2,158.73	2,201.90
10	Dung'unyi	Sweet potatoes	674	703	719	733.38	748.05
11	Mang'onyi	Sunflower	765	789	804	820.08	836.48
12	Mkiwa	Cashewnut,Cartu	203	234	249	253.98	259.06
		m					
13	Issuna	Sunflower	456.7	501	525.9	536.42	547.15
14	Unyahati	Sunflower	358.8	407.5	412.6	420.85	429.27
15	Makiungu	Sunflower	323	345	352.3	359.35	366.54
16	Iglansoni	Cotton	1,675	1,899.9	1,908.5	1,946.67	1,985.6
17	Iseke	Sunflower	402	412	421	429.42	438.01
18	Ihanja	Sunflower	508	534	549.7	560.69	571.9
19	Minyughe	Sunflower	299	301	307	313.14	319.4
20	Muhintiri	Sunflower	874	886	892	909.84	928.04
21	Iyumbu	Simsim	503	532	541	551.82	562.86
22	Mgungira	Simsim	879.1	932.3	942.2	961.04	980.26
23	Mwaru	Sunflower	809	846	852	869.04	886.42
24	Ighombwe	Sunflower	376	398	402	410.04	418.24
25	Mtunduru	Sunflower, Cotton	897	943	956.4	975.53	995.04
26	Sepuka	Sunflower	876	902	1,017	1,037.34	1,058.09
27	Irisya	Sunflower	678	709	769.2	784.58	800.27
28	Makilawa	Sunflower	476	489	492	501.84	511.88
	Total		17,609	18,747	36,142	36,864.8	37,602.1

3.3 Crop Production

Table 3. 4: Estimated Production in tons of Major Food Crops by Ward; Ikungi district Council, Recent Past Five Years

S/No	Ward	Food Crop			Production	on (tons)	
			2014	2015	2016	2017	2018
1	Ikungi	Maize,pearl			8,062.54	8,223.79	8,388.27
		millet					
2	Puma	Pearl millet			1,600.8	1,632.82	1,665.48
3	Kituntu	Pearl millet			3,085.2	3,146.90	3,209.84
4	Mungaa	Pearl millet			3,350.16	3,417.16	3,485.5
5	Siuyu	Pearl millet			644.4	657.23	670.38
6	Kikio	Pearl millet			504	514.08	524.36
7	Lighwa	Pearl millet			973.2	992.67	1,012.52
8	Misughaa	Pearl millet			944.4	963.29	982.56

S/No	Ward	Food Crop			Production	on (tons)	
			2014	2015	2016	2017	2018
9	Ntuntu	Pearl millet			1,155.6	1,178.71	1,202.28
10	Dung'unyi	Pearl millet			3,246	3,310.92	3,377.14
11	Mang'onyi	Maize, pearl			9,552	9,743.04	9,937.9
		millet					
12	Mkiwa	Pearl millet			180	183.6	187.27
13	Issuna	Pearl millet			864	881.28	898.91
14	Unyahati	Pearl millet			1,315.2	1,341.5	1,368.33
15	Makiungu	Pearl millet			847.2	864.14	881.42
16	Iglansoni	Maize,pearl			6,837.6	6,974.35	7,113.84
		millet					
17	Iseke	Pearl millet			1,328.4	1,354.97	1,382.07
18	Ihanja	Pearl millet			1,608	1,640.16	1,672.96
19	Minyughe	Pearl millet			622.8	635.26	647.97
20	Muhintiri	Pearl millet			2,250	2,295	2,340.9
21	Iyumbu	Rice			1,771.2	1,806.62	1,842.75
22	Mgungira	Pearl millet			3,555.6	3,626.71	3,699.24
23	Mwaru	Pearl millet			861.6	878.83	896.41
24	Ighombwe	Pearl millet			756	771.12	786.54
25	Mtunduru	Pearl millet			4,155.6	4,238.71	4,323.48
26	Sepuka	Maize,pearl			4,990.8	5,090.62	5,192.43
		millet					
27	Irisya	Pearl millet			1,454.4	1,483.49	1,513.16
28	Makilawa	Pearl millet			415.2	423.5	431.97
Total					63,954.5	65,233.59	66,538.26

Table 3. 5 Estimated Production in tons of Major Cash Crops by Ward; Ikungi district Council, Recent Past Five Years

S/No	Ward	Cash Crop		Production (tons)				
			2014	2015	2016	2017	2018	
1	Ikungi	Sweet potatoes and			8,840	9,020	9,200	
		Onions						
2	Puma	Sweet Potatoes			1,880	1,910	1,950	
3	Kituntu	Sweet Potatoes			3,150	3,210	3,280	
4	Mungaa	Sunflower			2,840	2,896.8	2,950	
5	Siuyu	Sunflower,Cotton			7,310	7,460	7,610	

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S/No	Ward	Cash Crop			Producti	on (tons)	
			2014	2015	2016	2017	2018
6	Kikio	Cotton,Sunflower			3,010	3,070	3,130
7	Lighwa	Sweet potatoes			7,380	7,520	7,670
8	Misughaa	Cotton,Sunflower			78,430	80,020	80,180
9	Ntuntu	Sunflower			4,230	4,320	4,400
10	Dung'unyi	Sweet potatoes			1,438	1,466	1,500
11	Mang'onyi	Sunflower			1,608	1,640	1,670
12	Mkiwa	Cashewnut,Cartum			498	501	512
13	Issuna	Sunflower			1,050	1,070	1,091
14	Unyahati	Sunflower			820	840	860
15	Makiungu	Sunflower			704.6	718.69	733.07
16	Iglansoni	Cotton			3,817	3,893.34	3,971.21
17	Iseke	Sunflower			842	858.84	876.02
18	Ihanja	Sunflower			1,099.4	1,121.39	1,143.81
19	Minyughe	Sunflower			614	626.28	639.33
20	Muhintiri	Sunflower			1,784	1,819.68	1,856.07
21	Iyumbu	Simsim			1,298.4	1,324.37	1,350.86
22	Mgungira	Simsim			2,261.28	2,306.51	2,352.64
23	Mwaru	Sunflower			1,704	1,734.08	1,768.84
24	Ighombwe	Sunflower			804	820.08	836.48
25	Mtunduru	Sunflower, Cotton			1,912.8	1,951.06	1,990.08
26	Sepuka	Sunflower			2,034	2,074.68	2,116.17
27	Irisya	Sunflower			1,538.4	1,569.17	1,600.55
28	Makilawa	Sunflower			984	1,003.68	1,023.75
Total					136,571.88	136,765.42	139,500.73

Table 3.6:

Table 3.6: Estimated Amount and Value of each Food and Cash Crops Sold by Ward, Ikungi district Council; 2018

S/No	Ward	Crop	Amount Sold (Kgs)	Price per Kg(Tshs.)	Total Value in Tshs
1	Ikungi				
2	Puma				
3	Kituntu				
4	Mungaa				
5	Siuyu				
6	Kikio				

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S/No	Ward	Crop	Amount Sold (Kgs)	Price per Kg(Tshs.)	Total Value in Tshs
7	Lighwa				
8	Misughaa				
9	Ntuntu				
10	Dung'unyi				
11	Mang'onyi				
12	Mkiwa				
13	Issuna				
14	Unyahati				
15	Makiungu				
16	Iglansoni				
17	Iseke				
18	Ihanja				
19	Minyughe				
20	Muhintiri				
21	Iyumbu				
22	Mgungira				
23	Mwaru				
24	Ighombwe				
25	Mtunduru				
26	Sepuka				
27	Irisya				
28	Makilawa				
	Total				

3.4 Irrigation Projects

Ikungi District Council has potential areas that can be utilized for irrigation purposes in order to improve crop production. The Council has a total of Ikungi 6,850 potential area for irrigation but only 50 hectors are utilized so far which implies that the Council in collaboration with various stakeholders need to take more initiatives to speed up irrigation developments.

Under this section, the analysis of the wards that are carrying out irrigation schemes was presented in a simple table, the names of the wards and estimated potential area for irrigation was presented in terms of hectares (Ha). In addition to the ward, the total land area that is covered by the irrigation scheme should also be part of this presentation

Table 3.7: Irrigation Projects by Ward, Ikungi district Council; 2018

1 Ikungi 2 Puma 3 Kituntu 4 Mungaa 5 Siuyu 6 Kikio 7 Lighwa 8 Misughaa 9 Ntuntu 10 Dung'unyi	S/No	Ward	Estimated Potential Area (Ha) for irrigation	Potential area under irrigation	Major crops
3 Kituntu 4 Mungaa 4 Mungaa 5 Siuyu 5 Siuyu 6 Kikio 6 Maize, Sunflower and Horticultural crops 6 Fix 7 Kikio 7 Kikiwa 7 Maize, Sunflower and Horticultural crops 6 Fix 7 Fix 8 Fix 7 Fix 8 Fix 8 8 Fix	1	Ikungi			
4 Mungaa	2	Puma			
5 Siuyu 6 Kikio 7 Lighwa 8 Misughaa 9 Ntuntu 9 Ntuntu 9 Ntuntu 9 Ntuntu 9 Maize, Sunflower and Horticultural crops 9 9 Maize, Sunflower and Horticultural crops 9	3	Kituntu			
6 Kikio Lighwa 7 Lighwa Seminormal of the property of the prope	4	Mungaa			
7 Lighwa Misughaa 9 Ntuntu Dung'unyi 10 Dung'unyi Dung'unyi 11 Mang'onyi 450 50 Maize, Sunflower and Horticultural crops 12 Mkiwa Maize, Sunflower and Horticultural crops 13 Issuna Issuna 14 Unyahati Image: Control of the property of the p	5	Siuyu			
8 Misughaa 9 Ntuntu 10 Dung'unyi 11 Mang'onyi 450 50 Maize, Sunflower and Horticultural crops 12 Mkiwa 13 Issuna 14 Unyahati 15 Issuna 16 Issuna 16 Islansoni 17 Iseke 18 Inanja 18 Inanja 19 Minyughe 19 Muhintiri 19 Muhintiri 19 Mugugira 19 Mugurira 19 Mugurira 19 Mugurira 19 10 <td< td=""><td>6</td><td>Kikio</td><td></td><td></td><td></td></td<>	6	Kikio			
9 Ntuntu	7	Lighwa			
Dung'unyi	8	Misughaa			
11Mang'onyi45050Maize, Sunflower and Horticultural crops12Mkiwa13Issuna14Unyahati15Makiungu16Iglansoni17Iseke18Ihanja19Minyughe20Muhintiri21Iyumbu22Mgungira23Mwaru24Ighombwe25Mtunduru26Sepuka27Irisya28Makilawa	9	Ntuntu			
12 Mkiwa 13 Issuna 14 Unyahati 15 Makiungu 16 Iglansoni 17 Iseke 18 Ihanja 19 Minyughe 19 Minyughe 19 Minyughe 19 Minyughe 19 19 Minyughe 19 10	10	Dung'unyi			
13 Issuna 14 Unyahati 15 Makiungu 16 Iglansoni 17 Iseke 18 Ihanja 19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	11	Mang'onyi	450	50	Maize, Sunflower and Horticultural crops.
14 Unyahati 15 Makiungu 16 Iglansoni 17 Iseke 18 Ihanja 19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	12	Mkiwa			
15 Makiungu 16 Iglansoni 17 Iseke 18 Ihanja 19 Ihanja Ihanja <td>13</td> <td>Issuna</td> <td></td> <td></td> <td></td>	13	Issuna			
16 Iglansoni 17 Iseke 18 Ihanja 19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	14	Unyahati			
17 Iseke 18 Ihanja 19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	15	Makiungu			
18 Ihanja 19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	16	Iglansoni			
19 Minyughe 20 Muhintiri 21 Iyumbu 22 Mgungira 23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	17	Iseke			
20Muhintiri	18	Ihanja			
21Iyumbu22Mgungira23Mwaru24Ighombwe25Mtunduru26Sepuka27Irisya28Makilawa	19	Minyughe			
22Mgungira23Mwaru24Ighombwe25Mtunduru26Sepuka27Irisya28Makilawa	20	Muhintiri			
23 Mwaru 24 Ighombwe 25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	21	Iyumbu			
24Ighombwe25Mtunduru26Sepuka27Irisya28Makilawa	22	Mgungira			
25 Mtunduru 26 Sepuka 27 Irisya 28 Makilawa	23	Mwaru			
26Sepuka27Irisya28Makilawa	24	Ighombwe			
27Irisya28Makilawa	25	Mtunduru			
28 Makilawa	26	Sepuka			
	27	Irisya			
Total 450 50	28	Makilawa			
		Total	450	50	

3.5 Farm inputs

The section presents the type and quantity of chemical fertilizers, fungicides, insecticides and improved seeds distributed to farmers that are commonly used in

Ikungi district council. Then an analysis of the type and trend in use of the farm inputs over a specified period of time (recent past five years) was provided. Whether there has been an increase or decrease the use and what factors are likely to influence any. If scientific evidence available an analysis of what is likely to be the implication of the use or discontinue using for an extended period of time is experienced in the area

Table 3.8 Type and Quantity of Chemical Fertilizers (Kgs) Distributed to Farmers; Ikungi district Council; Recent Past Five Years

Type of	Quantity in kg						
Fertilizers	2014	2015	2016	2017	2018		
UREA				250	1,562.5		

Table 3.9 Type and Quantity of Fungicides (kg) Distributed to Farmers; Ikungi district Council; Recent Past Five Years

Type of	Quantity (kg)						
Fungicides	2014	2015	2016	2017	2018		
Sulphur dust					100		
Movil					61		

Table 3. 10 Type and Quantity of Insecticides (in Liters) Distributed to Farmers Ikungi district Council; Recent Past Five Years

Type of	Quantity (litres)						
Insecticides	2014 2015 2016 2017 2018						
Suba chlo					24.5		
Duduba			5,116	8,253	11,836		

Table 3.11: Type and Quantity of Improved seeds (Kgs) Distributed to Farmers; Ikungi district Council; Recent Past Five Years

Type of	Quantity in kg						
Improved	2014	2015	2016	2017	2018		
seed							
Sunflower					12,500		
Cashewnut				896	1,000		
Maize			39	41	57		
Sorghum			91	104	188		
Finger millet			29	27	56		

3.6 Agriculture Implements

The use of modern agriculture equipment is of great importance for agriculture development in Ikungi District Council as it increases crops production, minimizes time spent as well as promotes large scale farming. According to 2002 National Population and Housing census about 91% of the rural private household owned Hand hoes while in Urban 65.19% of the private household owned Hand hoes. Regarding this, it will be difficult to alleviate poverty in rural areas by depending much on hand hoe farming.

To encounter that Ikungi District Council has already addressed the issue by emphasizing the use of modern agriculture equipments for agriculture development in the Council.

Table 3.12 Availability of Agriculture Implements, Ikungi district Council; 2018

S/No		Implements						
	Туре	Demand	Supplied					
1	Ox plough	649	286	363				
2	Ox harrow	547	-	547547				
3	Ox ridger	736	5	731				
4	Oxcart	2275	1515	760				
5	Ox cultivator	482		482				
7	Ox chain	518		518				
8	Ox shares							
9	Tractors	48	19	29				
10	Power tillers	67	29	38				
Others								
(If any)								

3.7 Livestock

The section presents the analysis of estimated livestock population by type and ward. In a simple table, the number of cattle, goats, sheep, donkeys, pigs, indigenous chicken and chicken (broilers and layers) was presented. In addition, livestock officer has been summing up all types of cattle and goats available in each ward to get total population in the district.

Table 3. 13 Estimated Livestock Population by Ward, Ikungi district Council; 2018

S/N	Ward	Cattle	Goats	Sheep	Pigs	Donkeys	Indigenous chicken	Chicken (Broilers and layers)
1.	Ikungi	22,295	13,044	2,858	45	27	55,146	5114
2.	Unyahati	21,503	18,348	979	-	188	60,528	0
3.	Mkiwa	16,496	6,010	1,690	87	142	20,880	0
4.	Issuna	22,365	12,044	887	-	452	66,348	0
5.	Mang'onyi	12,668	4,475	1,408	-	183	13,872	0
6.	Dung'unyi	13,118	13,320	2,154	-	145	96,993	3014
7.	Mgungira	37,317	7,477	4,968	82	165	10,269	0
8.	Iyumbu	23,351	4,621	4,640	-	112	31,678	0
9.	Irisya	6,297	2,814	431	-	34	24,900	0
10.	Sepuka	9,138	3,264	2,160	-	21	21,831	4112
11.	Mtunduru	18,017	13,320	8,926	28	48	51,417	0
12.	Mwaru	9,575	5,394	3,002	7	69	39,036	0
13.	Ighombwe	26,463	13,439	8,276	-	39	30,366	0
14.	Ihanja	11,517	8,371	2,374	-	115	38,667	3210
15.	Isseke	6,557	5,295	831	-	11	35,721	0
16.	Muhintiri	12,575	10,825	170	-	37	37,986	0
17.	Iglansoni	40,799	15,848	15,278	-	38	6,012	0
18.	Puma	5,453	3,082	863	20	38	28,365	3312
19.	Kituntu	5,124	2,981	370	-	6	27,348	0
20.	Minyughe	9,092	7,663	1,410	-	155	29,841	0
21.	Makilawa	16,746	7,353	2,958	159	362	18,588	0
22.	Mungaa	5,301	3,798	1,795	-	503	18,639	0
23.	Siuyu	5,085	3,194	1,642	107	256	14,199	0
24.	Kikio	11,402	6,614	3,196	7	280	24,681	0
25.	Ntuntu	14,840	8,898	2,299	90	127	35,667	0
26.	Makiungu	4,943	2,910	1,296	-	195	15,903	4230
27.	Lighwa	5,658	4,741	1,237	143	80	6,962	0
28.	Misughaa	18,258	8,243	1,744	-	296	23,160	0
	Total	417,746	221,355	79,945	843	4,124	913,137	22,990

Table 3.14: Population Distribution of Cattle by Type and by Ward, Ikungi district Council; 2018.

S/No	Ward	Population of Cattle by Type				
		Indigenous Cattle	Improved Diary Cattle	Improved Beef Cattle	Total	
1	Ikungi	22,295	26	-	22,321	
2	Puma	5,453	20		5473	
3	Kituntu	5,124	0		5,124	
4	Mungaa	5,301	0		5,301	
5	Siuyu	5,085	0		5,085	
6	Kikio	11,402	0		11,402	
7	Lighwa	5,658	0		5,658	
8	Misughaa	18,258	0		18,258	
9	Ntuntu	14,840	0		14,840	
10	Dung'unyi	13,118	20		13,138	
11	Mang'onyi	12,668	12	8-mpwapwa breed.	12708	
12	Mkiwa	16,496	0		16,496	
13	Issuna	16,496	0		16,496	
14	Unyahati	21,503	0		21,503	
15	Makiungu	4,943	15		4958	
16	Iglansoni	40,799	0		40,799	
17	Iseke	6,557	0		6,557	
18	Ihanja	11,517	10		11527	
19	Minyughe	9,092	0		9,092	
20	Muhintiri	12,575	0		12,575	
21	Iyumbu	23,351	0		23,351	
22	Mgungira	37,317	0		37,317	
23	Mwaru	9,575	0		9,575	
24	Ighombwe	26,463	0		26,463	
25	Mtunduru	18,017	0		18,017	
26	Sepuka	9,138	23		9161	
27	Irisya	6,297	0		6,297	
28	Makilawa	16,746	0		16,746	
	Total	417,746	126	8	417,880	

Table 3.15: Population Distribution of Goats by Type and by Ward, Ikungi district Council; 2018

S/No	Ward	Population of goats by Type					
		Indigenous Goats	Improved Dairy Goats	Total			
1	IKUNGI	13,044	0	13,044			
2	UNYAHATI	18,348	0	18,348			
3	MKIWA	6,010	0	6,010			
4	ISSUNA	12,044	0	12,044			
5	MANG'ONYI	4,475	0	4,475			
6	DUNG'UNYI	13,320	0	13,320			
7	MGUNGIRA	7,477	0	7,477			
8	IYUMBU	4,621	0	4,621			
9	IRISYA	2,814	0	2,814			
10	SEPUKA	3,264	0	3,264			

S/No	Ward	Poj	oulation of goats by Type	
		Indigenous Goats	Improved Dairy Goats	Total
11	MTUNDURU	13,320	0	13,320
12	MWARU	5,394	0	5,394
13	IGHOMBWE	13,439	0	13,439
14	IHANJA	8,371	0	8,371
15	ISSEKE	5,295	0	5,295
16	MUHINTIRI	10,825	0	10,825
17	IGLANSONI	15,848	0	15,848
18	PUMA	3,082	0	3,082
19	KITUNTU	2,981	0	2,981
20	MINYUGHE	7,663	0	7,663
21	MAKILAWA	7,353	0	7,353
22	MUNGAA	3,798	0	3,798
23	SIUYU	3,194	0	3,194
24	KIKIO	6,614	0	6,614
25	NTUNTU	8,898	0	8,898
26	MAKIUNGU	2,910	0	2,910
27	LIGHWA	4741	0	4741
28	MISUGHAA	8,243	0	8,243
	Total	221,355	0	221,355

3.8 Grazing Area, Livestock Morbidity and Mortality

The section presents the estimated land size suitable for grazing (in hectares), distribution of livestock infrastructure, number of morbidity and mortality cases recorded by livestock officer(s) themselves in their routine job and major diseases of cattle, goats and sheep reported by a particular ward.

Table 3. 16: Estimated Area under Grazing by ward, Ikungi district Council, 2018

S/N	Ward	Land fit for	Land used for	Tsetse Fly infected
		Grazing (Ha)	Grazing (Ha)	Area (Ha)
1.	IKUNGI	Not Estimated	Not Estimated	Not Estimated
2.	UNYAHATI	Not Estimated	Not Estimated	Not Estimated
3.	MKIWA	Not Estimated	Not Estimated	Not Estimated
4.	ISSUNA	Not Estimated	Not Estimated	Not Estimated
5.	MANG'ONYI	Not Estimated	Not Estimated	Not Estimated
6.	DUNG'UNYI	Not Estimated	Not Estimated	Not Estimated
7.	MGUNGIRA	976	567	Not Estimated
8.	IYUMBU	320	120	Not Estimated
9.	IRISYA	Not Estimated	Not Estimated	Not Estimated
10.	SEPUKA	4900	900	Not Estimated
11.	MTUNDURU	Not Estimated	Not Estimated	Not Estimated

S/N	Ward	Land fit for	Land used for	Tsetse Fly infected
		Grazing (Ha)	Grazing (Ha)	Area (Ha)
12.	MWARU	484	208	Not Estimated
13.	IGHOMBWE	Not Estimated	Not Estimated	Not Estimated
14.	IHANJA	Not Estimated	Not Estimated	Not Estimated
15.	ISSEKE	Not Estimated	Not Estimated	Not Estimated
16.	MUHINTIRI	Not Estimated	Not Estimated	Not Estimated
17.	IGLANSONI	1931	1090	
18.	PUMA	Not Estimated	Not Estimated	Not Estimated
19.	KITUNTU	Not Estimated	Not Estimated	Not Estimated
20.	MINYUGHE	Not Estimated	Not Estimated	Not Estimated
21.	MAKILAWA	Not Estimated	Not Estimated	Not Estimated
22.	MUNGAA	1732	732	Not Estimated
23.	SIUYU	Not Estimated	Not Estimated	Not Estimated
24.	KIKIO	680	470	Not Estimated
25.	NTUNTU	1755	654	Not Estimated
26.	MAKIUNGU	Not Estimated	Not Estimated	Not Estimated
27.	LIGHWA	Not Estimated	Not Estimated	Not Estimated
28.	MISUGHAA	718	146	Not Estimated
	Total	13,496	4,887	Not Estimated

 Table 3.17: Distribution of Livestock Infrastructure by Ward; Ikungi district Council, 2018

Ward		Dip	S	Vet	erinar	/	es Cr	S >:	<u>o</u> . ▶	S H.	0 a a	Cha oal dar
				Cer	itres		Crush	Hides /skin sheds	Abatt oirs	Slaug hter slab	Livest ockm arket /Auct	Charc oal dam
	W	NW	Total	W	NW	Total	7	is a s	7	9	t + a &	7
Ikungi	1	1	2	0	1	1		0	0	1		1
Unyahati	0	2	2					0	0	0		1
Mkiwa	0	2	2				1	0	0	0		1
Issuna	0	1	1					0	0	0		1
Mang'onyi	0	2	2					0	0	0		1
Dung'unyi	1	0	1					0	0	0		0
Mgungira	0	1	1					0	0	0		1
Iyumbu	1	0	1					0	0	0		1
Irisya	0	1	1					0	0	0		1
Sepuka	1	1	2	0	1	1		0	0	1	1	1
Mtunduru	0	1	1					0	0	0		1
Mwaru	0	0	0				1	0	0	0		1
Ighombwe	1	0	1					0	0	1		0
Ihanja	0	0	0	0	1	1		0	0	1		1
Isseke	0	0	0					0	0	0		1
Muhintiri	1	0	1					0	0	0		1
Iglansoni	1	0	1					0	0	0	1	0

Ward		Dips			Veterinary Centres			Hides /skin sheds	Abatt oirs	Slaug hter slab	Livest ockm arket	Charc oal dam
	W	NW	Total	W	NW	Total	Crush es	<u>S</u> 3	+	g	H 4 2 H	Ċ
Puma	1	2	3					0	0	1		1
Kituntu	1	0	1					0	0	0		0
Minyughe	0	1	1					0	0	0		1
Makilawa	0	0	0					0	0	0	1	0
Mungaa	0	1	1	0	1	1		0	0	0		1
Siuyu	0	1	1					0	0	1	1	1
Kikio	0	1	1					0	0	0		1
Ntuntu	0	1	1					0	0	0		1
Makiungu	0	0	0					0	0	1		1
Lighwa	0	1	1					0	0	0		0
Misughaa	1	1	2					0	0	0		0

(W=Working NW=Not working)

Table 3. 18: Five Major Cattle Diseases Reported by district Council, Recent Past Three years

DISTRICT	Disease	Number reported	of Morbidi	ity cases	Numbe	Number of Mortality cases reported			
		2016	2017	2018	2016	2017	2018		
IKUNGI	Anaplasmosis	212	360	197	24	53	42		
	Theileriosis	994	765	578	212	143	104		
	Heart Water	249	156	98	38	26	17		
	Babesiosis	310	178	186	43	36	40		
	Pneumonia	695	544	616	143	97	114		
TOTAL CASES		2,460	2,003	1675	460	355	317		

Table 3.19: Three Major Goat Diseases Reported by district Council; Recent Past Three years

DISTRICT	Disease/condition	Numbe	r of Morbi	idity	Numbe	er of Morta	ality cases reported	
		cases r	eported					
		2016	2017	2018	2016	2017	2018	
IKUNGI	Pneumonia	346	346 432 246 1		157	143	67	
	Heart Water	189	156	98	17	20	11	
	Worm infestation	3456	4267	2432	0	0	0	
TOTAL CASES		3991	4855	2776	174	163	78	

Table 3. 20: Three Major Sheep Diseases Reported by district Council; Recent Past Three years

DISTRICT	Disease/condition		r of Morbi eported	dity	Number of Mortality cases reported			
		2016	2017	2018	2016	2017	2018	
IKUNGI	Heart Water	167	77	95	12	9	17	
	Pneumonia	453	267	312	147	43	121	
	Worm infestation	2578	2784	3452	0	0	0	
TOTAL CASES		3198	3128	3859	159	52	138	

3.9 Marketing of Major Livestock

The section presents the marketing of major livestock, livestock hides and skin, production of milk from each of the mentioned livestock with their total value. The livestock officer(s) at the District Head Office has provided number of marketed livestock, livestock hides and skin with the total value in Tanzania shilling (Tshs). The production of milk has captured in litres with their respective value in Tanzania shilling in three consecutive years.

Also the availability of livestock and agriculture personnel has been presented, the livestock and agriculture officer(s) at the district Head Office has listed down current wards available in the district with the respective number of personnel.

Table 3.21: Marketing of Major Livestock, Ikungi district Council; recent Past Three years

Category	Total Nu Marketed	mber of I	Livestock	Total Value in TZS							
	2016	2017	2018	2016	2017	2018					
Indigenous Cattle	15,848 16785 14568		2,953,790,000/=	7,553,250,000/=	6,555,600,000/=						
Dairy Cattle	-	-	-	-	-	-					
Beef Cattle	-	-	-	-	-	-					
Goats	7834	6756	8532	313,360,000/=	270,240,000/=	341,280,000/=					
Poultry	8948	9430	8453	62,636,000/=	66,010,000/=	59,171,000/=					
Pig	336	412	327	134,400,000/=	164,800,000/=	130,800,000/=					
Sheep	1960	2023	1875	78,400,000/=	80,920,000/=	75,000,000/=					
Total	34,926	35,406	33,755	3,542,586,000/=	8,135,220,000/=	7,161,851,000/=					

Table 3. 22: Marketing of Livestock Hides and Skins; Ikungi district Council; Recent Past Three years

Category	Total Numbe	er of Units Mar	keted	Total Value in	TZS	
	2016	2017	2018	2016	2017	2018
Cattle Hides	4011	4011 5210 4325 4		4,011,000/=	4,325,000/=	
Goat Skins	2005	2134	2011	1,002,500/=	1,067,000/=	1,005,500/=
Sheep Skins	1542 2150 1931		1931	771,000/=	1,075,000/=	965,500/=
Total	7558	7558 9494 8267		5,784,500	7,352,000/=	6,296,000/=

Table 3. 23: Production of Milk; Ikungi district Council; Recent Past Three years

Milk from	Total Num	ber of Litre	es	Total Value in TZS					
	2016	2017	2018	2016	2017	2018			
Indigenous Cattle	89,899	102,347	97,543	89,899,000/=	102,347,000/=	97,543,000/=			
Dairy Cattle	129,765	123,006	130,456	129,765,000/=	123,006,000/=	130,456,000/=			
Dairy Goats	-	-	-	-	-	-			
Total	219,664	225,353	227,999	219,664,000/=	225,353,000/=	227,999,000/=			

Table 3.24: Availability of Livestock Personnel by Ward, Ikungi district Council; 2018

S/No	Ward	Veteri Office		Lives Office		Livest Field Office		Tset Field	Pests and Tsetse Field Officer		Livestock Auxiliary		Total	
		М	F	М	F	М	F	М	F	М	F	М	F	
1.	IKUNGI	0	0	0	0	2	1	0	0	0	0	2	1	
2.	UNYAHATI	0	0	0	0	0	1	0	0	0	0	0	1	
3.	MKIWA	0	0	0	0	1	0	0	0	0	0	1	0	
4.	ISSUNA	0	0	0	0	0	1	0	0	0	0	0	1	
5.	MANG'ONYI	0	0	0	0	0	0	0	0	0	0	0	0	
6.	DUNG'UNYI	0	0	0	0	1	0	0	0	0	0	1	0	
7.	MGUNGIRA	0	0	0	0	1	0	0	0	0	0	1	0	
8.	IYUMBU	0	0	0	0	1	0	0	0	0	0	1	0	
9.	IRISYA	0	0	0	0	0	0	0	0	0	0	0	0	
10.	SEPUKA	0	0	0	0	1	0	0	0	0	0	1	0	
11.	MTUNDURU	0	0	0	0	0	0	0	0	0	0	0	0	
12.	MWARU	0	0	0	0	1	0	0	0	0	0	1	0	
13.	IGHOMBWE	0	0	0	0	1	0	0	0	0	0	1	0	
14.	IHANJA	0	0	0	0	1	0	0	0	0	0	1	0	
15.	ISSEKE	0	0	0	0	0	0	0	0	0	0	0	0	
16.	MUHINTIRI	0	0	0	0	1	0	0	0	0	0	1	0	
17.	IGLANSONI	0	0	0	0	1	0	0	0	0	0	1	0	
18.	PUMA	0	0	0	0	0	1	0	0	0	0	0	1	
19.	KITUNTU	0	0	0	0	0	1	0	0	0	0	0	1	
20.	MINYUGHE	0	0	0	0	1	0	0	0	0	0	1	0	
21.	MAKILAWA	0	0	0	0	0	0	0	0	0	0	0	0	
22.	MUNGAA	0	0	0	0	1	0	0	0	0	0	1	0	
23.	SIUYU	0	0	0	0	0	1	0	0	0	0	0	1	

S/No	Ward		Veterinary Officers		Livestock Officers		Livestock Field Officers		Pests and Tsetse Field Officer		Livestock Auxiliary		Total	
		М	F	М	F	М	F	М	F	М	F	М	F	
24.	KIKIO	0	0	0	0	0	0	0	0	0	0	0	0	
25.	NTUNTU	0	0	0	0	0	0	0	0	0	0	0	0	
26.	MAKIUNGU	0	0	0	0	0	0	0	0	0	0	0	0	
27.	LIGHWA	0	0	0	0	0	1	0	0	0	0	0	1	
28.	MISUGHAA	0	0	0	0	1	0	0	0	0	0	1	0	
Total		0	0	0	0	15	8	0	0	0	0	15	8	

Table 3. 25: Availability of Agriculture Personnel by Ward, Ikungi district Council; 2018

S/No	Ward		Agriculture Officers		nsion ers	Field Of	fficers	Total	
		М	F	М	F	М	F	M	F
1.	IKUNGI	-	-	-	-	-	1	-	1
2.	UNYAHATI	-	-	-	-	1	-	1	-
3.	MKIWA	-	-	-	-	1	-	2	-
4.	ISSUNA	-	-	-	-	-	-	-	-
5.	MANG'ONYI	-	-	-	-	-	1	-	1
6.	DUNG'UNYI	-	-	-	-	-	-	-	1
7.	MGUNGIRA	-	-	-	-	-	-	1	-
8.	IYUMBU	-	-	-	-	-	-	1	-
9.	IRISYA	-	-	-	-	-	-	1	-
10.	SEPUKA	-	-	-	-	-	-	1	-
11.	MTUNDURU	-	-	-	-	-	-	1	-
12.	MWARU	-	-	-	-	-	-	1	-
13.	IGHOMBWE	-	-	-	-	-	-	1	-
14.	IHANJA	-	-	-	-	-	-	-	-
15.	ISSEKE	-	-	-	-	-	-	-	-
16.	MUHINTIRI	-	-	-	-	-	-	1	-
17.	IGLANSONI	-	-	-	-	-	-	1	-
18.	PUMA	-	-	-	-	-	-	-	-
19.	KITUNTU	-	-	-	-	-	-	1	-
20.	MINYUGHE	-	-	-	-	-	-	-	-
21.	MAKILAWA	-	-	-	-	-	-	-	-

S/No	Ward	Ward Agriculture Officers		Exter	Field Extension Officers		Field Officers		
		M	F	М	F	М	F	М	F
22.	MUNGAA	-	-	-	-	-	-	-	1
23.	SIUYU	-	-	-	-	-	-	-	1
24.	KIKIO	-	-	-	-	-	-	-	-
25.	NTUNTU	-	-	-	-	-	-	-	-
26.	MAKIUNGU	-	-	-	-	-	-	-	1
27.	LIGHWA	-	-	-	-	-	-	-	4
28.	MISUGHAA	-	-	-	-	-	-	1	1
Total			-	-	-	-	-	-	11

3.10 Forest and Game Reserve

Under this section, the status of the forests covered by the wards, number of tree seedlings raised by the wards, and number of tree seedlings raised by the Institution was presented by ward. In a simple table, the names of the wards, total land area, area of natural forest reserve, forest plantation areas, game reserve areas and game controlled areas for the specified year was presented in hectares. Note that game reserved areas are outside forest reserve areas. In addition, number of tree seedlings raised by the wards and institution on a recent past five years was also included in this presentation.

Table 3. 26: Status of Forest Cover by Ward; Ikungi district Council; 2018

S/No	Ward	Total Land Area (ha)	Natural forest reserve area (ha)	Forest plantation area (ha)	Game Reserve Area (ha)*	Game Controlled Area (ha)
1.	Ikungi		-	-	-	-
2.	Unyahati		-	-	-	-
3.	Mkiwa		800ha	-	-	800ha
4.	Issuna		600ha	-	-	600ha
5.	Mang'onyi		-	-	-	200ha
6.	Dung'unyi		-	-	-	
7.	Mgungira		450ha	-	-	450ha
8.	Iyumbu		700ha	-	-	700ha
9.	Irisya		-	-	-	-
10.	Sepuka		-	-	-	-
11.	Mtunduru		-	-	-	200ha

S/No	Ward	Total Land Area (ha)	Natural forest reserve area (ha)	Forest plantation area (ha)	Game Reserve Area (ha)*	Game Controlled Area (ha)
12.	Mwaru		20,000ha	-	-	20,000ha
13.	Ighombwe		30,000ha	-	-	30,000ha
14.	Ihanja		-	-	-	15,000ha
15.	Isseke		-	-	-	-
16.	Muhintiri		35,000ha	-	-	35,000ha
17.	Iglansoni		40,000ha	-	-	40,000ha
18.	Puma		-	-	-	-
19.	Kituntu		-	-		-
20.	Minyughe		-	-	-	-
21.	Makilawa		45,000ha	_	-	45,000ha
22.	Mungaa		-	-	-	20,000ha
23.	Siuyu		-	10,000ha	-	-
24.	Kikio		-	-	-	10,000ha
25.	Ntuntu		280ha	-	-	2800ha
26.	Makiungu		-	1,000ha	-	
27.	Lighwa		_	-	-	500ha
28.	Misughaa	·	360ha	-	-	360ha
Total			265,170	11,000ha		38,900ha

Table 3. 27:Number of Tree Seedlings Raised by Ward; Ikungi Council; Recent Past Five Years

S/No	Ward	2014	2015)	2016	2017	2018
1.	Ikungi	125,000	140,000	160,000	152,000	200,000
2.	Unyahati	90,000	-	-		
3.	Mkiwa	-	350	100		
4.	Issuna	400	480	1,600		
5.	Mang'onyi	1,000	1,200	1,500		
6.	Dung'unyi	-	-	-		
7.	Mgungira	-	-	-		
8.	Iyumbu	-	-	-		
9.	Irisya	-	378	-		
10.	Sepuka	-	4,103	-		
11.	Mtunduru	3,400	6,000	3,000		
12.	Mwaru	300	360	480		
13.	Ighombwe	320	750	5,000		
14.	Ihanja	17,500	5,400	4,000		
15.	Isseke	2,150	2,500	2,300		
16.	Muhintiri	250	300	515		
17.	Iglansoni	350	400	600		

S/No	Ward	2014	2015)	2016	2017	2018
18.	Puma	5,600	6,500	7,120		
19.	Kituntu	-	-	-		
20.	Minyughe	320	385	615		
21.	Makilawa	-	-	-		
22.	Mungaa	25,008	300,000	700,000		
23.	Siuyu	400	340	200		
24.	Kikio	-	-	-		
25.	Ntuntu	-	-	-		
26.	Makiungu	-	-	-		
27.	Lighwa	-	-	-		
28.	Misughaa	-	-	-		
Total						

Table 3.28: Number of Tree Seedlings Raised by Institution; Ikungi district Council; Recent Past Five Years

S/No	Institution	2014	2015	2016	2017	2018
1	Youth With a Mission(Kimwbwi)					
2	Ikungi District Secondary Schools					
3	Ikungi District Primary Schools					
Total						

3.11 Environment Conservation and Revenue

The section presents the number of Non-Governmental Organizations (NGOs) and Development Partners (DPs) involved in Environmental Conservation, revenues collected from logs and charcoal, and the information on number of traditional and modern beehives. The names of NGOs and DPs involved in environmental conservation were listed in a particular ward/district on specified year.

Likewise, the volume of the logs in cubic meters, number of bags for charcoal was provided with its revenue collected on five consecutive years. The district land, forest and natural resources officer was filling-in information on the number of Non-Governmental Organizations (NGOs) and Development Partners (DPs) involved in

Environmental Conservation, revenues collected from logs and charcoal, and the information on number of traditional and modern beehives in the template tables provided below in a particular Ikungi district.

Table 3. 29: Number of NGOs and Development Partners Involved in Environmental Conservation by Ward, Ikungi district Council; 2018

S/No	Ward	Number of NGOs	Number of Development Partners
1.	Ikungi	1	-
2.	Unyahati	-	-
3.	Mkiwa	-	-
4.	Issuna	2	-
5.	Mang'onyi	-	-
6.	Dung'unyi	-	-
7.	Mgungira	-	-
8.	Iyumbu	-	-
9.	Irisya	-	-
10.	Sepuka	-	-
11.	Mtunduru	-	-
12.	Mwaru	-	-
13.	Ighombwe	-	-
14.	Ihanja	-	-
15.	Isseke	-	-
16.	Muhintiri	-	-
17.	Iglansoni	-	-
18.	Puma	-	-
19.	Kituntu	-	-
20.	Minyughe	-	-
21.	Makilawa	-	1
22.	Mungaa	-	2
23.	Siuyu	-	-
24.	Kikio	-	-
25.	Ntuntu	-	-
26.	Makiungu	-	-
27.	Lighwa	-	-
28.	Misughaa	-	-
Total	•	3	3

Table 3. 30: Revenue (Tshs) collected from logs; Ikungi district council; Recent past Five Years

Year	Volume of logs (Cubic Meter)	Revenue Tshs	
2014			
2015			
2016			
2017			
2018			
Total			

Table 3. 31:Revenue collected from Charcoal; Ikungi district Council, Recent past Five Years

Year	Number of Bags	Revenue Tshs	
2014			
2015			
2016			
2017			
2018			
Total			

Table 3.32:Number of Traditional and Modern Beehives by ward Ikungi district Council; Recent Past Five Years

S/	Ward	Numbe	Number of Beehives									
No.			7	raditiona	al		Modern					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
1.	Ikungi	148	245	269	297	370	210	210	220	220	220	
2.	Unyahati	220	263	301	354	402	100	110	110	125	125	
3.	Mkiwa	132	255	367	407	587	-	60	60	60	60	
4.	Issuna	203	236	265	275	345	45	75	75	75	75	
5.	Mang'onyi	240	262	275	280	287	160	180	180	180	180	
6.	Dung'unyi	185	199	212	218	223	65	65	65	75	75	
7.	Mgungira	99	135	167	193	221	-	-	-	-	15	

S/	Ward	Number of Beehives									
No.			7	raditiona	al				Moder	n	
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
8.	Iyumbu	56	73	79	88	105	-	-	-	-	49
9.	Irisya	147	184	193	210	218	-	-	-	-	25
10.	Sepuka	90	127	169	198	231	-	21	21	45	64
11.	Mtunduru	189	201	228	302	360	-	-	-	30	83
12.	Mwaru	76	182	195	244	280	-	-	-	50	76
13.	Ighombwe	60	94	145	176	180	-	-	-	-	17
14	Ihanja	65	82	108	149	186	-	15	15	20	30
15.	Isseke	48	69	109	138	176	-	15	15	15	15
16.	Muhintiri	87	105	128	156	215	-	30	30	30	30
17.	Iglansoni	113	136	173	194	229	-	-	-	312	577
18.	Puma	87	103	138	160	197	-	186	186	186	281
19.	Kituntu	25	54	105	130	165	-	5	5	5	5
20.	Minyughe	67	86	143	160	240	-	-	5	5	5
21.	Makilawa	36	54	71	109	175	-	-	19	19	19
22.	Mungaa	47	78	89	154	186	-	15	15	15	15
23.	Siuyu	45	61	83	99	102	-	10	10	10	10
24.	Kikio	64	72	89	104	150	105	105	105	105	105
25.	Ntuntu	106	132	173	195	208	105	105	105	120	120
26.	Makiungu	120	143	150	165	201	85	85	85	85	95
27.	Lighwa	43	55	82	91	100	15	15	15	20	20
28.	Misughaa	65	71	88	95	137	5	5	5	5	5
	Total	2,755	3,677	4,598	5,341	2,676	895	1,312	1,346	1,812	2,396

3.12 Fisheries

Fishing activities in Ikungi District Council is very marginal and it is mainly carried for domestic consumption due to lack of water bodies like rivers, lakes and dams associated with unreliable rainfall in the Council. Since the activity is very marginal the contribution of fishing in the Council economy is significantly very low or absolutely is unknown.

Under this section, the information on fishery resources and production and the revenue collection from fishing was presented. The Livestock officer was filled relevant information in the template tables provided below in according to availability of information in a specified year.

Table 3.33: Fishery Resources and Production by ward from January to December, Ikungi district Council, 2018

S/No.	Council, 201 Ward		ishing Resou	Fish Production			
		Number of Fishing licenses	Number of Fishermen	Number of Registered Fishing Vessels	Number of Un- Registered fishing vessels	Weight (kg)	Value (TZS.)
1.	Ikungi						
2.	Unyahati						
3.	Mkiwa						
4.	Issuna	-	-	-	-	-	-
5.	Mang'onyi						
6.	Dung'unyi						
7.	Mgungira					2000/yr	12,000,000/=
8.	Iyumbu						
9.	Irisya						
10.	Sepuka						
11.	Mtunduru	-	-	-	-	-	-
12.	Mwaru					5000/yr	30,000,000/=
13.	Ighombwe					-	
14.	Ihanja						
15.	Isseke	-	-	-	-	-	-
16.	Muhintiri						
17.	Iglansoni						
18.	Puma						
19.	Kituntu	-	-	-	-	-	-
20.	Minyughe						
21.	Makilawa	-	-	-	-	-	
22.	Mungaa						
23.	Siuyu						
24.	Kikio	-	-	-	-	-	-
25.	Ntuntu						
26.	Makiungu	10	10	27	0	10,000/yr	60,000,000/=
27.	Lighwa					,	, , ,
28.	Misughaa	-	-	-	-	-	-
Total		10	10	27	0		102,000,000/

Table 3.34:Revenue Collection from Fishermen (TZS) by Ward; Ikungi district Council; Recent Past Five Years

S/No.	Ward	2014	2015	2016	2017	2018	Total
1.	Ikungi						
2.	Unyahati						
3.	Mkiwa						
4.	Issuna						
5.	Mang'onyi						

S/No.	Ward	2014	2015	2016	2017	2018	Total
6.	Dung'unyi						
7.	Mgungira						
8.	Iyumbu						
9.	Irisya						
10.	Sepuka						
11.	Mtunduru						
12.	Mwaru						
13.	Ighombwe						
14.	Ihanja						
15.	Isseke						
16.	Muhintiri						
17.	Iglansoni						
18.	Puma						
19.	Kituntu						
20.	Minyughe						
21.	Makilawa	-	-	-	-	-	-
22.	Mungaa						
23.	Siuyu						
24.	Kikio						
25.	Ntuntu						
26.	Makiungu						
27.	Lighwa						
28.	Misughaa						
Total	•						

3.13 Wildlife

This section provides information regarding the degree of district endowment in wildlife resources; it should include legally sanctioned hunting activities together with illegal hunting i.e. poaching. The planning unit/section of the council was filled-in the information on game controlled areas by hectres and number of poachers in the template tables provided below.

Table 3.35: Game Controlled areas by ward, Ikungi district Council; 2018

	Game Controlled Areas							
Ward	Size (Ha)	Encroached Area (Ha)	Five most common wildlife species					
Ighombwe		30%	Elephants, Giraffes, Kudu, Common					
			duikers and impalas					
Mwaru		50%	Buffalos, Impalas, Kudu,Common					
			duikers and dikdik					
Mwakilawa		60%	Elephants, Impalas, Reedbuks,					
			Common duikers and Kudu					
Iglansoni		60%	Buffalos, Elands ,Elephant, Kudu and					

	Game Controlled Areas							
Ward	Size (Ha)	Encroached Area (Ha)	Five most common wildlife species					
			Common duikers					
Iyumbu		50%	Buffalos, Kudu, Impals, Grant Gazzels					
			and common dukers					
Mkiwa		10%	Elephants, Kudu, Impals, common					
			duikers and dikdik					
Issuna		20%	Elephants, Kudu, Lions, Common					
			duikers and dikdik					

Table 3.36:Number of Poachers and Revenue lost from Poaching; Ikungi district Council; Recent Past Five Years

and the detailed free free free free free free free fr								
Year	Number of Poachers Netted	Estimated Revenue lost from Poaching						
2014	3	6,000,000/=						
2015	7	6,000,000/=						
2016	5	6,000,000/=						
2017	1	6,000,000/=						
2018	3	6,000,000/=						
Total	19	30,000,000/=						

3.14 Tourism

Under this section, the information on Wildlife (Natural), Historical (Archaeological) and Cultural attractive sites potential for tourism and accommodation facilities was presented. The district land, forest and natural resource officer filled the information on historical site available and their location in terms of village and wards. Also, number of accommodation facilities such as guest houses, rest houses, hotels, lodges, motels, apartments and camping sites available in the ward was filled in the template tables provided.

Table 3.37: Wildlife (Natural), Historical (Archaeological) and Cultural Attractive Sites Potential for Tourism; Ikungi district Council; 2018

Type of Tourists Attraction Site available	No
Wildlife(Natural)	6
Historical(Archeological)	4
Cultural	3
Total	13

Table 3. 38:Accommodation Facilities by Ward; Ikungi district Council; 2018

S/ No	Ward	Number of Guest Houses	Number of Hotel	Number of Lodges	Number of Apartment s	Number of Rest Houses	Num ber of Motel	Number of Camping Sites
1	IKUNGI	4	3	2	-	-	-	-
2	IGHOMBWE	1	-	-	-	-	-	2
3	MWARU	-	-	-	-	-		2
	ISSUNA						1	2
	MKIWA					1		2
4	MAKILAWA/ MTAVILA	-	-	-	-	1	-	2
5	MISUGHAA/MSU LE	-	-	-	-	-	-	4
6	IGLANSONI							2
7	NGONGOSORO					1		2
	PUMA					1		

3.15 Mining Sector

Ikungi District is said to be much endowed with gold as the only mineral being exploited at Longoni village where the exploitation area is estimated to be $2000m^2$. This mineral is being exploited since 2004 with independent multinational company which was given a mining permit with the mother ministry of Mineral and Energy. However there are a reasonable number of small miners around Londoni who are also being engaged to sustain their livelihoods. As the rule of thumb the District is benefiting from the mining exploration by receiving the levy or mineral access with average of 0.3% of the entire value of copper once exported.

The district expects the sector to be a more contributor in district economy and boost the income of the small scale miners and enable them to improve their socio-economic services

This section provides information regarding the distribution of existing Mineral Deposits and Scale of Mining, number of Large, Medium and Small Scale Miners, and Quantity and Value of Minerals Mined by the ward.

Table 3.39:Distribution of Existing Mineral Deposits and Scale of Mining by Ward: Ikungi district Council: 2018

S/No.	Ward	Type of Mineral	Small Scale	Medium	Large Scale
		Deposit		Scale	
1	Ikungi	Gravel &Stone	√	-	-
2	Unyahati	Gravel	√	-	-
3	Mkiwa	Uranium &Gravel	√	-	-
4	Issuna	Uranium & Gravel	√	-	-
5	Mang'onyi	Copper, Gold		√	-
6	Dung'unyi	Gravel, Stone	√	-	-
7	Mgungira	-	-	-	-
8	Iyumbu	-	-	-	-
9	Irisya	Gravel, Stone	√		-
10	Sepuka	Gravel, Stone	-	√	-
11	Mtunduru	Gravel, Stone	√	-	-
12	Mwaru	Gravel, Stone	√		-
13	Ighombwe	-	-	-	-
14	Ihanja	-	-	-	-
15	Isseke	Gravel, Stone	√		-
16	Muhintiri	Gold	√		-
17	Iglansoni	-	-	-	-
18	Puma	Gravel , Stone	√	-	-
19	Kituntu	Gravel, Stone		√	-
20	Minyughe	Gravel, Stone	√	-	-
21	Makilawa	-	-	-	-
22	Mungaa	Gravel, Stone	-	-	-
23	Siuyu	-	-	-	-
24	Kikio	Salt	√	-	-
25	Ntuntu	Gravel, Stone	√	-	-
26	Makiungu	Gravel, Stone	√	-	-
27	Lighwa	Gravel, Stone	√	-	-
28	Misughaa	Gravel, Stone	√	-	-

Table 3.40:Number of Large, Medium and Small Scale Miners by Ward; Ikungi district Council; 2018

S/No.	Ward	Type of Mineral Deposit	Small Scale	Medium Scale	Large Scale
1	Ikungi	-	-	-	-
2	Unyahati	-	-	-	-
3	Mkiwa	-	-	-	-
4	Issuna	-	-	-	-
5	Mang'onyi	Copper, Gold	√	-	-
6	Dung'unyi				

S/No.	Ward	Type of Mineral Deposit	Small Scale	Medium Scale	Large Scale
7	Mgungira	-	-	_	-
8	Iyumbu	-	-	-	-
9	Irisya	-	-	-	-
10	Sepuka	-	-	-	-
11	Mtunduru	-	-	-	-
12	Mwaru	-	-	-	-
13	Ighombwe	-	-	-	-
14	Ihanja	-	-	-	-
15	Isseke	-	-	-	-
16	Muhintiri	Gold	-	-	-
17	Iglansoni	-	-	-	-
18	Puma	-	-	-	-
19	Kituntu	-	-	-	-
20	Minyughe	-	-	-	-
21	Makilawa	-	-	-	-
22	Mungaa	-	-	-	-
23	Siuyu	-	-	-	-
24	Kikio	-	-	-	-
25	Ntuntu	-	-	-	-
26	Makiungu	-	-	-	-
27	Lighwa	-	-	-	-
28	Misughaa	-	-	-	-

Table 3.41: Quantity and Value of Minerals Mined by Ward, Ikungi district Council; 2018

S/N	Ward	Ward Type of	Small Scale	Small Scale		Medium Scale		Large Scale	
0.		Minerals	Quantity (InKg/To ns)	Value (TZS)	Quantity (InKg/Tons)	Value (TZS)	Quantity (InKg/Tons)	Value (TZS)	
1	Ikungi	-	-	-	-	-	-	-	
2	Unyahati	-	-	-	-	-	-	-	
3	Mkiwa	-	-	-	-	-	-	-	
4	Issuna	-	-	-	-	-	-	-	
5	Mang'onyi	Copper, Gold							
6	Dung'unyi	-	-	-	-	-	-	-	
7	Mgungira	-	-	-	-	-	-	-	
8	Iyumbu	-	-	-	-	-	-	-	
9	Irisya	-	-	-	-	-	-	-	
10	Sepuka	-	-	-	-	-	-	-	
11	Mtunduru	-	-	-	-	-	-	-	
12	Mwaru	-	-	-	-	-	-	-	
13	Ighombwe	-	-	-	-	-	-	-	

S/N	Ward	Type of	Small Scale		Medium Scale		Large Scale	
0.		Minerals	Quantity (InKg/To ns)	Value (TZS)	Quantity (InKg/Tons)	Value (TZS)	Quantity (InKg/Tons)	Value (TZS)
14	Ihanja	-	-	-	-	-	-	-
15	Isseke	-	-	-	-	-	-	-
16	Muhintiri	Gold						
17	Iglansoni	-	-	-	-	-	-	-
18	Puma	-	-	-	-	-	-	-
19	Kituntu	-	-	-	-	-	-	-
20	Minyughe	-	-	-	-	-	-	-
21	Makilawa	-	-	-	-	-	-	-
22	Mungaa	-	-	-	-	-	-	-
23	Siuyu	-	-	-	-	-	-	-
24	Kikio	-	-	-	-	-	-	-
25	Ntuntu	-	-	-	-	-	-	-
26	Makiungu	-	-	-	-	-	-	-
27	Lighwa	-	-	-	-	-	-	-
28	Misughaa	-	-	-	-	-	-	-

3.16 Industrial Development

This section presents types of industries found in the particular ward within the district. These industries are grouped into micro scale industries, small scale industries, medium scale industries and large scale industries.

The planning unit/section of the council should filling-in information on the number of industries in a ward or district and total number of staff from each industry on a specified year for the category of small scale industries likewise for Medium Scale Industries and Large Scale Industries the information on type of industry available in the ward or district and number of industries on each type of industry should be presented in the template tables provided below in a particular region/district.

In Tanzania context, micro scale industries engage up to 4 people, in most cases family members or employing a capital amounting up to Tshs 5 million. Small scale industries are mostly formalized undertakings, engaging between 5 and 49 employees or with capital investment from Tshs 5 million to Tshs 200 million. Medium scale industries employ between 50 and 99 people or use capital investment from Tshs 200 million to Tshs 800 million and Large Scale Industries employ 100 and more people or use capital investment above 800 million

Table 3.42:Type of Micro Scale Industries by Ward; Ikungi District Council; Year 2018

S/no.	Ward	Types of Industry	Number of Industries
1.	Ikungi	Sunflower oil processing mill, Timber processing	04
2.	Unyahati	Maize milling	01
3.	Mkiwa	Maize milling	01
4.	Issuna	Sunflower oil processing mill	01
5.	Mang'onyi	-	-
6.	Dung'unyi	Maize milling	05
7.	Mgungira	Rice milling	02
8.	Iyumbu	Maize milling	01
9.	Irisya	-	-
10.	Sepuka	Sunflower oil processing mill	01
11.	Mtunduru	Maize milling	01
12.	Mwaru	Maize milling	02
13.	Ighombwe	-	-
14.	Ihanja	-	-
15.	Isseke	-	-
16.	Muhintiri	Maize milling	
17.	Iglansoni	Sunflower oil processing mill	
18.	Puma	Sunflower oil processing mill	
19.	Kituntu	Maize milling	01
20.	Minyughe	-	-
21.	Makilawa	-	-
22.	Mungaa	-	-
23.	Siuyu	-	-
24.	Kikio	-	-
25.	Ntuntu	-	-
26.	Makiungu	Sunflower oil processing mill	01
27.	Lighwa	-	-
28.	Misughaa	-	-
Total		-	-

Source; IDC

Table 3. 43: Type of Small Scale Industries by Ward; Ikungi District Council; Year 2018

Ward	Types of industry	Number of Industries	Total Number of staff
	Sunflower oil processing mill	03	09
	Service Industry -Garage	-	-
Ikungi	Carpentry	02	04
Ikurigi	Manufacture of dairy products	01	02
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	05	11
	Welding	03	05
	Timber Processing	01	03
	Other types of small industries -Workshop	01	04
	-Tailoring	02	03
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
Unyahati	Manufacture of dairy products	-	-
Ullyallau	Processing and Preserving fruits and vegetables	-	-
	Maize milling	01	03
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
Mkiwa	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	01	05
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
Tan	Sunflower oil processing mill	01	03
Issuna	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-

Ward	Types of industry	Number of Industries	Total Number of staff
	Maize milling	05	15
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Mang'onyi	Service Industry -Garage	-	-
Marig Oriyi	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Dung'unyi	Service Industry -Garage	-	-
,	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	05	17
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
Mgungira	Maize milling	-	-
	Welding	-	-
	Timber Processing		
	Other types of small industries -rice mill	02	06
	Sunflower oil processing mill	-	-
Iyumbu	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables		
	Maize milling	01	03

Ward	Types of industry	Number of Industries	Total Number of staff
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
. .	Manufacture of dairy products	-	-
Irisya	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	01	03
	Service Industry -Garage	-	-
	Carpentry	-	-
Sepuka	Manufacture of dairy products	-	-
Эсрана	Processing and Preserving fruits and vegetables	-	-
	Maize milling	02	06
	Welding		
	Timber Processing Other types of small industries -Tailoring	01	03
	Talloring		
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
Mtunduru	Processing and Preserving fruits and vegetables	-	-
	Maize milling	01	02
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Mwaru	Carpentry	-	-
rivvaru	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables		
	Maize milling	02	06

Ward	Types of industry	Number of Industries	Total Number of staff
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries		
	-Tailoring	01	01
	-Rice milling	01	03
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
Ighombwe	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
Ihanja	Sunflower oil processing mill	-	-
·	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
Isseke	Sunflower oil processing mill	-	-
133CKC	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Muhintiri	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and	-	-

Ward	Types of industry	Number of Industries	Total Number of staff
	vegetables		
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Iglansoni	Carpentry	-	-
-	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Puma	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Kituntu	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	01	03
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
Minyughe	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-

Ward	Types of industry	Number of Industries	Total Number of staff
	Timber Processing	-	-
	Other types of small industries		
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
Makilawa	Manufacture of dairy products	=	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Mungaa	Service Industry -Garage	-	-
Mungaa	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Siuyu	Carpentry	-	-
0.070	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
Kikio	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-

Ward	Types of industry	Number of Industries	Total Number of staff
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
	Service Industry -Garage	-	-
	Carpentry	-	-
Ntuntu	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	01	04
	Service Industry -Garage	-	-
Makiungu	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	01	02
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Lighwa	Service Industry -Garage	-	-
Ligitiva	Carpentry	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
	Sunflower oil processing mill	-	-
Misughaa	Service Industry -Garage	-	-
	Manufacture of dairy products	-	-
	Processing and Preserving fruits and vegetables	-	-
	Maize milling	-	-
	Welding	-	-
	Timber Processing	-	-
	Other types of small industries	-	-
Total		-	-

Source: IDC

Table 3. 44:Type of Medium Scale Industries by Ward; Ikungi District Council; Year 2018

Ward	Types of Industry	Number of Industries
Ikungi	-	-
Unyahati	-	-
Mkiwa	-	-
Issuna	-	-
Mang'onyi	-	-
Dung'unyi	-	-
Mgungira	-	-
Iyumbu	-	-
Irisya	-	-
Sepuka	-	-
Mtunduru	-	-
Mwaru	-	-
Ighombwe	-	-
Ihanja	-	-
Isseke	-	-
Muhintiri	-	-
Iglansoni	-	-
Puma	-	-
Kituntu	-	-
Minyughe	-	-
Makilawa	-	-
Mungaa	-	-
Siuyu	-	-
Kikio	-	-
Ntuntu	-	-
Makiungu	-	-
Lighwa	-	-
Misughaa	-	-
	Ikungi Unyahati Mkiwa Issuna Mang'onyi Dung'unyi Mgungira Iyumbu Irisya Sepuka Mtunduru Mwaru Ighombwe Ihanja Isseke Muhintiri Iglansoni Puma Kituntu Minyughe Makilawa Mungaa Siuyu Kikio Ntuntu Makiungu Lighwa	Ikungi - Unyahati - Mkiwa - Issuna - Mang'onyi - Dung'unyi - Mgungira - Iyumbu - Irisya - Sepuka - Mtunduru - Mwaru - Ighombwe - Ihanja - Isseke - Muhintiri - Iglansoni - Puma - Kituntu - Minyughe - Makilawa - Mungaa - Siuyu - Kikio - Ntuntu - Makiungu - Lighwa - Misughaa -

Source: IDC

Table 3. 45: Number of Large Scale Industries by Ward; Ikungi District Council; Year 2018

S/no	Ward	Types of Industries	Number of Industries	
1.	Ikungi	-	-	
2.	Unyahati	-	-	
3.	Mkiwa	-	-	
4.	Issuna	-	-	
5.	Mang'onyi	-	-	
6.	Dung'unyi	-	-	
7.	Mgungira	-	-	

S/no	Ward	Types of Industries	Number of Industries
8.	Iyumbu	-	-
9.	Irisya	-	-
10.	Sepuka	-	-
11.	Mtunduru	-	-
12.	Mwaru	-	-
13.	Ighombwe	-	-
14.	Ihanja	-	-
15.	Isseke	-	-
16.	Muhintiri	-	-
17.	Iglansoni	-	-
18.	Puma	-	-
19.	Kituntu	-	-
20.	Minyughe	-	-
21.	Makilawa	-	-
22.	Mungaa	-	-
23.	Siuyu	-	-
24.	Kikio	-	-
25.	Ntuntu	-	-
26.	Makiungu	-	-
27.	Lighwa	-	-
28.	Misughaa	-	-
Total			

Source: Compiled Data from the District Executive Directors' Offices Ikungi District, 2018

CHAPTER FOUR

Economic Infrastructure

4.0 Introduction

The chapter four explains the existing economic infrastructure in Ikungi District. It covers the road network development in terms of road classification, type of road surface and accessibility, railway, water supply and sanitation improvements in the infrastructure are being continuously carried out to support economic and social development.

4.1 Road Network

The district has a road network of total length **1,235** kilometers. In addition only 741 kilometers (60%) is passable throughout the year that includes dry and rain season. More so there is a road extension approaching 86 km which is reinforced with gravel. Extensive district square kilometers, low population density and poor road infrastructure contribute to the high running costs of the transport management and communication. This is because during rainy season local transports are hired which are relatively expensive than the public transport.

Table 4. 1: ROAD NETWORK- IKUNGI DISTRICT COUNCIL

Road Class	Road Name	From Chainag e	To Chainage	Total Lengt h (Km)	Road Origin	Road Destinatio n	Inventor y Year	Last Update	Update Notes	Program / Project	Surve y Date	Geometry
Feeder	MTUNDURU-				MTUNDUR	MINYUGH					5/24/2	
Road	MINYUGHE	0+000.00	18+500.00	18.50	U	E	2016	2016	FAIR	ROAD FUND	016	Geometry Exists
Feeder Road	MISUGHAA- KIKIO- MGORI	0+000.00	12+300.00	12.30	MISUGHAA	MGORI	2016	2016	FAIR	ROAD FUND	4/19/2 016	Geometry Exists
Collect	UTAHO-	0.000.00	40.700.00	40.70	LITALIO	MAKIUNG	0040	0040	0000	DOAD FUND	4/13/2	O
or Road	MAKIUNGU KAMBI YA MKAA-	0+000.00	12+700.00	12.70	UTAHO	U	2016	2016	GOOD	ROAD FUND	016	Geometry Exists
Feeder Road	TUMAINI- MATONGO	0+000.00	15+300.00	15.30	KAMBI YA MKAA	MATONG O	2016	2016	POOR	ROAD FUND	10/3/2 016	Geometry Exists
Collect	MUNGAA-										4/14/2	
or Road Collect	NTUNTU-	0+000.00	24+400.00	24.40	MUNGAA	NTUNTU MANGON	2016	2016	RAIR	ROAD FUND	016 4/16/2	Geometry Exists
or Road	MAGONYI	0+000.00	13+900.00	13.90	NTUNTU	YI	2016	2016	BAD	ROAD FUND	016	Geometry Exists
Feeder Road	UJAIRE- DUNGUNYI	0+000.00	10+500.00	10.50	UJAIRE	DUNGUN YI	2016	2016	GOOD	ROAD FUND	4/14/2 016	Geometry Exists
Collect or Road	MUNGAA- DUNGUNYI- IKUNGI	0+000.00	22+800.00	22.80	MUNGAA	IKUNGI	2016	2016	GOOD	ROAD FUND	5/26/2 016	Geometry Exists
Feeder Road	KIPUMBWIK O- DUNGUNYI	0+000.00	5+150.00	5.15	KIPUMBWI KO	DUNGUN YI	2016	2016	FAIR	ROAD FUND	4/14/2 016	Geometry Exists
Feeder Road	IRISYA- KISULUDA	0+000.00	4+780.00	4.78	IRISYA	KISULUD A	2016	2016	POOR	ROAD FUND	4/25/2 016	Geometry Exists
Feeder Road	PUMA- KIMBWI	0+000.00	12+100.00	12.10	PUMA	KWIMBI	2016	2016	FAIR	ROAD FUND	4/19/2 016	Geometry Exists
Collect or Road	PUMA- IGLANSONI	0+000.00	57+000.00	57.00	PUMA	IGLANSO NI	2016	2016	FAIR	ROAD FUND	4/12/2 016	Geometry Exists
Feeder Road	IHANJA- NDURU	0+000.00	16+500.00	16.50	IHANJA	NDURU	2016	2016	POOR	ROAD FUND	4/22/2 016	Geometry Exists
Collect or Road	IKUNGI- IHANJA	0+000.00	22+900.00	22.90	IHANJA	IKUNGI	2016	2016	GOOD	ROAD FUND	4/21/2 016	Geometry Exists
Commu nity Road	SIUYU-NALI	0+000.00	3+070.00	3.07	SIUYU	NALI	2016	2016	BAD	ROAD FUND	4/19/2 016	Geometry Exists

Road		From Chainag	То	Total Lengt h	Road	Road Destinatio	Inventor	Last	Update	Program /	Surve y	
Class Feeder	Road Name MPETU-	е	Chainage	(Km)	Origin	n MATONG	y Year	Update	Notes	Project	Date 4/20/2	Geometry
Road Feeder	MATONGO SEPUKA-	0+000.00	13+100.00	13.10	MPETU	O MTUNDU	2016	2016	POOR	ROAD FUND	016 4/24/2	Geometry Exists
Road	MTUNDURU	0+000.00	10+300.00	10.30	SEPUKA	RU	2016	2016	POOR	ROAD FUND	016	Geometry Exists
Feeder	UTAHO- MATYUKU-										4/18/2	
Road Collect	IPETE MTAMAA-	0+000.00	14+500.00	14.50	UTAHO	IPETE MINYUGH	2016	2016	FAIR	ROAD FUND	016 4/15/2	Geometry Exists
or Road Collect	MINYUGHE KINTANDAA-	0+000.00	6+310.00	6.31	MTAMAA KINTANDA	E	2016	2016	FAIR	ROAD FUND	016 4/19/2	Geometry Exists
or Road	SEPUKA	0+000.00	10+000.00	10.00	A	SEPUKA	2016	2016	GOOD	ROAD FUND	016	Geometry Exists
Feeder Road	SEPUKA- MSUNGUA	0+000.00	3+170.00	3.17	SEPUKA	MSUNGU A	2016	2016	POOR	ROAD FUND	5/24/2 016	Geometry Exists
Feeder Road	IRISYA- UNYINGA	0+000.00	14+000.00	14.00	IRISYA	UNYINGA	2016	2016	FAIR	ROAD FUND	4/19/2 016	Geometry Exists
Collect or Road	MISUGHAA- MSULE- SAMBARU	0+000.00	27+700.00	27.70	MISUGHAA	SAMBAR U	2016	2016	POOR	ROAD FUND	4/23/2 016	Geometry Exists
Feeder Road	MKIWA- CHODA	0+000.00	9+330.00	9.33	MKIWA	CHODA	2016	2016	FAIR	ROAD FUND	4/21/2 016	Geometry Exists
Feeder Road	KIPUMBWIK O-ISEKE	0+000.00	10+500.00	10.50	KIPUMBWI KO	ISEKE	2016	2016	BAD	ROAD FUND	5/5/20 16	Geometry Exists
	ISSUNA-	01000.00	101000.00	10.00	110	IOLIKE	2010	2010	Di ib	TOND TOND		Coomony Exists
Collect or Road	NGONGOSO RO-ILOLO	0+000.00	33+200.00	33.20	ISSUNA	ILOLO	2016	2016	FAIR	ROAD FUND	4/20/2 016	Geometry Exists
	MANKUMBI-					MKUNGU						j
Feeder Road	MKUNGUAKI HENDO	0+000.00	7+070.00	7.07	MANKUMBI	AKIHEND O	2016	2016	POOR	ROAD FUND	4/19/2 016	Geometry Exists
Feeder Road	UJAIRE- NTUNTU	0+000.00	11+200.00	11.20	UJAIRE	NTUNTU	2016	2016	FAIR	ROAD FUND	5/26/2 016	Geometry Exists
Feeder Road	MUNGAA- KINKU-NALI	0+000.00	8+760.00	8.76	MUNGAA	NALI	2016	2016	FAIR	ROAD FUND	4/19/2 016	Geometry Exists
Feeder Road	MSUNGUA- IRISYA	0+000.00	9+200.00	9.20	MSUNGUA	IRISYA	2016	2016	FAIR	ROAD FUND	5/24/2 016	Geometry Exists
Collect or Road	MINYUGHE- MTAVIRA	0+000.00	20+700.00	20.70	MINYUGHE	MTAVIRA	2016	2016	FAIR	ROAD FUND	4/15/2 016	Geometry Exists
Feeder	MANDIMU- MNANE			7.95							4/19/2	•
Road Feeder	MISUGHAA-	0+000.00	7+950.00		MANDIMU	MNANE	2016	2016	POOR	ROAD FUND	016 5/26/2	Geometry Exists
Road Feeder	NTUNTU MKIWA-	0+000.00	10+500.00	10.50	MISUGHAA	NTUNTU	2016	2016	BAD	ROAD FUND	016 4/21/2	Geometry Exists
Road	DAMAIDA	0+000.00	5+330.00	5.33	MKIWA	DAMAIDA	2016	2016	FAIR	ROAD FUND	016	Geometry Exists
Feeder Road Feeder	MATARE- KINYAMWAN DYO MNANGANA-	0+000.00	14+100.00	14.10	MATARE MNANGAN	KINYAMW ANDYO MAYUYU	2016	2016	POOR	ROAD FUND	5/23/2 016 10/4/2	Geometry Exists
Road	MAYUYUDA	0+000.00	1+760.00	1.76	A	DA	2016	2016	POOR	ROAD FUND	016	Geometry Exists
Feeder Road	MKENENE- IYUMBU	0+000.00	12+300.00	12.30	MKENENE	IYUMBU	2016	2016	POOR	ROAD FUND	5/25/2 016	Geometry Exists
Feeder Road	UJAIRE- KINYAMWAN DYO	0+000.00	6+830.00	6.83	UJAIRE	KINYAMW ANDYO	2016	2016	POOR	ROAD FUND	10/4/2 016	Geometry Exists
	MINYINGA-	3.030.00	3.000.00	0.00	30, (L		20.0	20.0	. 5510	10,1210112		zoometry Exists
Feeder Road	UNYAMIKUM BI	0+000.00	3+018.00	3.02	MINYINGA	UNYAMIK UMBI	2016	2016	FAIR	ROAD FUND	4/20/2 016	Geometry Exists
Feeder Road	UJAIRE- LIGHWA	0+000.00	5+730.00	5.73	UJAIRE	LIGHWA	2016	2016	FAIR	ROAD FUND	4/14/2 016	Geometry Exists
	MNANGANA-											,
Feeder Road	MWASUTIAN GA	0+000.00	9+110.00	9.11	MNANGAN A	MWASUTI ANGA	2016	2016	POOR	ROAD FUND	5/24/2 016	Geometry Exists
Feeder Road	MANGONYI- TUPENDANE -MAKURU	0+000.00	19+500.00	19.50	MANGONYI	MAKURU	2016	2016	FAIR	ROAD FUND	5/23/2 016	Geometry Exists
Feeder	NDURU-					MINYUGH					5/27/2	•
Road Feeder Road	MINYUGHE MPETU- MNYANGE	0+000.00	10+700.00	10.70	NDURU MPETU	MNYANG E	2016	2016	BAD	ROAD FUND	016 5/25/2 016	Geometry Exists Geometry Exists
Feeder Road	IGLANSONI- ISHINGISHA- GURUNGU	0+000.00	20+400.00	20.40	IGLANSONI	GURUNG U	2016	2016	BAD	ROAD FUND	10/3/2	Geometry Exists Geometry Exists

Road Class	Road Name	From Chainag e	To Chainage	Total Lengt h (Km)	Road Origin	Road Destinatio	Inventor y Year	Last Update	Update Notes	Program / Project	Surve y Date	Geometry
Feeder Road	IGLANSONI- NKURUSI- MKENENE	0+000.00	47+900.00	47.90	IGLANSONI	MKENEN E	2016	2016	BAD	ROAD FUND	5/25/2 016	Geometry Exists
Feeder Road	MTAVIRA- MKENENE	0+000.00	41+300.00	41.30	MTAVIRA	MKENEN E	2016	2016	BAD	ROAD FUND	5/27/2 016	Geometry Exists
Feeder Road	UTAHO- MAPAMBAN O	0+000.00	10+600.00	10.60	UTAHO	MAPAMB ANO	2016	2016	POOR	ROAD FUND	4/22/2 016	Geometry Exists
Collect or Road	NDURU- MAKILAWA	0+000.00	8+650.00	8.65	NDURU	MAKILAW A	2016	2016	BAD	ROAD FUND	5/27/2 016	Geometry Exists
Feeder Road	ISALANDA- MINYINGA	0+000.00	4+330.00	4.33	ISALANDA	MINYIGA	2016	2016	POOR	ROAD FUND	4/20/2 016	Geometry Exists
Feeder Road	MUNGAA- MAKOTEA	0+000.00	10+700.00	10.70	MUNGAA	MAKOTE A	2016	2016	POOR	ROAD FUND	4/19/2 016	Geometry Exists
Feeder Road	NKUHI- MANJARU	0+000.00	17+900.00	17.90	NKUHI	MANJARU	2016	2016	POOR	ROAD FUND	4/22/2 016	Geometry Exists
Feeder Road	DAMANKIA- SAMAKA	0+000.00	3+380.00	3.38	DAMANKIA	SAMAKA	2016	2016	BAD	ROAD FUND	4/20/2 016	Geometry Exists
Feeder Road	SEPUKA- ITALALA	0+000.00	2+730.00	2.73	SEPUKA	ITALALA	2016	2016	POOR	ROAD FUND	10/4/2 016	Geometry Exists
Feeder Road	KIZUNGU- MTAVIRA	0+000.00	21+000.00	21.00	KIZUNGU	MTAVIRA	2017	2017	BAD	ROAD FUND	6/24/2 017	Geometry Exists
Feeder Road	IGHOMBWE- MAKHONDA- MWARU	0+000.00	24+300.00	24.30	IGHOMBW E	MWARU	2017	2017	BAD	ROAD FUND	7/6/20 17	Geometry Exists
Collect or Road	NGONGOSO RO- MPUNDU- MPETU	0+000.00	25+500.00	25.50	NGONGOS ORO	MPETU	2017	2017	BAD	ROAD FUND	6/24/2 017	Geometry Exists
Feeder Road	KWACHETI- MFURU- NDURU	0+000.00	19+600.00	19.60	KWACHETI	NDURU	2017	2017	BAD	ROAD FUND	7/6/20 17	Geometry Exists
Feeder	IGLANSONI- KIZUNGU	0+000.00	9+880.00	9.88	IGLANSONI	KIZUNGU	2014	2017	BAD	ROAD FUND	10/7/2 016	Coometry Eviete
Road	IKHAKHAMO -MAYAHA-				IKHAKHAM	IGHOMB					6/24/2	Geometry Exists
or Road Collect	IGHOMBWE MWARU- MTAKUJA- MSOSA	0+000.00	12+300.00	12.30	O MWARU	WE MSOSA	2017	2017	BAD	ROAD FUND	7/6/20	Geometry Exists
or Road Collect	ISSUNA- CHODA-	0+000.00	26+900.00	26.90				2017		ROAD FUND	6/24/2	Geometry Exists
or Road Collect	MABATINI MKIWA-	0+000.00	12+300.00	12.30	ISSUNA	MABATINI IGLANSO	2017	2017	BAD	ROAD FUND	017 10/7/2	Geometry Exists
or Road	IGLANSONI	0+000.00	35+500.00	35.50	MKIWA	NI	2014	2017	BAD	ROAD FUND	016	Geometry Exists
Feeder Road	MANGONYI- DAMANKIA ROAD	0+000.00	0+860.00	0.86	MANGONYI	DAMANKI A	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	MANGONYI- SAMUMBA	0+000.00	2+670.00	2.67	MANGONYI ROAD	SAMUMB A	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	MANGONYI- DC ROAD	0+000.00	0+800.00	0.80	MANGONYI ROAD	DC ROAD	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	DAMANKIA ROAD 1	0+000.00	0+750.00	0.75	DAMANKIA	DAMANKI A CENTRE	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	MANGONYII -DAMANKIA ROAD1	0+000.00	0+720.00	0.72	MANGONG I ROAD	DAMANKI A CENTRE	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ-1	0+000.00	0+160.00	0.16	DAMANKIA ROAD 11	DAMANKI A- MANGON YI ROAD 1	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	MTAKUJA ROAD 1	0+000.00	1+450.00	1.45	DAMANKIA	DAMANKI A ROAD 1	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists

Road Class	Road Name	From Chainag e	To Chainage	Total Lengt h (Km)	Road Origin	Road Destinatio n	Inventor y Year	Last Update	Update Notes	Program / Project	Surve y Date	Geometry
			_		IKUNGI-	W.D.O. I.I.O.					10/10/	
Feeder Road	IKDC HQ -2	0+000.00	0+340.00	0.34	IHANJA ROAD	IKDC HQ 3	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 3	0+000.00	0+610.00	0.61	MANGONYI -ROAD	IKDC CENTRE	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 4	0+000.00	0+300.00	0.30	IKDC HQ 3	IHANJA - IKUNGI ROAD	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 5	0+000.00	0+380.00	0.38	IHANJA - IKUNGI RD	RAILWAY STATION	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ -6	0+000.00	0+300.00	0.30	IHANJA- IKUNGI ROAD	IKDC HQ 3	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 7	0+000.00	0+370.00	0.37	DODOMA ROAD - TRUNK	STATION ROAD 2	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ -8	0+000.00	0+260.00	0.26	IKUNGI- IHANJA ROAD	IKDC HQ 7	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 10	0+000.00	3+380.00	3.38	DODOMA ROAD	MUNGAA- DUNG- IKUNGI ROAD	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 11	0+000.00	0+810.00	0.81	MANGONYI ROAD	IKDC HQ10	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ -12	0+000.00	0+710.00	0.71	MANGONYI ROAD	IKDC HQ 12	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ -13	0+000.00	0+350.00	0.35	MANGONYI ROAD	MTAKUJA ROAD 12	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	IKDC HQ 14	0+000.00	0+440.00	0.44	MANGONYI ROAD	MTAKUJA ROAD 2	2017	2017	POOR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	STATION RD	0+000.00	0+220.00	0.22	STATION	STATION ROAD 2	2017	2017	FAIR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	STATION RD	0+000.00	0+720.00	0.72	IKUNGI - IHANJA ROAD	STATION CENTRE	2017	2017	FAIR	ROAD FUND	10/19/ 2017	Geometry Exists
Feeder Road	MANGONYI- IKDC HQ	0+000.00	0+460.00	0.46	MANGONYI -ROAD	DC ROAD	2017	2017	FAIR	ROAD FUND	10/19/ 2017	Geometry Exists
Commu nity Road	MFURU- MTAVIRA	0+000.00	6+480.00	6.48	KWACHETI	MTAVIRA	2017	2017	POOR	ROAD FUND	12/13/ 2017	Geometry Exists
Commu nity Road	MSAMBU- UNYAGWE	0+000.00	6+360.00	6.36	MSAMBU	UNYANG WE	2017	2017	FAIR	R	12/13/ 2017	Geometry Exists
Commu nity Road	PUMA-WIBIA	0+000.00	6+360.00	6.36	PUMA	WIBIA	2017	2017	FAIR	ROAD FUND	12/13/ 2017	Geometry Exists
Commu nity Road Feeder	UNYAHATI- MATONGO NALI-	0+000.00	8+440.00	8.44	UNYAHATI	MATONG O MAKOTE	2018	2018	FAIR	ROAD FUND	5/4/20 18 11/20/	Geometry Exists
Road	MAKOTEA	0+000.00	4+193.00	4.19	NALI	MAKOTE	2018	2018	POOR	ROAD FUND	2018	Geometry Exists

4.2 Railway Transport

Ikungi District Council is fortunate in having the central railway line from Singida to Dodoma which passes through Manyoni District Council under Singida – Manyoni railway line

Table 4. 2: Railway Services by Ward, Ikungi District Council; 2018

s/no.	Ward	Name of station	Number of Passengers	Quantity of cargo (Tonnes)
1.	Ikungi	-	-	-
2.	Unyahati	-	-	-
3.	Mkiwa	-	-	-
4.	Issuna	-	-	-
5.	Mang'onyi	-	-	-
6.	Dung'unyi	-	-	-
7.	Mgungira	-	-	-
8.	Iyumbu	-	-	-
9.	Irisya	-	-	-
10.	Sepuka	-	-	-
11.	Mtunduru	-	-	-
12.	Mwaru	-	-	-
13.	Ighombwe	-	-	-
14.	Ihanja	-	-	-
15.	Isseke	-	-	-
16.	Muhintiri	-	-	-
17.	Iglansoni	-	-	-
18.	Puma	-	-	-
19.	Kituntu	-	-	-
20.	Minyughe	-	-	-
21.	Makilawa	-	-	-
22.	Mungaa	-	-	-
23.	Siuyu	-	-	-
24.	Kikio	-	-	-
25.	Ntuntu	-	-	-
26.	Makiungu	-	-	-
27.	Lighwa	-	-	-
28.	Misughaa	-	-	-
Total		-	-	-

4.3 Air Transport Facilities

Ikungi district Council has no airstrips

4.4 Telecommunication Services

The telecommunication services available in the district are Tanzania Telecommunication Company (TTCL) and Vodacom, Zantel, Airtel and TIGO companies. The telecommunication services have now obtained adequate coverage therefore accessible at every point of the district. Telecommunication network has enabled access to the fax and internet services. Adequate coverage of the telephone network provides opportunity for the health department to strengthen the health management information system. Sustainable telecommunication network has a positive effect on consultation; reporting and referral system.

Table 4. 3:Telecommunications Services by Ward; Ikungi District Council; 2018

Ward	Number of (land lines)	f Tel. Lines	Number	Numbe r of	Number of	Accessibilit Phone Serv		Number	Number of Sub
	Institutio ns	Individual s	ofTelevisio n Stations	Radio Station s	Internet Centres	Phone company name	Estimated Coverage (%)	of Post Offices	Post Offices
Ikungi	-	-	-	-	√	√	92	-	-
Unyahati	-	-	-	-	-	√	87	-	-
Mkiwa	-	-	-	-	-	√	95	-	-
Issuna	-	-	-	-	-	√	88	-	-
Mang'onyi	-	-	-	-	-	√	74	-	-
Dung'unyi	-	-	-	-	-	√	85	-	-
Mgungira	-	-	-	-	-	√	78	-	-
Iyumbu	-	-	-	-	-	√	68	-	-
Irisya	-	-	-	-		√	70	-	-
Sepuka	-	-	-	-	-	√	75	-	-
Mtunduru	-	-	-	-	-	√	65	-	-
Mwaru	-	-	-	-	-	√	52	-	-
Ighombwe	-	-	-	-	-	√	55	-	-
Ihanja	-	-	-	-	-	√	78	-	-
Isseke	-	-	-	-	-	√	75	-	-
Muhintiri	-	-	-	-	-	√	43	-	-
Iglansoni	-	-	-	-	-	√	41	-	-
Puma	-	-	-	-	-	√	95	-	-
Kituntu	-	-	-	-	-	√	87	-	-
Minyughe	-	-	-	-	-	√	83	-	-
Makilawa	-	-	-	-	-	√	64	-	-
Mungaa	-	-	-	-	-	√	89	-	-
Siuyu	-	-	-	-	-	√	78	-	-
Kikio	-	-	-	-	-	√	53	-	-

Ward	Number of (land lines)		Number	Numbe r of	r of Number I		y of Mobile ices	Number	Number of Sub	
	Institutio ns	Individual s	ofTelevisio n Stations	Radio Station s	Internet Centres	Phone company name	Estimated Coverage (%)	of Post Offices	Post Offices	
Ntuntu	-	-	-	-	-	√	49	-	-	
Makiungu	-	-	-	-	-	√	97	-	-	
Lighwa	-	-	-	-	-	√	67	-	-	
Misughaa	-	-	-	-	-	√	67	-	-	

4.5 Energy

The electricity network in the district connected from the National grid through Rural Electrification Agency Project (REA). This provides an additional opportunity to access electricity especially for the population and health facilities across the District. Of the total 39 available health facilities only 10 health facilities which is 26% of the total number of health facilities access the electricity from the national electrical grid. In addition many of the remaining health facilities are capacitated with solar current. To date 10 health facilities benefit from solar electricity equal to 26% of all health facilities.

Table 4. 4: Number of Customers using/connected to Grid Electricity; Ikungi District Council; Recent Past Five Years

Year	Number of Customers								
	Institution	Domestic	Commercial						
Year 1									
Year 2									
Year 3									
Year 4									
Year 5									

Source: TANESCO

Table 4. 5: Number of Private Households by Main Sources of Energy for cooking; Ikungi District Council; Recent Census

Electricity	Paraffin	Gas	Firewood	Charcoal	Solar	Others	Not applicable	Total

Source: National Bureau of Statistics – Population and Housing Recent Census Report

4.7 Agricultural Productivity

This section gives information on agricultural production in tones per type of road within the ward or council. The information in tonnes on quantity of food and cash products produced should be presented in regard to the type of road used to transport the crops. This information will help the council to understand which type of road is mostly used to transport the crops. This information should be presented in the template table 4.10.

Table 4. 6:Agricultural Productivity of the Road Network; Ikungi District Council; Year/Year

Type of Road	Agricultural Pro	duction (tones)		
	Food crops	Cash crops	Total	
Trunk road				
Regional road				
District road				
Feeder road				

CHAPTER FIVE

Social Services

5.0 Introduction

This chapter discusses the status of social services available in District Council and cover health and education sectors' development in terms of existing facilities and improvement made in the provision of services. Moreover, water and sanitation services are also discussed.

5.1 Health Sector

The status of public health services in any Council can be easily be visualized through the health infrastructure, availability and commitments of health practitioners, implementation of preventive and curative measures and availability of medicine. This part of social services covers sector development in terms of health facilities available in the Council, morbidity, mortality, and reportable communicable diseases.

Table 5.1: Availability of Health Facilities by Ownership and by Ward, Ikungi District Council: 2018

COUNCIL	No. c	f Hosp	itals	N	o. of Hea Centres		No. of	Dispe	nsaries
IKUNGI DISTRICT	Pub	Priv.	Total	Pub	Priv.	Total	Pub	Priv.	Total
Total	0	2	2	3	0	3	4	35	39
Percent	0	100	100	100	0	100	10.2	89.8	100

Source: DED-Ikungi (Health department)

Table 5. 2:Growth Status and Distribution of Government Health Facilities by Ward, Ikungi District Council; Recent Past Five Years

Ward	No.	of H	ospita	ıls		No.	of H	ealtl	ı Cer	ntres	No.	of D	ispe	nsari	es
	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5
Ikungi	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1
Unyahati	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Mkiwa	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Issuna	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Mang'onyi	-	-	-	-	-	-	-	-	-	-	4	4	4	4	4
Dung'unyi	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Mgungira	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Iyumbu	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0

Ward	No	. of H	lospita	als		No.	of H	lealt	h Cei	ntres	No.	of D	ispe	nsari	es
Irisya	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Sepuka	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-
Mtunduru	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Mwaru	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Ighombwe	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Ihanja	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1
Isseke	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Muhintiri	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Iglansoni	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Puma	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Kituntu	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Minyughe	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Makilawa	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Mungaa	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Siuyu	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Kikio	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Ntuntu	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Makiungu	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Lighwa	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
Misughaa	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Total	-	-	-	-	-	3	3	3	3	3	35	35	35	35	35
Percentage Total						5	5	5	5	5	70	70	70	70	70

Source: DED (Health Department)

Table 5.3 Growth Status and Distribution of Non-Government Health Facilities by Ward, Ikungi District Council; Recent Past Five Years

Ward			spital			No.	of He	alth (Centr	es	No	of C	ispe	nsar	ies
	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5
Ikungi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unyahati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mkiwa	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Issuna	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Mang'onyi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dung'unyi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mgungira	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iyumbu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Ward	No.	of Ho	spita	ls		No.	of He	ealth	Cent	res	No	of C	Dispe	nsar	ies
	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5
Irisya	-	-	-	-	-	-	-	-	-	-	_	-	_	_	-
Sepuka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mtunduru	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mwaru	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ighombwe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ihanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isseke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Muhintiri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iglansoni	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
Puma	1	1	1	1	1	-	-	-	-	-	_	-	-	-	-
Kituntu	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
Minyughe	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
Makilawa	-	-	-	-	-	-	-	-	-		1	1	1	1	1
Mungaa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siuyu	-	-	-	-	-	-	-	-	-		1	1	1	1	1
Kikio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ntuntu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Makiungu	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Lighwa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misughaa	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
Total	2	2	2	2	2	-	-	-	-	-	4	4	4	4	4
Percentage															
Total															

Table 5.4:Distribution of Complementary Rural Health Service Providers by Ward, Ikungi District Council; 2018

Ward	No. of TB/	As (Trained)	No. of	VHWs	No. o	of CHW		of TMP stered)
	Male	Female	Male	Female	Male	Female	Male	Female
Ikungi	-	-	8	10	-	-	-	-
Unyahati	-	-	4	4	-	-	-	-
Mkiwa	-	-	7	3	-	-	-	-
Issuna	-	-	5	8	-	-	-	-
Mang'onyi	-	-	12	11	-	-	-	-
Dung'unyi	-	-	6	9	-	-	-	-
Mgungira	-	-	6	6	-	-	-	-

Ward	No. of TB/	As (Trained)	No. of	VHWs	No. o	of CHW		of TMP stered)
	Male	Female	Male	Female	Male	Female	Male	Female
Iyumbu	-	-	0	0	-	-	-	-
Irisya	-	-	3	1	-	-	-	-
Sepuka	-	-	9	8	-	-	-	-
Mtunduru	-	-	10	12	-	-	-	-
Mwaru	-	-	8	6	-	-	-	-
Ighombwe	-	-	10	10	-	-	-	-
Ihanja	-	-	9	8	-	-	-	-
Isseke	-	-	4	4	-	-	-	-
Muhintiri	-	-	8	8	-	-	-	-
Iglansoni	-	-	2	4	-	-	-	-
Puma	-	-	10	10	-	-	-	-
Kituntu	-	-	4	3	-	-	-	-
Minyughe	-	-	2	2	-	-	-	-
Makilawa	-	-	2	2	-	-	-	-
Mungaa	-	-	2	2	-	-	-	-
Siuyu	-	-	4	4	-	-	-	-
Kikio	-	-	4	4	-	-	-	-
Ntuntu	-	-	7	5	-	-	-	-
Makiungu	-	-	6	7	-	-	-	-
Lighwa	-	-	5	7	-	-	-	-
Misughaa	-	-	3	2	-	-	-	-
Total	-	-	160	160	-	-	-	-

Note:

TBA: Traditional Birth Attendants **VHW**: Village Health Workers **CHW**: Community Health Worker

TMP: Traditional Medical Practitioners

Table 5.5:Number of in and out patients and Doctors by Ward, Public Health Facilities, Ikungi District Council; Recent Past Five Years.

Ward		Nu	mber o			patient centre		ospita	ls &				Nu	mbe	er c	of D	oct	ors	
	Y	'1	Y	<u>"2</u>		<u> </u>		Y4	Y	' 5	Y	'1	Υ	2	1	/3	Y	' 4	Y5
	М	F	М	F	М	F	М	F	М	F	М		М	F	М	_	М		М
Ikungi	311	366	4340	5520	4720	6056	3206	4410	2193	3068	3	0	3	0	3	0	3	0	3
Unyahati	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mkiwa	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Issuna	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mang'onyi	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dung'unyi	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mgungira	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iyumbu	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Irisya	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
,	856		2758	3159	3465	4043	3134	3819	1816	2350									
Sepuka																			
Mtunduru	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mwaru	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ighombwe	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ihanja	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isseke	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Muhintiri	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iglansoni	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puma	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kituntu	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minyughe	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Makilawa	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mungaa	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siuyu	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kikio	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ntuntu	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Makiungu	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lighwa	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misughaa	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: MoHCDGEC
Note: M=Male, F=Female

Table 5.6:Number of in and out patients and Doctors by Ward, Private Health Facilities, Ikungi District Council; Recent Past Five Years.

Ward	1.05/	Nun	nber	of ir	and	out	pati	ents	in	J C .	Past				mbe	r of	Doc	tors	<u> </u>	
	Y1	•	Y2		Y3		Y4		Y5	,	Y1		Y2		Y3		Y4		Y5	
	М	F	М	F	М	F	М	F	М		М	F	М	F	М	F	М	F	M	F
Ikungi																				
Unyahati																				
Mkiwa																				
Issuna																				
Mang'onyi																				
Dung'unyi																				
Mgungira																				
Iyumbu																				
Irisya																				
Sepuka																				
Mtunduru																				
Mwaru																				
Ighombwe																				
Ihanja																				
Isseke																				
Muhintiri																				
Iglansoni																				
Puma																				0
Kituntu																				
Minyughe																				
Makilawa																				
Mungaa																				
Siuyu																				
Kikio																				
Ntuntu																				
Makiungu																				2
Lighwa																				
Misughaa																				
Total												1								

Source: MoHCDGEC Note: M=Male, F=Female

Note: Doctors include: MD, AMO and MEDICAL SPECIALIST

Table 5.7: Distribution of Doctors (MD, AMO and MEDICAL SPECIALIST) among Population by Ward, Ikungi District Council; Recent Past Three Years

Ward		Y1			Y2			Y3	
	Total Population (Census/cu rrent projection)	Total Doctors	Average Populati on Per Doctor	Total Population (Census/curre nt projection)	Total Doctors	Average Populatio n Per Doctor	Total Population (Census/cur rent projection)	Total Doctors	Average Populatio n Per Doctor
Ikungi	-	3	-	-	3	-	-	3	-
Unyahati	-	-	-	-	-	-	-	-	-
Mkiwa	-	-	-	-	-	-	-	-	-
Issuna	-	ı	•	-	-	-	-	-	-
Mang'onyi	-	ı	•	-	-	-	-	-	-
Dung'unyi	-	-	-	-	-	-	-	-	-
Mgungira	-	-	-	-	-	-	-	_	-
Iyumbu	-	-	-	-	-	-	-	-	-
Irisya	-	-	-	-	-	-	-	_	-
Sepuka	-	-	-	-	-	-	-	-	-
Mtunduru	-	-	-	-	-	-	-	-	-
Mwaru	-	-	-	-	-	-	-	-	-
Ighombwe	-	-	-	-	-	-	-	-	-
Ihanja	-	-	-	-	-	-	-	-	-
Isseke	-	-	-	-	-	-	-	-	-
Muhintiri	-	-	-	-	-	-	-	-	-
Iglansoni	-	-	-	-	-	-	-	-	-
Puma	-	4	-	-	4	-	-	4	-
Kituntu	-	-	-	-	-	-	-	-	-
Minyughe	-	-	-	-	-	-	-	-	-
Makilawa	-	-	-	-	-	-	-	_	-
Mungaa	-	-	-	-	-	-	-	_	-
Siuyu	-	-	-	-	-	-	-	-	-
Kikio	-	-	-	-	-	-	-	_	-
Ntuntu	-	-	-	-	-	-	-	_	-
Makiungu	-	7	-	-	7	-	-	7	-
Lighwa	-	-	-	-	-	-	-	-	-
Misughaa	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

Source: NBS/MoHCDGEC

Table 5.8:List of Ten Most Commonly Reported Causes of Morbidity (Out Patients Only), Ikungi District Council; Recent Past Two Years

Number	Y1 (2	017)	Y2	(2018)
	Disease	Number of Occurrences	Disease	Number of Occurrences
1	ARI	1034.65	ARI	1034.65
2	Diarhoea Diseases	66.96	Diarhoea Diseases	66.96
3	Pneumonia	24	Pneumonia	24
4	Skin Diseases	25.94	Skin Diseases	25.94
5	Intestinal Worms	26.28	Intestinal Worms	26.28
6	Other diagnosis	18.62	Other diagnosis	18.62
7	Malaria	20.3	Malaria	20.3
8	Ear conditio	10.15	Ear conditio	10.15
9	Emergency surgical condition	21.96	Emergency surgical condition	21.96
10	Eye condition	7.21	Eye condition	7.21

Table 5.9: List of Ten Most Commonly Reported Causes of Morbidity (In Patients Only), Ikungi District Council; Recent Past Two Years

Number	Y	1	Y2	•
	Disease	Number of Occurrences	Disease	Number of Occurrences
1	Pneumonia	559	Pneumonia	559
2	Malaria severe	465	Malaria severe	465
3	Diarrhea diseases	429	Diarrhea diseases	429
4	Fractures	412	Fractures	412
5	ARI	43	ARI	43
6	Burns	41	Burns	41
7	Poisoning	40	Poisoning	40
8	-	-	-	-
10	-	-	-	-

Source: MoHCDGEC

Table 5.10

^{*}Deaths of children which occur from 7 months pregnancy (28 weeks) up to delivery **Deaths of children which occur from day 0 after delivery up to 28 days

Table 5.10:List of the Ten Most Commonly Reported Causes of Mortality (In Patients Only), Ikungi District Council; Recent Past Two Years

Number		Y1		Y2
	Disease	Number of Occurrences	Disease	Number of Occurrences
1	Pneumonia	559	Pneumonia	559
2	Malaria severe	465	Malaria severe	465
3	Diarrhea diseases	429	Diarrhea diseases	429
4	Fractures	412	Fractures	412
5	ARI	43	ARI	43
6	Burns	41	Burns	41
7	Poisoning	40	Poisoning	40
8	-	-	-	-

Table 5. 11: Estimates of Basic Health Indicators; Ikungi District Council; Recent Past Five Years

Year	Estimated IMR	Estimated U5MR	Estimated MMR	Estimated Prenatal Mortality Rate*	Estimated Neonatal Mortality Rate**
Y1	-	7	9	-	-
Y2	-	11	11	-	-
Y3	-	16	16	-	-
Y4	-	-	-	-	-
Y5	-	-	-	-	-

Source: NBS/MoHCDGEC

Table 5. 12; HIV Infections among Blood Donors and New HIV Cases, Ikungi District Council; Recent Past Five Years.

Year	Blood Do	nors					New HIV Cases		
	No. of Blood Donors		No. of HIV+		% of HI	V +	No. of New Ca	ases	
	Male	Female	Male	Female	Male	Female	Male	Female	
Y1	511	129	10	2	1.5	0.3	10	2	
Y2	602	251	14	3	1.6	0.4	14	3	
Y3	648	281	21	2	2.2	0.2	21	2	
Y4	-	-	-	-	-	-	-	-	
Y5	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	

Source: MoHCDGEC

Table 5. 13: Hepatitis B Infections among Blood Donors, Ikungi District Council; Recent Past Five Years.

Year		Blood Donors							
	No. of B	lood Donors	No. of	HBV	% of HBV				
	Male	Female	Male	Female	Male	Female			
Y1	511	129	7	4	1.1	0.6			
Y2	602	251	4	5	0.4	0.5			
Y3	648	281	10	4	0.4	0.4			
Y4	-	-	-	-	-	-			
Y5	-	-	-	-	-	-			
Total	-	-	-	-	-	-			

Table 5. 14: Number of TB Cases by Sex and ward, Ikungi District Council; Recent Past Five Years.

S/N	Ward	Y1 2	2014	Y2 2	2015	Y3	2016	Y4	2017	,	Y5 2018
		M	F	M	F	M	F	M	F	M	F
1	Ikungi	31	16	32	11	13	4	30	21	21	11
2	Unyahati	2	3	4	2	2	-	-	-	-	-
3	Mkiwa	1	1	2	-	3	-	-	-	-	-
4	Issuna	4	-	4	1	1	2	-	2	-	-
5	Mang'onyi	7	4	4	2	4	2	3	4	-	-
6	Dung'unyi	3	2	2	2	3	1	11	5	-	-
7	Mgungira	2	3	5	1	5	1	8	1	-	-
8	Iyumbu	-	-	5	-	2	-	-	-	-	-
9	Irisya	-	-	1	1	4	-	-	-	-	-
10	Sepuka	13	6	13	8	9	4	19	16	26	25
11	Mtunduru	4	2	1	1	3	-	1	-	-	-
12	Mwaru	6	4	3	2	3	-	2	3	-	-
13	Ighombwe	3	4	2	3	3	-	3	0	1	-
14	Ihanja	1	1	7	3	6	3	4	2	33	18
15	Iseke	1	2	1	-	1	-	-	2	-	-
16	Muhintiri	4	1	7	2	4	1	2	-	-	1
17	Iglansoni	2	3	5	3	3	1	2	1	1	-
18	Puma	12	9	6	4	11	5	16	7	30	14
19	Kituntu	1	-	1	1	1	-	-	-	-	-
20	Minyughe	5	3	5	2	3	2	5	1	-	-
21	Makilawa	-	-	5	_	1	-	-	-	-	
22	Mungaa	-	-	2	3	1	-	_	-	-	-
23	Siuyu	1	1	3	2	3	1	2	1	1	-

S/N	Ward	Y1 2	2014	Y2 2	2015	Y3	2016	Y4	2017	•	Y5 2018
		M	F	M	F	M	F	M	F	M	F
24	Kikio	1	1	3	-	1	-	-	-	-	-
25	Ntuntu	13	7	9	6	9	3	7	5	-	1
26	Makiungu	57	27	65	31	56	37	101	49	141	65
27	Lighwa	-	-	2	1	2	-	1	2	-	-
28	Misughaa	18	8	11	9	3	1	8	3	1	-
	Total	192	108	210	101	160	68	225	125	255	134

The prevention of mother-to-child transmission (PMTCT) of HIV covers a package of interventions summarized as 4 prongs, which should be implemented simultaneously: Primary prevention of HIV infection among women of childbearing age; Preventing unintended pregnancies among women living with HIV; Preventing HIV transmission from a woman living with HIV to her infant; and Providing appropriate treatment, care, and support to mothers living with HIV and their children and families. Table 5.15 shows the number of ANC attendants, number of those who were screened, number of those who were found positive and number of those who were given Niverapine by the name of health facility and ward for the current year.

Table 5. 15: Expectant Mothers who participated in the PMTCT Service by Ward, Ikungi District Council; 2018

Ward	Name of Hospital/Health Centre/Dispensary	No. of New ANC Attenda nts	No. Screene d	No. HIV+	Percen t of HIV+	No. Of Given Niverapi ne/Duov ir N	Percent of Given Niverapine / Duovir N
	Ikungi HC/Matongo Disp	1020	998	13	1.3	38	2.9
Ikungi							
Unyahati	Matare Disp	156	146	0	0	2	-
Mkiwa	Mkiwa/Choda Disp	373	364	1	0.3	-	-
Issuna	Issuna/Nkuhi/Ng'ongosor o Disp	747	743	4	0.5	2	0.5
Mang'onyi	Mang'onyi center/Mang'onyi/Tupend ane/Sambaru Disp	652	651	5	0.1	1	0.2
Dung'unyi	Dung'unyi Disp	300	299	1	0.3	1	1
Mgungira	Mgungira Disp	1910	1905	15	0.7	8	53.3
Iyumbu		-	-	-	-	-	-
Irisya	Irisya Disp	271	270	1	0.3	2	2
Sepuka	Sepuka HC	518	501	4	0.7	6	1.5
Mtunduru	Mtunduru/ Kintandaa Disp	652	560	8	0.7	2	0.2

Ward	Name of Hospital/Health Centre/Dispensary	No. of New ANC Attenda nts	No. Screene d	No. HIV+	Percen t of HIV+	No. Of Given Niverapi ne/Duov ir N	Percent of Given Niverapine / Duovir N
Mwaru	Mwaru Disp	1017	1028	6	0.5	2	0.3
Ighombwe	Ighombwe Disp	1344	1324	5	0.3	7	1.4
Ihanja	Ihanja HC/ Nduru Disp	520	519	2	0.3	3	1.5
Isseke	Nkoire Disp	24	24	-	-	-	-
Muhintiri	Mhintiri Disp	674	642	7	1.0	8	1.4
Iglansoni	Iglanson Disp	841	834	4	0.5	1	0.2
Puma	Puma/Wibia Disp	472	366	1	0.3	-	-
Kituntu	QOU Hosp/Matyuku Disp	237	231	-	-	-	-
Minyughe	Minyughe Disp	339	324	4	1.2	-	-
Makilawa	Makilawa/ Mtavira Disp	1126	1008	2	0.2	-	-
Mungaa	Mungaa Disp	-	-	-	-	-	-
Siuyu	St.Joseph/Makotea/Unya nkhanya Disp	397	391	-	-	-	-
Kikio	Mnane Disp	172	172	-	-	-	-
Ntuntu	Ntuntu Disp	415	415	2	-	1	0.5
Makiungu	Makiungu Hosp/Kimbwi Disp	925	1050	2	0.1	-	-
Lighwa	Mwisi/ Ujaire Disp	320	320	-	-	-	-
Misughaa	Misughaa Disp	346	344	1	0.2	6	6
Total		15768	15429	88	0.5	90	102

Table 5.16 details the total number of expectant mothers, number of expectant mothers with HIV+ status, number of children born with Negative HIV status and number of children born with Positive HIV status by the name of health facility and ward for the current year 2018.

Table 5. 16:Number of Mothers infected with HIV/AIDS who gave birth with Respective HIV/AIDS status of children born by ward, Ikungi District Council; 2018

Ward	Name of Hospital/Health Centre/Dispensary		Number of	Percent of	Number of children born	
	,	Total no. of Expectant mothers	Expectant mothers with HIV+	Expectant mothers with HIV+	With Negative HIV status	With Positive HIV Status
Ikungi	Ikungi HC/Matongo Disp	882	13	1.4	538	1
Unyahati	Matare Disp	225	-	-	146	-
Mkiwa	Mkiwa/Choda Disp	249	1	0.4	220	-
Issuna	Issuna/Nkuhi/Ng'ong osoro Disp	502	4	0.7	355	-

Ward	Name of Hospital/Health Centre/Dispensary		Name	Daniel of	Number of cl	hildren
	Centre, Dispensary	Total no. of Expectant mothers	Number of Expectant mothers with HIV+	Percent of Expectant mothers with HIV+	With Negative HIV status	With Positive HIV Status
Mang'onyi	Mangʻonyi center/Mangʻonyi/Tu pendane/Sambaru Disp	508	1	0.1	198	-
Dung'unyi	Dung'unyi Disp	463	1	0.2	200	-
Mgungira	Mgungira Disp	660	15	2.2	249	-
Iyumbu		0	0	0	0	-
Irisya	Irisya Disp	274	1	0.3	114	-
Sepuka	Sepuka HC	542	4	0.7	137	-
Mtunduru	Mtunduru/ Kintandaa Disp	642	8	1.2	124	-
Mwaru	Mwaru Disp	512	6	1.1	94	-
Ighombwe	Ighombwe Disp	693	5	0.7	418	-
Ihanja	Ihanja HC/ Nduru Disp	539	2	0.3	271	-
Isseke	Nkoire Disp	133	0	0	0	-
Muhintiri	Mhintiri Disp	600	7	1.1	137	-
Iglansoni	Iglanson Disp	320	4	1.2	359	-
Puma	Puma/Wibia Disp	573	5	0.8	153	-
Kituntu	QOU Hosp/Matyuku Disp	265	0	0	405	-
Minyughe	Minyughe Disp	388	4	1.0	110	-
Makilawa	Makilawa/ Mtavira Disp	529	5	0.9	368	-
Mungaa	Mungaa Disp	149	0	0	0	-
Siuyu	St.Joseph/Makotea/ Unyankhanya Disp	371	0	0	90	-
Kikio	Mnane Disp	342	0	0	85	-
Ntuntu	Ntuntu Disp	500	2	0.4	98	-
Makiungu	Makiungu Hosp/Kimbwi Disp	870	3	0.3	2968	-
Lighwa	Mwisi/ Ujaire Disp	318	0	0	142	-
Misughaa	Misughaa Disp	299	1	0.3	217	-
Total	-	12348	92	11.8	8196	1

Table 5. 17 :CTC Clients who were screened for HIV and Those subsequently treated with ARV by Sex, Ikungi District Council; Recent past Three Years

Year	No. Screened	No. of HIV+	Percent HIV	Number clients on ARV
Y1	-	-	-	-
Y2	-	-	-	-
Y3	-	-	-	-

Tetanus toxic injections (TT2+) are given during pregnancy to prevent neonatal tetanus, an important cause of infant deaths. The injections are an important part of antenatal care. Table 5.18 shows the total number of targeted expectant mothers and total number of who were vaccinated by the name of health facility and ward for selected period.

Table 5. 18: Expectant Mothers Vaccinated TT2 by Ward, Ikungi District Council; Recent Past Three Years

Ward	Name of Hospital Centre/	Y1			Y2			Y3		
	Name of Hospital/Health Centre/Dispensary	Total Targete d	Total Vaccina ted	Percen t Covera ge	Total Targete d	Total Vaccina ted	Perc ent Cove rage	Total Targete d	Total Vaccinat ed	Percent Coverage
Ikungi	Matongo Disp, Ikungi HC	723	812	112	815	938	115	882	651	73
Unyahati	Matare Disp	198	137	69	222	180	81	225	161	71
Mkiwa	Mkiwa Disp,Choda Disp	216	294	136	249	227	91	249	274	110
Issuna	Issuna Disp,Ng'on g'osoro Disp,Nkuhi Disp.	442	452	102	492	495	100	502	670	133
Mang'onyi	Mang'onyi Disp,Mang' onyi Centre Disp,Samb aru Disp,Tupen dane Disp.	605	693	114	669	583	87	682	474	69

Ward	Name o Hospita Centre/	Y1			Y2			Y3		
	Name of Hospital/Health Centre/Dispensary	Total Targete d	Total Vaccina ted	Percen t Covera ge	Total Targete d	Total Vaccina ted	Perc ent Cove rage	Total Targete d	Total Vaccinat ed	Percent Coverage
Dung'unyi	Dung'unyi Disp.	437	351	80	440	241	54	463	135	29
Mgungira	Mungungir a Disp.	552	520	94	685	811	118	700	866	123
Iyumbu	-	-	-	-	-	-	-	-	-	-
Irisya	Irisya Disp.	247	112	45	271	130	47	274	102	37
Sepuka	Sepuka HC	341	558	160	556	559	100	562	573	91
Mtunduru	Mtunduru Disp, Kintandaa Disp.	506	461	91	552	370	67	642	461	71
Mwaru	Mwaru	476	521	109	531	592	111	537	842	156
Ighombwe	Ighombwe Disp, Msosa Disp	466	822	176	665	844	126	693	1062	153
Ihanja	Ihanja HC, NduruDisp.	645	675	104	668	612	91	672	757	112
Isseke	Nkhoiree Disp.	-	-	-	-	-	-	-	-	-
Muhintiri	Muhintiri Disp	519	430	82	609	480	78	616	547	88
Iglansoni	Iglanson Disp.	238	659	276	310	479	154	320	554	173
Puma	Puma Disp, Wibia Disp.	508	550	108	566	437	77	573	371	64
Kituntu	Puma Hosp,Maty uku Disp.	246	145	58	262	178	67	265	185	69
Minyughe	Minyughe Disp.	369	294	79	394	176	44	396	76	19
Makilawa	Makilawa Disp,Mtavir a Disp.	335	605	181	504	666	132	421	672	164
Mungaa	Mungaa Disp	-	-	-	-	-	-	-	-	-

Ward	Name of Hospita Centre/	Y1			Y2			Y3		
	Name of Hospital/Health Centre/Dispensary	Total Targete d	Total Vaccina ted	Percen t Covera ge	Total Targete d	Total Vaccina ted	Perc ent Cove rage	Total Targete d	Total Vaccinat ed	Percent Coverage
Siuyu	Makotea Disp,Siuyu Disp,Unyan kanya Disp.	259	252	97	279	199	71	281	148	52
Kikio	Mnane Disp,	345	190	55	332	254	76	342	242	70
Ntuntu	Ntuntu Disp ,	453	300	66	457	318	69	500	246	49
Makiungu	Makiungu Hosp,Kimb wi Disp.	868	1152	132	1211	958	79	1109	1054	95
Lighwa	Mwisi Disp,Ujaire Disp.	253	239	94	326	138	42	318	104	33
Misughaa	Misugaa Disp	285	419	147	296	383	129	299	428	143
_	Total	10,532	11643	110	12,361	11,248	91	12,522	11,655	2248

The proportion of Newborns who have received Bacillus Cal matte Guerin (BCG) vaccination: Table 5.19 details the total number of targeted children under one year and total number of who was BCG vaccinated by the name of health facility and ward for selected period.

Past Three Years.

Table 5. 19: Children under One Year Vaccinated BCG by Ward, Ikungi District Council; Recent

Ward		Y1			Y2			Y3		
	Name of/Hosp,H/C+Dispe ries	Total Targeted	Total Vaccinated	Percent Coverag e	Total Targeted	Total Vaccinate d	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverage
Ikungi	Matongo Disp, Ikungi HC	723	1102	152	815	1182	145	888	915	103
Unyahati	Matare Disp	198	201	104	222	200	90	225	235	105
Mkiwa	Mkiwa Disp,Choda Disp	216	333	129	249	321	128	249	301	120

Ward		Y1			Y2			Y3		
	Name of/Hosp,H/C+Dispe ries	Total Targeted	Total Vaccinated	Percent Coverag e	Total Targeted	Total Vaccinate d	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverage
Issuna	Issuna Disp,Ng'ong'os oro Disp,Nkuhi Disp.	442	615	120	492	555	113	502	806	160
Mang'onyi	Mang'onyi Disp,Mang'onyi Centre Disp,Sambaru Disp,Tupendan e Disp.	605	676	111	669	622	92	682	666	97
Dung'unyi	Dung'unyi Disp.	437	442	101	440	489	111	463	435	94
Mgungira	Mungungira Disp.	552	815	147	685	316	192	700	1109	158
Iyumbu	0	0	0	0	0	0	0	0	0	0
Irisya	Irisya Disp.	247	382	154	271	271	100	274	217	79
Sepuka	Sepuka HC	341	639	187	556	557	100	562	650	116
Mtunduru	Mtunduru Disp,Kintandaa Disp.	506	729	144	552	699	126	642	542	84
Mwaru	Mwaru	476	658	138	531	623	117	537	557	104
Ighombwe	Ighombwe Disp,Msosa Disp	466	1198	257	665	1321	198	693	1120	161
Ihanja	Ihanja HC,Nduru Disp.	645	795	123	668	634	95	672	601	89
Isseke	Nkhoiree Disp.	0	0	0	0	0	0	0	0	0
Muhintiri	Muhintiri Disp	519	998	192	609	805	132	616	827	134
Iglansoni	Iglanson Disp.	238	1218	511	310	691	223	320	446	139
Puma	PumaDisp, Wibia Disp.	508	559	110	566	610	107	573	489	85
Kituntu	PumaHosp,Mat yuku Disp.	246	264	107	262	298	113	265	368	138
Minyughe	Minyughe Disp.	369	375	101	394	476	121	396	89	22
Makilawa	Makilawa Disp,Mtavira Disp.	335	647	193	504	206	239	421	945	224
Mungaa	Mungaa Disp	0	0	0	0	0	0	0	0	0

Ward		Y1			Y2			Y3		
	Name of/Hosp,H/C+Dispe ries	Total Targeted	Total Vaccinated	Percent Coverag e	Total Targeted	Total Vaccinate d	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverage
Siuyu	Makotea Disp,Siuyu Disp,Unyankan ya Disp.	259	506	195	279	378	135	281	272	96
Kikio	Mnane Disp,	345	326	94	332	441	133	342	332	97
Ntuntu	Ntuntu Disp ,	453	508	112	457	544	119	500	339	68
Makiungu	Makiungu Hosp,Kimbwi Disp.	868	3703	426	1211	3889	321	1109	2183	196
Lighwa	Mwisi Disp,Ujaire Disp.	253	310	122	326	422	129	318	265	83
Misughaa	Misugaa Disp	285	355	124	296	311	105	299	371	124
-	Total	10,532	18,354	174%	12,361	18,864	153%	12,522	15,080	120%

Measurement for DPT_HB3 is defined as the proportion of children less than one year vaccinated 3 times against three antigens. Diphtheria, Pertussis, Tetanus and Hepatitis B.

DPT coverage is often used as a proxy for health system performance, justified on the grounds that DPT3 requires three visits to a health care facility, thus allowing one to distinguish between contact and effective coverage. Vaccine coverage can also be considered as a measure of utilization of health services.

Table 5.20 depict the total number of targeted children under one year and total number of who were DPT3/HB3 vaccinated by the name of health facility and ward for selected period

Table 5. 20: Children under One Year Vaccinated DPT3/HB3 by Ward, Ikungi District Council; Recent Past Three Years

Wa rd		Y1			Y2			Y;	3	
	Name of Hospital/HealtCentre/Dispens ary	Total Targeted	Total Vaccinated	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverag e	Total Targete d	Total Vaccinate d	Percent Coverag e
Ikungi	Matongo Disp, Ikungi HC	697	984	141	775	920	118	842	917	108
Unyahati	Matare Disp	175	196	112	188	148	79	204	151	74
Mkiwa	Mkiwa Disp,Choda Disp	202	328	162	226	275	121	223	294	131

Wa rd		Y1			Y2			Y	3	
- Iu	Name of Hospital/HealtCentre/Dispens ary	Total Targeted	Total Vaccinated	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverag e	Total Targete d	Total Vaccinate d	Percent Coverag e
Issuna	Issuna Disp,Ng'ong'osoro Disp,Nkuhi Disp.	420	576	137	460	447	97	443	667	150
Mang'onyi	Mang'onyi Disp,Mang'onyi Centre Disp,Sambaru Disp,Tupendane Disp.	582	638	109	633	591	93	648	683	105
Dung'unyi	Dung'unyi Disp.	420	257	61	420	407	97	435	424	97
Mgungira	Mungungira Disp.	537	808	156	635	722	113	650	915	141
lyumbu	0	0	0	0	0	0	0	0	0	0
Irisya	Irisya Disp.	224	302	135	256	235	92	260	215	83
Sepuka	Sepuka HC	425	476	113	488	446	91	506	483	95
Mtunduru	Mtunduru Disp, Kintandaa Disp.	487	587	120	504	485	87	576	598	103
Mwaru	Mwaru	450	505	153	482	444	92	486	678	140
lghombw e	Ighombwe Disp, Msosa Disp	434	779	184	632	1126	178	554	851	130
Ihanja	Ihanja HC, Nduru Disp.	623	481	77	637	514	81	639	554	87
Isseke	Nkhoiree Disp.	0	0	0	0	0	0	0	0	0
Muhintiri	Muhintiri Disp	496	675	135	562	580	103	578	590	102
Iglansoni	Iglanson Disp.	229	524	296	298	558	187	300	577	192
Puma	Puma Disp, Wibia Disp.	468	517	110	513	539	105	523	478	91
Kituntu	Puma Hosp,Matyuku Disp.	238	247	103	251	256	101	248	215	86
Minyughe	Minyughe Disp.	348	413	119	332	263	79	342	57	17
Makilawa	Makilawa Disp,Mtavira Disp.	317	173	99	495	583	117	401	812	202
Mungaa	Mungaa Disp	0	0	0	0	0	0	0	0	0
Siuyu	Makotea Disp,Siuyu Disp,Unyankanya Disp.	257	341	132	257	348	135	255	278	109
Kikio	Mnane Disp,	319	102	63	290	196	68	296	196	69
Ntuntu	Ntuntu Disp ,	432	374	87	440	381	87	478	331	69
Makiungu	Makiungu Hosp,Kimbwi Disp.	801	184	138	1078	974	90	1073	1229	114
Lighwa	Mwisi Disp, Ujaire Disp.	245 276	281 322	115 117	294 288	301 276	102 96	296 290	273 324	101 101
Misughaa	Misugaa Disp							11,62		
Total	Ilumai Diatoiat Comail	10,102	12,068	119%	11,434	12,010	105%	2	12,790	110%

The proportion of Newborns who have received three doses of Oral Polio Vaccination (OPV3): Table 5.21 shows the total number of targeted children less than one year who received OPV vaccination by ward for selected period.

Table 5. 21: Children under One Year Vaccinated OPV3 by Ward, Ikungi District Council; Recent Past Three Years

Ward		Y1			Y2			Y3	}	
	Name of Hospital/Health Centre/Dispensar y	Total Targete d	Total Vaccinat ed	Percent Coverag e	Total Targete d	Total Vaccinate d	Percent Coverag e	Total Target ed	Total Vaccinat ed	Perc ent cove rage
Ikungi	Matongo Disp, Ikungi HC	697	939	131	775	991	127	842	873	103
Unyahati	Matare Disp	175	164	94	188	143	79	204	150	74
Mkiwa	Mkiwa Disp,Choda Disp	202	286	144	226	270	119	223	218	97
Issuna	Issuna Disp,Ng'ong'osoro Disp,Nkuhi Disp.	420	527	125	460	461	100	443	648	142
Mang'onyi	Mangʻonyi Disp,Mangʻonyi Centre Disp,Sambaru Disp,Tupendane Disp.	582	510	88	633	609	96	648	641	98
Dung'unyi	Dung'unyi Disp.	420	297	71	420	407	97	435	391	90
Mgungira	Mungungira Disp.	537	661	124	635	918	144	650	895	138
Iyumbu	0	0	0	0	0	0	0	0	0	0
Irisya	Irisya Disp.	224	283	126	256	231	90	260	186	72
Sepuka	Sepuka HC	425	388	91	488	524	107	506	539	107
Mtunduru	Mtunduru Disp, Kintandaa Disp.	487	575	118	504	486	88	576	528	91
Mwaru	Mwaru	450	481	146	482	516	116	486	712	147
Ighombwe	Ighombwe Disp, Msosa Disp	434	741	170	632	980	155	654	825	126
Ihanja	Ihanja HC, Nduru Disp.	623	480	77	637	609	96	339	561	88
Isseke	Nkhoiree Disp.	0	0	0	0	0	0	0	0	0

Ward		Y1			Y2			Y3	}	
	Name of Hospital/Health Centre/Dispensar y	Total Targete d	Total Vaccinat ed	Percent Coverag e	Total Targete d	Total Vaccinate d	Percent Coverag e	Total Target ed	Total Vaccinat ed	Perc ent cove rage
Muhintiri	Muhintiri Disp	496	615	124	562	612	109	578	662	115
Iglansoni	Iglanson Disp.	229	419	183	298	557	187	300	442	147
Puma	Puma Disp, Wibia Disp.	468	509	108	513	543	105	523	478	61
Kituntu	Puma Hosp,Matyuku Disp.	238	246	103	251	256	101	248	213	215
Minyughe	Minyughe Disp.	348	300	86	332	282	85	342	53	15
Makilawa	Makilawa Disp,Mtavira Disp.	317	169	97	495	470	94	104	742	190
Mungaa	Mungaa Disp	0	0	0	0	0	0	0	0	0
Siuyu	Makotea Disp,Siuyu Disp,Unyankanya Disp.	257	294	114	257	549	135	255	244	95
Kikio	Mnane Disp,	319	175	55	290	156	54	299	160	54
Ntuntu	Ntuntu Disp	432	418	97	440	612	139	478	327	68
Makiugu	Makiungu Hosp,Kimbwi Disp.	801	1006	125	1078	999	92	1073	1208	112
Lighwa	Mwisi Disp,Ujaire Disp.	245	197	80	294	323	110	269	269	100
Misughaa	Misugaa Disp	276	206	75	288	292	101	290	261	90
	TOTAL	10,102	10,883	108%	11,434	12,641	111%	11,622	12,246	105 %

Pneumococcal disease is contagious, meaning it spreads from person to person. It can lead to different kinds of health problems — including serious infections in the lungs, lining of the brain and spinal cord, and blood. Pneumococcal disease is especially dangerous for babies, older adults, and people with certain health conditions. Pneumococcal vaccines are vaccines against the bacteria Streptococcus pneumonia. Their use can prevent some cases of pneumonia, meningitis, and sepsis. There are two types of pneumococcal vaccines: conjugate vaccines and polysaccharide vaccines. They are given by injection either into a muscle or just under the skin. Table 5.23 depict the total number of targeted children under two year and total number of who received third dose of Rotavirus vaccine by ward for selected period

Table 5. 22: Children under Two Years Vaccinated Pneumococcal (PCV3) by Ward, Ikungi District Council; Recent Past Three Years.

Ward		Y1			Y2			Y3		
		Total Targeted	Total Vaccinated	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverag e	Total Targeted	Total Vaccinated	Percent Coverage
Ikungi	Matongo Disp, Ikungi HC	697	942	135	775	994	121	842	896	106
Unyahati	Matare	175	213	122	188	143	79	204	155	76
Mkiwa	Mkiwa Disp,Choda Disp	202	329	162	226	263	116	223	299	134
Issuna	Issuna Disp,Ng'ong'os oro Disp,Nkuhi Disp.	420	574	141	460	454	98	443	667	150
Mang'onyi	Mang'onyi Disp,Mang'onyi Centre Disp,Sambaru Disp,Tupendan e Disp.	582	591	101	633	574	90	648	669	103
Dung'unyi	Dung'unyi Disp.	420	257	61	420	408	97	435	372	86
Mgungira	Mungungira Disp.	537	804	150	635	737	116	650	881	136
Iyumbu	0	0	0	0	0	0	0	0	0	0
Irisya	Irisya Disp.	224	324	144	256	254	99	260	216	83
Sepuka	Sepuka HC	445	477	112	488	482	99	506	451	89
Mtunduru	Mtunduru Disp, Kintandaa Disp.	487	624	126	504	505	91	576	568	98
Mwaru	Mwaru	450	542	164	482	458	95	486	540	111
Ighombwe	Ighombwe Disp, Msosa Disp	434	798	183	632	1011	159	654	858	131
Ihanja	Ihanja HC, Nduru Disp.	623	484	78	637	532	84	639	508	79
Isseke	Nkhoiree Disp.	0	0	0	0	0	0	0	0	0
Muhintiri	Muhintiri Disp	496	494	140	562	569	101	578	672	116
Iglansoni	Iglanson Disp.	229	555	242	298	655	220	300	502	167
Puma	Puma Disp, Wibia Disp.	468	514	109	513	544	106	523	461	88
Kituntu	Puma Hosp,Matyuku Disp.	238	229	96	251	256	101	248	219	88

Ward		Y1			Y2			Y3		
		Total Targeted	Total Vaccinated	Percent Coverage	Total Targeted	Total Vaccinate d	Percent Coverag e	Total Targeted	Total Vaccinated	Percent Coverage
Minyughe	Minyughe Disp.	348	454	130	332	287	86	342	63	18
Makilawa	Makilawa Disp,Mtavira Disp.	317	165	94	495	564	113	401	883	207
Mungaa	Mungaa Disp	0	0	0	0	0	0	0	0	0
Siuyu	Makotea Disp,Siuyu Disp,Unyankan ya Disp.	257	347	137	257	364	141	255	261	102
Kikio	Mnane Disp,	319	231	72	290	222	77	299	171	57
Ntuntu	NtuntuDisp ,	432	368	85	440	466	106	478	324	68
Makiungu	Makiungu Hosp,Kimbwi Disp.	801	979	121	1078	1004	93	1073	965	89
Lighwa	Mwisi Disp,Ujaire Disp.	245	288	118	294	307	104	269	268	100
Misughaa	Misugaa Disp	276	309	102	288	285	99	290	320	110
Total		10102	12089	120%	11,434	12,288	108 %	11,622	12,139	104%

Measles vaccination measures the percentage of the total number of children below one year of age vaccinated against measles in a given population. It enables monitoring of immunization of children against the preventable diseases. Immunization is considered to have a high impact on child mortality reduction. Table 5.25 depict the total number of children less than 16 years who vaccinated measles through emergency campaigns in each ward.

Past Three Years.

Table 5. 23: Children under Two Year Vaccinated Measles2 by Ward, Ikungi District Council; Recent

Ward		Y1			Y2			Y3		
	Name of Hospital/Health Centre/Dispensary	Total Targeted	Total Vaccina ted	Percen t Covera ge	Total Targeted	Total Vaccinat ed	Percen t Covera ge	Total Targeted	Total Vaccinate d	Percent Coverag e
Ikungi	Matongo Disp,Ikungi HC	697	449	64	775	720	93	842	609	72
Unyahati	Matare Disp	175	90	51	188	122	65	204	133	65
Mkiwa	Mkiwa Disp,Choda Disp	202	224	110	226	313	138	223	216	97
Issuna	Issuna Disp,Ng'ong'osoro Disp,Nkuhi Disp.	420	405	96	460	347	75	443	509	114
Mang'onyi	Mang'onyiDisp,Mang'onyi CentreDisp,ambaruDisp,T upendane Disp.	582	262	45	633	369	58	648	540	83
Dung'unyi	Dung'unyi Disp.	420	176	42	420	324	77	435	484	111
Mgungira	Mungungira Disp.	537	103	19	635	297	47	650	451	69
Iyumbu	0	0	0	0	0	0	0	0	0	0
Irisya	Irisya Disp.	224	197	88	256	224	88	260	183	70
Sepuka	Sepuka HC	445	276	62	488	499	102	506	533	105
Mtunduru	Mtunduru Disp, Kintandaa Disp.	487	303	62	504	421	84	576	465	81
Mwaru	Mwaru	450	125	28	482	155	32	486	346	71
Ighombwe	IghombweDisp,MsosaDisp	434	369	85	632	719	113	654	623	95
Ihanja	Ihanja HC,Nduru Disp.	623	232	37	637	477	75	639	801	125
Isseke	Nkhoiree Disp.	0	0	0	0	0	0	0	0	0
Muhintiri	Muhintiri Disp	496	346	70	562	362	64	578	529	92
Iglansoni	Iglanson Disp.	229	309	134	298	396	132	300	387	129
Puma	Puma Disp,Wibia Disp.	468	197	42	513	434	85	523	347	66
Kituntu	Puma Hosp,Matyuku Disp.	238	140	59	251	220	88	248	191	77
Minyughe	Minyughe Disp.	348	268	77	332	198	60	342	28	8
Makilawa	Makilawa Disp,Mtavira Disp.	317	89	28	495	195	39	401	390	97
Mungaa	Mungaa Disp	0	0	0	0	0	0	0	0	0
Siuyu	Makotea Disp,Siuyu Disp,Unyankanya Disp.	257	242	94	257	290	112	255	268	105
Kikio	Mnane Disp,	319	184	58	290	203	70	299	284	95
Ntuntu	Ntuntu Disp ,	432	202	48	440	458	104	478	391	82
Makiungu	Makiungu Hosp,Kimbwi Disp.	801	904	112	1078	985	91	1073	1153	107
Lighwa	Mwisi Disp,Ujaire Disp.	245	145	59	294	278	95	269	209	78
Misughaa	Misughaa Disp	276	192	70	288	351	121	290	440	151
TOTAL		10102	6,429	64%	11,434	9,357	82%	11,622	10,510	90%

Source: Ikungi District Council Medical's Office

Table 5. 24: Distribution of Measles Vaccination for Emergency Campaigns by Ward, Ikungi District Council; Recent Past Two Years.

Ward	Ward (Emergency)	0 to 15 years children in 2017	0 to 15 years children in 2018
Ikungi	0	0	0
Unyahati	0	0	0
Mkiwa	0	0	0
Issuna	0	0	0
Mang'onyi	0	0	0
Dung'unyi	0	0	0
Mgungira	0	0	0
Iyumbu	0	0	0
Irisya	0	0	0
Sepuka	0	0	0
Mtunduru	0	0	0
Mwaru	0	0	0
Ighombwe	0	0	0
Ihanja	0	0	0
Isseke	0	0	0
Muhintiri	0	0	0
Iglansoni	0	0	0
Puma	0	0	0
Kituntu	0	0	0
Minyughe	0	0	0
Makilawa	0	0	0
Mungaa	0	0	0
Siuyu	0	0	0
Kikio	0	0	0
Ntuntu	0	0	0
Makiungu	0	0	0
Lighwa	0	0	0
Misughaa	0	0	0

Table 5. 25: Severe Malnutrition for Children Under Five Year by Ward, Ikungi District Council; Recent Past Three Years.

Ward	Y1			Y2			Y3			
	Total Weighed	Percent of Moderately Underweight	Percent of Severely Underweight	Total Weighed	Percent of Moderately Underweigh t	Percent of Severely Underweight	Total Weig hed	Percent of% Moderately Underweigh t	Percent of Severely Underwei ght	
Ikungi	-	-	-	-	-	-	-	-	-	
Unyahati	-	-	-	-	-	-	-	-	•	
Mkiwa	-	-	-	-	-	-	-	-	•	
Issuna	-	-	-	-	-	-	-	-	-	
Mang'onyi	-	-	-	-	-	-	-	-	-	
Dung'unyi	-	-	-	-	-	-	-	-	-	
Mgungira	-	-	-	-	-	-	-	-	-	
Iyumbu	-	-	-	-	-	-	-	-	-	
Irisya	-	-	-	-	-	-	-	-	-	
Sepuka	-	-	-	-	-	-	-	-	-	
Mtunduru	-	-	-	-	-	-	-	-	-	
Mwaru	-	-	-	-	-	-	-	-	-	
Ighombwe	-	-	-	-	-	-	-	-	-	
Ihanja	-	-	-	-	-	-	-	-	-	
Isseke	-	-	-	-	-	-	-	-	-	
Muhintiri	-	-	-	-	-	-	-	-	-	
Iglansoni	-	-	-	-	-	-	-	-	-	
Puma	-	-	-	-	-	-	-	-	-	
Kituntu	-	-	-	-	-	-	-	-	-	
Minyughe	-	-	-	-	-	-	-	-	-	
Makilawa	-	-	-	-	-	-	-	-	-	
Mungaa	-	-	-	-	-	-	-	-	-	
Siuyu	-	-	-	-	-	-	-	-	-	
Kikio	-	-	-	-	-	-	-	-	-	
Ntuntu	-	-	-	-	-	-	-	-	-	
Makiungu	-	-	-	-	-	-	-	-	-	
Lighwa	-	-	-	-	-	-	-	-	-	
Misughaa	-	-	-	-	-	-	-	-	-	

Source: Councils/MoHCDGEC

Table 5. 26: Number of Reported Cases of Communicable Diseases, Ikungi District Council; Recent Past Two years

Number	Disease	Number of Cases					
		Y1	Y2				
1	-	-	-				
2	-	-	-				
3	-	-	-				
4	-	-	-				
5	-	-	-				
6	-	-	-				
7	-	-	-				
8	-	-	-				
9	-	-	-				
10	-	-	-				
Total	-	-	-				

Source: IDC (DED)

 Table 5. 27: Type and Number of Medical Personnel Ikungi District Hospital; 2018

Medical Personnel	Number	of Medical Per	rsonnel	
	Male	Female	Total	Percentage
Specialist Doctors				
Medical Doctors				
Ass. Medical Officers				
Clinical Officers				
Ass. Clinical Officers				
Anesthetist				
Dental Surgeon				
Ass. Dental Officer				
Dental Therapist				
Pharmacist				
Pharmaceutical				
Technicians				
Pharmaceutical Assistant				
Laboratory Scientist				
Laboratory				
Technologists				
Laboratory Technicians				
Laboratory Ass.				
Radiologist				
Radiographer				
Radiographic Assistant				
Registered Nurse (Nursing Officers +				
Midwives)				
Enrolled Nurse (Trained Nurses + Public				
Health Nurses)				
Nurses Assistants				

Medical Personnel	Number	of Medical Per	rsonnel	
	Male	Male Female		Percentage
MOUA				
MCHA				
Medical Attendants				
Health Officers				
Health Assistants				
Other Medical Carders				
Total				

Source: Councils

Note: Specialist doctors: Doctor of Medicine and Minimum three years training in a Medical Specialty

Table 5. 28: Accessibility of Water in Public Health Facilities by Ward, Ikungi District Council; Recent Past Two Years

Ward	Total no. of Heath facilities		Y1		Y2						
		No. of H	ealth Facili	ties with	Total No. of Health	No. of Health Facilities with working					
		Water Tanks	Water wells	Tape water	Facilities	Water Tanks	Water wells	Tape water			
Ikungi											
Unyahati											
Mkiwa											
Issuna											
Mang'onyi											
Dung'unyi											
Mgungira											
Iyumbu											
Irisya											
Sepuka											
Mtunduru											
Mwaru											
Ighombwe											
Ihanja											
Isseke											
Muhintiri											
Iglansoni											
Puma											
Kituntu											
Minyughe											
Makilawa											

Ward	Total no. of		Y1		Y2				
	Heath facilities	No. of H			Total No. of Health	No. of Health Facilities with working			
		Water Tanks	Water wells	Tape water	Facilities	Water Tanks	Water wells	Tape water	
Mungaa									
Siuyu									
Kikio									
Ntuntu									
Makiungu									
Lighwa									
Misughaa									

Table 5.29: Number of Registered Pharmacies and Accredited Drug Dispensing Outlets (ADDO) by Ward, Ikungi District Council; 2018

Ward	Number of	Number of Attendant	Number of ADDO	Number of	Total
	Pharmacies	Attendant	ADDO	Attendants	
Ikungi					
Unyahati					
Mkiwa					
Issuna					
Mang'onyi					
Dung'unyi					
Mgungira					
Iyumbu					
Irisya					
Sepuka					
Mtunduru					
Mwaru					
Ighombwe					
Ihanja					
Isseke					
Muhintiri					
Iglansoni					
Puma					
Kituntu					
Minyughe					
Makilawa					

Ward	Number of Pharmacies	Number of Attendant	Number of ADDO	Number of Attendants	Total
Mungaa					
Siuyu					
Kikio					
Ntuntu					
Makiungu					
Lighwa					
Misughaa					

Source; DED (Health department)

Education Sector

Table 5.31: Number of Pre-Primary School classes by Ownership and by Ward, Ikungi District `Council; recent past five years

Table 5. 30

Ward	Year 1		Year 2		Year	3	Year 4		Year 5	
	Gov.	Priv.	Gov.	Priv.	Gov	Priv.	Gov.	Priv.	Gov.	Priv.
Ikungi	3	0	3	0	3	0	3	0	3	0
Puma	3	0	3	0	3	0	3	0	3	0
Kituntu	4	0	4	0	4	0	4	0	4	0
Ihanja	4	0	4	0	4	0	4	0	4	0
Iseke	3	0	3	0	3	0	3	0	3	0
Muhintiri	3	0	3	0	3	0	3	0	3	0
Iglansoni	3	0	4	0	4	0	4	0	4	0
Issuna	6	0	6	0	6	0	6	0	6	0
Mkiwa	2	0	3	0	3	2	3	2	3	2
Mang'onyi	5	0	5	0	5	0	5	0	5	0
Unyahati	5	0	5	0	5	0	5	0	5	0
Dung'unyi	5	0	5	0	5	0	5	0	5	0
Makiungu	4	0	4	0	4	0	4	0	4	1
Mungaa	3	0	4	0	4	0	4	0	4	0
Lighwa	3	0	3	0	3	0	3	0	3	0
Ntuntu	5	0	5	0	5	0	5	0	5	0
Kikio	4	0	4	0	4	0	4	0	4	0
Misughaa	4	0	4	0	4	0	4	0	4	0
Siuyu	4	0	4	0	4	0	4	0	4	0
Irisya	2	0	2	0	2	0	2	0	2	0
Sepuka	4	0	4	0	4	0	4	0	4	0
Mwaru	4	0	4	0	4	0	4	0	4	0
Iyumbu	2	0	2	0	2	0	2	0	2	0
Mgungira	2	0	2	0	2	0	2	0	2	0

Ward	Year 1		Year 2		Year 3		Year 4		Year 5	
	Gov.	Priv.	Gov.	Priv.	Gov	Priv.	Gov.	Priv.	Gov.	Priv.
Ighombwe	3	0	4	0	4	0	4	0	4	0
Makilawa	3	0	3	0	3	0	3	0	3	0
Minyughe	4	0	5	0	5	0	5	0	5	0
Mtunduru	6	0	6	0	6	0	6	0	6	0
Total	102	0	108	0	108	2	108	2	108	3

Source: IDC (Education dep)

Table 5. 31: Pre-Primary Schools Total Enrolment by Ownership and by Ward, Ikungi District Council; recent past

Ward	Year	1	Year 2	2	Year 3	3	Year 4		Year :	5
	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.
Ikungi	371	0	387	0	498	0	558	0	590	0
Puma	295	0	305	0	453	0	451	0	516	0
Kituntu	342	0	359	0	485	0	377	0	484	0
Ihanja	313		302		453		474	0	430	
Iseke	271	0	269	0	333	0	246	0	246	0
Muhintiri	281	0	304	0	381	0	227	0	379	0
Iglansoni	155	0	200	0	216	0	219	0	221	0
Issuna	357		499		531		485	0	498	
Mkiwa	107	99	79	62	127	86	180	81	183	59
Mang'onyi	522	0	423	0	454	0	657	0	569	0
Unyahati	389	0	578	0	467	0	421	0	482	0
Dung'unyi	393		444		582		606	0	719	
Makiungu	331	0	311	0	370	0	494	0	395	0
Mungaa	300	0	433	0	473	0	426	0		
Lighwa	251	0	227	0	284	0	293	0	392	0
Ntuntu	426	0	661	0	641	0	387	0	656	0
Kikio	230		243		312		436	0	412	
Misughaa	318	0	318	0	418	0	381	0	384	0
Siuyu	485		493		506		418	0	396	
Irisya	1142	0	1140	0	1388	0	1363	0	1581	0
Sepuka	497	0	491	0	-	-	776	0	511	0
Mwaru	73		134		256		249	0	336	
Iyumbu	87		98		205		82	0	418	
Mgungira	81	0	108	0	102	0	148	0	172	0
Ighombwe	131		124		163		444	0	452	
Makilawa	208	0	283	0	332	0	370	0	448	
Minyughe	180	0	194	0	234	0	287	0	341	0
Mtunduru	511	0	475	0	608	0	735	0	751	0
Total							11151	81		

Source: IDC (Education dep)

Table 5. 32: Number of Primary Schools by Ownership and by Ward; Ikungi District Council; recent past five years

Ward	Year 1	1	Year 2	2	Year 3	3	Year 4	1	Year 5	5
	Gov	Priv.								
Ikungi	3	0	3	0	3	0	3	0	3	0
Puma	3	0	3	0	3	0	3	0	3	0
Kituntu	4	0	4	0	4	0	4	0	4	0
Ihanja	4	0	4	0	4	0	4	0	4	0
Iseke	3	0	3	0	3	0	3	0	3	0
Muhintiri	3	0	3	0	3	0	3	0	3	0
Iglansoni	3	0	4	0	4	0	4	0	4	0
Issuna	6	0	6	0	6	0	6	0	6	0
Mkiwa	2	0	3	0	3	2	3	2	3	2
Mang'onyi	5	0	5	0	5	0	5	0	5	0
Unyahati	5	0	5	0	5	0	5	0	5	0
Dung'unyi	5	0	5	0	5	0	5	0	5	0
Makiungu	4	0	4	0	4	0	4	0	4	1
Mungaa	3	0	4	0	4	0	4	0	4	0
Lighwa	3	0	3	0	3	0	3	0	3	0
Ntuntu	5	0	5	0	5	0	5	0	5	0
Kikio	4	0	4	0	4	0	4	0	4	0
Misughaa	4	0	4	0	4	0	4	0	4	0
Siuyu	4	0	4	0	4	0	4	0	4	0
Irisya	2	0	2	0	2	0	2	0	2	0
Sepuka	4	0	4	0	4	0	4	0	4	0
Mwaru	4	0	4	0	4	0	4	0	4	0
Iyumbu	2	0	2	0	2	0	2	0	2	0
Mgungira	2	0	2	0	2	0	2	0	2	0
Ighombwe	3	0	4	0	4	0	4	0	4	0
Makilawa	3	0	3	0	3	0	3	0	3	0
Minyughe	4	0	5	0	5	0	5	0	5	0
Mtunduru	6	0	6	0	6	0	6	0	6	0
Total	102	0	108	0	108	2	108	2	108	3

Source: IDC (Education dep)

Table 5. 33: Standard I Enrolment by School Ownership and by Ward; Ikungi District Council; recent past five years

Ward	Year	Year 1		Year 2		3	Year 4	Year 4		5
	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.
Ikungi	414	0	401	0	547	0	650	0	600	0
Puma	368	0	348	0	339	0	444	0	485	0
Kituntu	283	0	309	0	347	0	418	0	441	0
Ihanja	314		286		421		436	0	305	
Iseke	254	0	245	0	277	0	247	0	306	0

Ward	Year 1	1	Year 2	2	Year	3	Year 4		Year	5
	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.	Gov	Priv.
Muhintiri	198	0	195	0	286	0	258	0	363	0
Iglansoni	211	0	219	0	330	0	416	0	400	0
Issuna	225		317		419		424	0	452	
Mkiwa	159	16	143	14	168	21	181	26	163	201
Mang'onyi	510	0	493	0	589	0	627	0	742	0
Unyahati	330	0	509	0	402	0	492	0	519	0
Dung'unyi	328		39		444		431	0	477	
Makiungu	311	0	370	0	299	0	334	0	395	0
Mungaa	237	0	390	0	376	0	496	0		
Lighwa	243	0	246	0	243	0	285	0	310	0
Ntuntu	421	0	495	0	620	0	523	0	703	0
Kikio	230		243		341		372	0	412	
Misughaa	399	0	189	0	242	0	271	0	327	0
Siuyu	335		332		386		431	0	444	
Irisya	174	0	224	0	330	0	259	0	282	0
Sepuka	376	0	237	0	623	0	514	0	597	0
Mwaru	181		205		265		277	0	307	
Iyumbu	129		130		284		187	0	389	
Mgungira	98	0	110	0	104	0	188	0	126	0
Ighombwe	338		317		377		413	0	577	
Makilawa	244	0	263	0	261	0	373	0	366	0
Minyughe	304	0	281	0	196	0	307	0	302	0
Mtunduru	543	0	521	0	615	0	709	0	748	0
Total							10654	26		

Source IDC (Education dep)

Table 5. 34: Standard I Registered by Age Group in Government Primary Schools, Ikungi District Council; recent past five years

Yea r	expe	Seven cted lation		Age S Regist childr	tered		Age 8 Regis child	stered		4350 4411 8761 4540 4674 9214 5358 5067 1042 5787 5748 1153 6578 6198 12776		ered	Gross Enrol ment Ratio (%)	Net Enrol ment Ratio (%)
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total		
Y1	4041	4162	8203	3463	3460	6923	1062	881	1943	4350	4411	8761		
Y2	3963	4099	8062	3280	3324	6604	1181	1174	2355	4540	4674	9214		
Y3	4200	4067	8267	3716	3700	7416	1626	1498	3124	5358	5067	10425		
Y4	4262	4480	8742	3419	3588	7007	2332	2093	4425	5787	5748	11535		
Y5	4562	4669	9231	3882	3961	7843	2600	2312	4912	6578	6198	12776		
Tota 1	21028	21477	42505	17760	18033	35793	8801	7958	16759	21477	42505	63982		

Source: Councils

Table 5. 35: Standard I Registered by Age Group in Private Primary Schools, Ikungi District Council; recent past five years

Year	Age S expec Popul	ted		Age S Regist childr	tered		Age 8 Regist childr	tered		Total	Regist	ered	Gross Enrol ment Ratio (%)	Net Enrol ment Ratio (%)
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total		
Y1														
Y2														
Y3														
Y4														
Y5													1	
Total														

Source: Councils

Table 5. 36: Total (STD I - VII) Enrolment by Sex and Ward in Government Primary Schools; Ikungi District Council: recent past five years

Ward	Year 1		Year 2	1	Year 3	3	Year 4	,	Year 5	,
	Boys	Girls								
Ikungi	1293	1418	1175	1405	1329	1531	1560	1661	1695	1739
Puma	974	1007	872	1036	896	1086	1017	1246	1255	1381
Kituntu	856	812	858	927	922	1010	969	1016	1085	1128
Ihanja	894	999	843	979	905	1065	1001	1100	1079	1154
Iseke	630	699	692	798	730	831	753	850	784	848
Muhintiri	540	563	543	562	602	618	709	767	797	879
Iglansoni	639	593	624	762	749	821	914	985	1155	1239
Issuna	700	818	840	921	1020	1153	1055	1083	1190	1154
Mkiwa	490	565	452	529	460	540	453	550	559	676
Mang'onyi	1328	1322	1356	1461	1256	1403	1457	1507	1712	1685
Unyahati	1348	1197	1073	1205	1072	1111	1179	1205	1382	1342
Dung'unyi	1177	1286	1291	1356	1431	1404	1507	1497	1584	1510
Makiungu	170	161	191	179	159	135	202	215	193	200
Mungaa	889	928	876	908	958	979	1015	1037	1097	1048
Lighwa	576	648	601	657	606	702	650	756	442	795
Ntuntu	1091	1188	984	8467	1224	1497	993	1365	1754	1962
Kikio	205	250	238	278	298	340	352	399	404	399
Misughaa	577	586	560	585	561	621	600	663	699	735
Siuyu	967	999	1032	1085	1078	1140	1201	1261	1317	1340
Irisya	535	607	520	630	648	740	641	722	777	804
Sepuka	1082	1186	1086	1273	1159	1303	1324	1415	1444	1543
Mwaru	665	653	563	540	661	596	708	757	873	892
Iyumbu	328	317	370	365	596	619	765	625	928	780
Mgungira	393	356	361	318	375	338	395	407	374	384

Ward	Year 1		Year 2		Year 3	Year 3			Year 5	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ighombwe	863	858	871	894	866	832	1008	947	856	862
Makilawa	631	639	572	604	606	650	701	739	975	968
Minyughe	1388	1418	726	752	869	881	927	918	1076	1123
Mtunduru	1503	1752	1373	1548	1538	1787	1725	1910	1984	2058
Total	22732	23825	21543	31024	23574	25733	25781	27603	29470	30628

Source: DED Councils (Education dep)

Table 5. 37: Total (STD I - VII) Enrolment by Sex and Ward in Private Primary Schools; Ikungi District Council; recent past five years

Ward	Year 1		Year 2		Year 3	3	Year 4		Year 5	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi							, and the second			
Puma										
Kituntu										
Ihanja										
Iseke										
Muhintiri										
Iglansoni										
Issuna										
Mkiwa										
Mang'onyi										
Unyahati										
Dung'unyi										
Makiungu										
Mungaa										
Lighwa										
Ntuntu										
Kikio										
Misughaa										
Siuyu										
Irisya										
Sepuka										
Mwaru										
Iyumbu										
Mgungira										
Ighombwe										
Makilawa										
Minyughe										
Mtunduru										
Total										

Source: DED Councils (Education dep)

Table 5. 38: Total (STD I - VII) Enrolment by Sex and Ward in Private Primary Schools; Ikungi District Council; recent past five years

Ward	Year	1	Year	2	Year	3	Year 4	4	Year :	5
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi										
Puma										
Kituntu										
Ihanja										
Iseke										
Muhintiri										
Iglansoni										
Issuna										
Mkiwa										
Mang'onyi										
Unyahati										
Dung'unyi										
Makiungu										
Mungaa										
Lighwa										
Ntuntu										
Kikio										
Misughaa										
Siuyu										
Irisya										
Sepuka										
Mwaru										
Iyumbu										
Mgungira										
Ighombwe										
Makilawa										
Minyughe										
Mtunduru										
Total										

Table 5. 39: Number of Pupils Enrolled STD I in 2011, 2012 and Completed STD VII in 2017 and 2018in Government Primary School by Ward; Ikungi District Council

Ward		2011 to	2017				2012 to 20	18
	Enrolled 2	2011	Complet	ted 2017	Enrolled	1 2012	Completed	l 2018
							_	
	_		_		_			
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi	206	209	143	188	181	218	122	156
Puma	132	142	85	152	115	13	84	128
Kituntu	165	167	84	84	168	168	93	113
Ihanja	174	143	95	130	141	155	116	142
Iseke	107	128	89	98	78	145	88	128
Muhintiri	104	94	64	75	105	81	49	74
Iglansoni	101	95	55	64	89	126	63	101
Issuna	149	148	98	104	156	158	98	122
Mkiwa	58	93	41	78	68	75	50	63
Mang'onyi	253	316	133	156	234	315	112	120
Unyahati	133	170	133	170	102	146	90	146
Dung'unyi	176	140	118	138	197	188	134	103
Makiungu	133	159	97	126	138	154	93	93
Mungaa	128	158	104	141	90	86	59	62
Lighwa	88	11	78	100	79	67	70	69
Ntuntu	155	176	170	159	205	227	173	315
Kikio	101	128	61	90	80	129	49	84
Misughaa	72	95	66	88	59	76	41	68
Siuyu	122	150	91	128	132	146	98	90
Irisya	82	92	68	108	83	90	47	60
Sepuka	186	175	118	141	191	158	92	129
Mwaru	132	118	63	61	131	106	71	41
Iyumbu	104	65	58	24	74	79	38	42
Mgungira	60	54	52	62	62	66	38	43
Ighombwe	126	109	42	64	164	127	60	56
Makilawa	73	89	44	58	94	117	71	89
Minyughe	84	78	45	68	89	94	82	89
Mtunduru	227	262	146	210	207	230	129	137
Total	-	-		-			-	

Table 5. 40: Number of Pupils Enrolled STD I in 2011, 2012 and Completed STD VII in 2017 and 2018in Government Primary School by Ward; Ikungi District Council

Ward		2011	to 2017				2012 to 2	2018
	Enrolled	1 2011	Comple	eted 2017	Enrolle	ed 2012	Complet	ed 2018
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi								
Puma								
Kituntu								
Ihanja								
Iseke								
Muhintiri								
Iglansoni								
Issuna								
Mkiwa								
Mang'onyi								
Unyahati								
Dung'unyi								
Makiungu								
Mungaa								
Lighwa								
Ntuntu								
Kikio								
Misughaa								
Siuyu								
Irisya								
Sepuka								
Mwaru								
Iyumbu								
Mgungira								
Ighombwe								
Makilawa								
Minyughe								
Mtunduru								
Total								

Table 5. 41: Number of Pupils Enrolled Std I in 2011, 2012 and Completed Std VII in 2017 and 2018in Private Primary School by Ward; Ikungi District Council

Ward		2011	to 2017				2012 to 2	2018
	Enrolled	1 2011	Comple	eted 2017	Enrolle	ed 2012	Complet	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi	20,5	- CIIIS	2010	- CIIIS	20)2		2015	- Jane
Puma								
Kituntu								
Ihanja								
Iseke								
Muhintiri								
Iglansoni								
Issuna								
Mkiwa								
Mang'onyi								
Unyahati								
Dung'unyi								
Makiungu								
Mungaa								
Lighwa								
Ntuntu								
Kikio								
Misughaa								
Siuyu								
Irisya								
Sepuka								
Mwaru								
Iyumbu								
Mgungira								
Ighombwe								
Makilawa								
Minyughe								
Mtunduru								
Total								

Table 5. 42: Drop Outs by Reasons in Government Primary Schools, Ikungi District Council; recent past four years

Reason	Year	1		Year	2		Year	3		Year	4	
	Boys	Girls	Total									
Truancy												
Pregnancy												
Death												
Indiscipline												
Other												
Total												
dropouts												
Total												
Enrolment												
Percent												

Table 5. 43: Drop Outs by Reasons in Private Primary Schools, Ikungi District Council; recent past four years

Reason	Year	1		Year	2		Year	3		Year	4	
	Boys	Girls	Total									
Truancy												
	303	235	538	261	222	483	198	180	378	246	164	410
Pregnancy												
Death	5	2	7	4	7	11	4	1	5	10	4	14
T 11 1 11	3		1	4	/	11	4	1	3	10	4	14
Indiscipline												
Other												
	88	40	128	94	57	151	108	121	229	97	89	186
Total												
dropouts						3,942			1,883			2,798
Total						,			,			,
Enrolment												
						8004			7339			7854
Percent												
						49.34			25.7			35.6

Table 5. 44: Number of Pupils Who Sat and Passed STD VII Examinations by Ward; Government Primary Schools, Ikungi District Council; recent past three years

Ward	Pupi	ls sat f	or STI	VII I	Examir	nations	5			Pupi	ls Pass	ed ST	D VII	Exami	nation	s		
	Yea	r 1		Yea	r 2		Yea	r 3		Yea	r 1		Yea	r 2		Year	· 3	
	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T
Ikungi	81	168	249	118	183	301	161	177	338	63	109	172	82	124	206	102	113	215
Puma	93	104	197	85	152	237	83	128	211	130	91	221	83	143	226	82	127	209
Kituntu	58	100	158	84	84	168	93	113	206	56	98	154	77	77	154	91	107	198
Ihanja	78	107	185	95	130	225	116	144	260	63	74	137	70	100	170	76	100	176
Iseke	48	48	96	63	81	144	60	85	145	46	46	92	62	81	143	60	80	140
Muhintiri	57	49	106	64	75	139	49	74	123	45	38	83	43	57	100	35	53	88
Iglansoni	53	58	111	55	79	134	55	101	156	24	24	48	32	24	56	28	84	132
Issuna	63	82	145	66	84	150	67	82	149	41	58	99	33	42	75	60	58	118
Mkiwa	41	48	89	41	78	119	50	63	113	35	46	81	33	59	91	46	50	96
Mang'onyi	87	117	204	133	156	289	112	120	232	52	58	110	78	113	191	87	89	176
Unyahati	99	107	206	91	122	213	69	91	160	53	39	92	63	38	121	46	67	113
Dung'unyi	85	124	209	118	138	256	134	114	277	54	82	136	83	95	178	99	92	191
Makiungu	75	121	196	105	137	242	93	93	186	55	97	152	82	83	165	74	62	132
Mungaa	46	68	114	104	141	245	59	62	121	33	59	92	83	115	198	54	60	114
Lighwa	56	75	131	75	103	178	70	69	139	36	51	87	54	73	127	62	47	109
Ntuntu	92	85	177	11	147	258	130	157	287	76	69	147	74	108	812	86	114	200
Kikio	61	78	139	61	90	151	49	84	133	44	68	112	35	65	100	38	59	97
Misughaa	58	43	101	66	88	154	41	68	109	31	49	80	34	52	96	37	63	100
Siuyu	97	129	225	91	128	219	81	104	185	83	97	180	70	106	176	77	101	178
Irisya	55	82	137	68	108	176	44	58	102	16	40	56	18	34	52	36	39	75
Sepuka	80	138	218	118	141	259	92	129	221	48	69	117	87	70	157	63	100	163
Mwaru	24	36	60	44	47	91	57	28	85	17	27	44	32	25	57	46	24	70
Iyumbu	25	23	48	46	29	75	42	41	83	22	17	39	20	5	25	22	14	36
Mgungira	18	13	31	52	63	115	38	43	81	11	6	17	19	19	38	15	14	29
Ighombwe	38	65	103	63	44	107	34	23	57	18	23	41	26	19	45	25	26	51
Makilawa	34	26	60	44	58	102	71	89	160	25	17	42	34	36	70	52	65	117
Minyughe	34	54	88	61	90	151	125	79	304	32	50	82	38	53	91	51	61	112
Mtunduru	122	133	255	146	177	323	127	135	262	84	72	156	86	93	179	95	92	187

Source: Councils (B=Boys, G=Girls, T=Total)

Table 5. 45: Number of Pupils Who Sat and Passed STD VII Examinations by Ward; Private Primary Schools, Ikungi District Council; recent past three years

Ward	Pur	oils sa	t for S	TD V	II E	xami	inatio	ns		Pu Ex	pils amii	Pas nati	sed ions	Sī	' D	VII		
	Yea	ar 1		Ye	ar 2		Yea	r 3		Ye	ar 1		Ye	ar	2	Ye	ar 3	
	В	G	T	В	G	T	В	G	T	В	G	T	В	G	Т	В	G	T
Ikungi																		
Puma																		
Kituntu																		
Ihanja																		
Iseke																		
Muhintiri																		
Iglansoni																		
Issuna																		
Mkiwa																		
Mang'onyi																		
Unyahati																		
Dung'unyi																		
Makiungu																		
Mungaa																		
Lighwa																		
Ntuntu																		
Kikio																		
Misughaa																		
Siuyu																		
Irisya																		
Sepuka																		
Mwaru																		
Iyumbu																		
Mgungira																		
Ighombwe																		
Makilawa																		
Minyughe																		
Mtunduru																		

Source: Councils (B=Boys, G=Girls, T=Total)

Table 5. 46: Number of Pupils Selected and Join Form I in Government Secondary Schools by Ward; Ikungi District Council; recent past three years

Ward	Nun	nber (of Pu	pils S	Select	ed to	Join 1	Form	Ι	Pu	pils J	oined	For	m I				
	Year	r 1		Yea	ar 2		Yea	r 3		Yea	ar 1		Yea	ar 2		Yea	r 3	
	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T
Ikungi	66	108	174	82	123	205	102	111	213	66	108	174	82	123	205	102	111	213
Puma	84	92	176	83	143	225	82	127	209	84	92	176	83	143	225	82	127	209
Kituntu	56	98	154	77	77	154	91	107	198	56	98	154	77	77	154	91	107	198
Ihanja	63	74	137	65	105	170	76	100	176	63	72	135	65	105	170	76	100	176
Iseke	48	48	96	63	81	144	60	85	145	46	46	92	62	81	147	60	80	140
Muhintiri	45	38	83	43	57	100	35	53	138	43	37	80	35	52	87	35	52	87
Iglansoni	12	18	30	32	30	62	40	28	68	12	18	30	32	30	62	40	28	68
Issuna	49	48	97	39	53	92	60	64	124	41	58	99	32	42	74	60	68	128
Mkiwa	35	46	81	33	59	92	46	50	96	35	46	81	33	59	92	46	50	96
Mang'onyi	52	58	110	78	113	191	87	89	176	52	58	110	78	113	191	87	89	176
Unyahati	53	39	92	63	58	121	46	67	113	53	39	92	63	58	121	46	67	113
Dung'unyi	54	82	136	83	95	178	92	99	191	54	82	136	83	95	178	92	99	191
Makiungu	55	97	152	82	83	165	74	62	132	55	97	152	82	83	165	74	62	136
Mungaa	33	59	92	83	115	198	54	60	114	33	59	92	83	115	198	54	60	114
Lighwa	26	31	57	23	51	74	35	45	80	25	28	53	29	48	77	27	42	69
Ntuntu	87	135	222	99	134	233	106	145	251	87	135	222	99	134	233	106	145	251
Kikio	44	68	112	36	65	101	38	59	97	44	68	112	36	65	101	38	59	97`
Misughaa	31	49	80	34	52	96	37	63	100	30	42	72	30	49	79	36	63	96
Siuyu	77	90	167	70	106	176	66	76	142	77	90	167	70	106	176	66	76	142
Irisya	16	40	56	18	34	52	36	39	75	16	40	56	18	34	52	36	39	75
Sepuka	48	69	117	87	70	157	63	100	163	48	69	117	87	70	157	63	100	163
Mwaru	24	36	60	37	30	67	46	24	70	24	36	60	37	30	67	46	24	70
Iyumbu	21	15	36	20	5	25	22	14	36	20	13	23	19	5	24	22	14	36
Mgungira	11	06	17	19	19	38	15	14	29	11	6	17	19	19	38	15	14	29
Ighombwe	18	23	41	26	19	45	25	26	51	18	23	41	26	19	45	25	26	51
Makilawa	25	17	42	34	36	70	52	65	117	25	17	42	34	36	70	52	65	117
Minyughe	32	50	82	38	53	91	51	61	112	32	50	82	38	52	90	50	60	110
Mtunduru	84	72	156	86	93	179	95	92	187	84	72	156	86	93	179	95	92	187

Source: Councils (B=Boys, G=Girls, T=Total

Table 5. 47: Number of Pupils Selected and Join Form I in Private Secondary Schools by Ward; Ikungi District Council; recent past three years

Ward	Nur	nber o	f Pupi	ls Se	lecte	d to	Join 1	Forn	n I	Pu	pils .	Joi	ned	Fo	rm	I (N	ot	
	(Als	SO .								sel	ected	l to	Joir	ı G	ove	rnme	ent	
	sele	cted to	Join G	love	nme	nt Sc	hools			Sc	hools	s)						
	Yea																	
	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T	В	G	T
Ikungi																		
Puma																		
Kituntu																		
Ihanja																		
Iseke																		

Ward	Nui	mber (of Pupi	ls Se	lecte	d to	Join 1	Forn	ı I		pils							
	(Als	SO								sel	ected	l to	Joir	ı G	ove	rnm	ent	
	sele	cted to	o Join C	Jove	nme	nt Sc	chools			Sc	hools	s)						
	Yea	ır 1		Ye	ar 2		Yea	r 3		Ye	ar 1		Ye	ar	2	Yea	ar 3	
	В	G	\mathbf{T}	В	G	T	В	G	T	В	G	T	В	G	\mathbf{T}	В	G	T
Muhintiri																		
Iglansoni																		
Issuna																		
Mkiwa																		
Mang'onyi																		
Unyahati																		
Dung'unyi																		
Makiungu																		
Mungaa																		
Lighwa																		
Ntuntu																		
Kikio																		
Misughaa																		
Siuyu																		
Irisya																		
Sepuka																		
Mwaru																		
Iyumbu																		
Mgungira																		
Ighombwe																		
Makilawa																		
Minyughe																		
Mtunduru																		

Source: Councils (B=Boys, G=Girls, T=Total)

Table 5. 48: Availability of Classrooms in Government Primary Schools by Ward; Ikungi District Council; 2018

Ward	Number of	Total	Available	Classroom Pupils Ratio	Required Classrooms	Deficit of Classroom	
	Schools	Pupils	Classrooms	(CPR)		Number	Percent
Ikungi	3	3958	29	1:136	84	55	65
Puma	3	2892	20	1:64	55	31	
Kituntu	4	2888	41	1:70	49	8	17
Ihanja	4	2365	29	1:82	52	23	55.3
Iseke	3	1490	33	1:58	43	10	30
Muhintiri	3	1676	29	1:58	46	17	37
Iglansoni	4	2760	16	1:173	63	47	75
Issuna	6	3578	35	1:102	80	45	56

Ward	Number	Total	Available	Classroom Pupils	Required Classrooms	Deficit of Classrooms	
	of Schools	Pupils	Classrooms	Ratio (CPR)		Number	Percent
Mkiwa	3	1275	15	45	28	13	46
Mang'onyi	5	4341	37	1:115	93	56	59
Unyahati	5	2724	34	1:45	61	27	44
Dung'unyi	5	3094	33	1:94	99	36	52
Makiungu	4	2833	31	1:92	63	63	50
Mungaa	4	2535	31	1:82	57	26	46
Lighwa	3	1928	20	1:96	43	23	53
Ntuntu	5	3627	35	1:104	81	46	57
Kikio	4	2366	24	6:25	55	31	69.6/
Misughaa	4	1486	27	33	33	6	18
Siuyu	04	2734	35	1:78	49	27	55
Irisya	2	1581	15	105	35	20	57
Sepuka	4	3137	38	1:101	72	34	47
Mwaru	4	2384	22	1:108	33	30	96
Iyumbu	2	1708	13	1:131	27	14	51
Mgungira	2	759	10	76	17	7	41
Ighombwe	4	2297	22	1:104	46	24	52
Makilawa	3	1943	14	1:139	43	29	67
Minyughe	5	2847	26	1:110	63	37	59
Mtunduru	6	4771	43	1:106	112	69	61

Table 5. 49: Availability of Classrooms in Private Primary Schools by Ward; Ikungi District Council; 2018

Ward	Number of Schools	Total Pupils	Available Classrooms	Classroom Pupils Ratio	Required Classrooms	Deficit of Classroom	Classrooms	
	Schools			(CPR)		Number	Percent	
Ikungi								
Puma								
Kituntu								
Ihanja								
Iseke								
Muhintiri								
Iglansoni								
Issuna								
Mkiwa	1	233	6	1:39	5	0	0	
Mang'onyi								
Unyahati								

Ward	Number of	Total Pupils	Available Classrooms	Classroom Pupils Ratio	Required Classrooms	Deficit of Classroom	
	Schools	_		(CPR)		Number	Percent
Dung'unyi							
Makiungu	1	208	4	1:52	5	0	0
Mungaa							
Lighwa							
Ntuntu							
Kikio							
Misughaa							
Siuyu							
Irisya							
Sepuka							
Mwaru							
Iyumbu							
Mgungira							
Ighombwe							
Makilawa							
Minyughe							
Mtunduru							

Table 5. 50: Availability of Pit Latrine in Government Primary Schools by Ward, Ikungi District Council, 2018

Ward	Total l	Pupils	Availa	ıble	Pit Lat	trine	Requi	red	Defici	t of Pit
			Pit La	trine	Pupils	Ratio	Pit Latrine		Latrine for	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi	1770	1806	25	25	1:70	1:72	68	87	46	58
Puma	1033	1453	30	28	1:42	1:72	53	73	23	45
Kituntu	1457	1431	27	36	1:58	1:70	1:53	1:40	5	30
Ihanja	1132	1179	32	28	1:35	1:42	25	29	0	1
Iseke	967	973	20	32	1:48	1:30	38	49	28	17
Muhintiri	1101	1184	13	14	1:44	1:59	44	59	31	45
Iglansoni	1391	1478	11	11	1;25	1:20	11	11	45	63
Issuna	1679	1697	27	31	1:62	1:55	67	85	40	54
Mkiwa	599	676	15	16	1:25	2:20	24	34	9	18
Mang'onyi	2146	2195	40	40	1:82	1:72	92	98	54	58
Unyahati	1530	1496	33	36	1:25	1:20	77	95	47	53
Dung'unyi	1584	1510	32	34	1:50	1:44	63	76	31	42
Makiungu	1394	1439	23	24	1:61	1:60	56	72	33	48
Mungaa	1296	1239	27	27	1:25	1:20	52	62	25	35
Lighwa	910	1018	12	13	1:36	1:51	36	51	67	75
Ntuntu	1390	1662	26	28	1:54	1:59	56	83	30	55

Ward	Total 1	Pupils	Availa		Pit Lat	trine	Requi		Defici	t of Pit
			Pit La	trine	Pupils Ratio		Pit Latrine		Latrine for	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Kikio	1187	1179	17	28	6:42	6:3	45	55	33	37
Misughaa	902	912	27	33	1:33	1:28	36	46	9	15
Siuyu	1239	1237	18	18	1:50	1:62	51	64	33	45
Irisya	777	804	12	14	25	20	31	40	19	26
Sepuka	1444	1543	30	34	1:48	1:45	57	77	27	33
Mwaru	1121	1093	16	16	45	56	41	48	14	14
Iyumbu	928	780	4	4	1:25	1:20	37	39	33	35
Mgungira	374	384	5	5	75	77	15	19	10	14
Ighombwe	856	862	21	21	1:41	1:41	34	43	13	22
Makilawa	957	986	10	10	1:25	1:20	38	49	28	39
Minyughe	1350	1403	29	29	1:54	1:70	54	70	25	41
Mtunduru	2371	2408	26	29	1:91	1:83	45	58	19	29

Table 5. 51: Availability of Pit Latrine in Private Primary Schools by Ward, Ikungi District Council, 2018

Ward	Total 1	Pupils	Availa		Pit La		Requi		Deficit of Pit Latrine for	
		T	Pit La	1	Pupils		Pit La			
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi										
Puma										
Kituntu										
Ihanja										
Iseke										
Muhintiri										
Iglansoni										
Issuna										
Mkiwa	127	106	6	6	1:21	1:18	5	5	0	0
Mang'onyi										
Unyahati										
Dung'unyi										
Makiungu	102	106	5	4	1:20	1:27	4	5	0	0
Mungaa										
Lighwa										
Ntuntu										
Kikio										
Misughaa										
Siuyu										
Irisya										
Sepuka										
Mwaru										
Iyumbu										

Ward	Total Pupils		Available Dit I atrino		Pit Latrine Pupils Ratio		Required Pit Latrine		Deficit of Pit Latrine for	
	Boys	Girls	l		Boys Girls		Boys Girls		Boys Girls	
Mgungira	2035	G111 5	Dojs	GILIS	2035	GILIS	20,5	GILIS	Dojs	GIIIS
Ighombwe										
Makilawa										
Minyughe										
Mtunduru										

Table 5.52: Availability of Government Primary School Teachers' Houses by Ward, Ikungi District Council; 2018

Ward	Required	Number	Actual	Available	Defic	it of	Surplus/	Percent of
	Teachers	of	Requirement	Houses	Hous	es	Deficit	Deficit
		Available	of		NO.	Percent	Based on	Based on
		Teachers	Houses				HTR	HTR
Ikungi	86	64	86	25	61	68	61	78
Puma	62	48	61	19	42	45		
Kituntu	51	45	45	25	20	55		45
Ihanja	55	29	29	22	7	24	7	24
Iseke	37	29	35	10	16	22		
Muhintiri	68	22	22	10	12	55	0.5	50
Iglansoni	62	28	62	9	53	85	0	0
Issuna	83	38	83	25	58	70		70
Mkiwa	26	23	25	2	23	92	23	92
Mang'onyi	1436	598	1436	598	838	46	1:25	58
Unyahati	51	37	37	26	14	7	0	27
Dung'unyi	69	44	44	31	13	42	13	42
Makiungu	63	45	31	14		31	-	-
Mungaa	36	36	36	10	26	28		
Lighwa	42	21	42	11	31	74	31	74
Ntuntu	81	34	81	26	55	68		
Kikio	55	25	55	12	33	253		56.3
Misughaa	32	27	27	13	14	52		
Siuyu	60	38	50	20	30	60	1:3	60
Irisya	35	21	21	7	14	67		
Sepuka	70	46	46	13	33	71.73		
Mwaru	49	31	31	21	21	68		
Iyumbu	34	21	34	11	23	67	1:3	66
Mgungira	21	14	21	5	16	76		
Ighombwe	46	32	32	10	22	31		
Makilawa	43	20	43	10	33	77	33	77
Minyughe	64	35	64	16	48	74	48	74
Mtunduru	53	53	53	25	28	52	_	-

Table 5. 53: Availability of Private Primary School Teachers' Houses by Ward, Ikungi District Council; 2018

Ward	Required Teachers	Number	Actual	Available	Defic	Surplus/	
	Teachers	of Available Teachers	Requirement of Houses	Houses	Hous NO.	Deficit Based on	of Deficit Based on
		1 eachers	Houses			HTR	HTR
Ikungi							
Puma							
Kituntu							
Ihanja							
Iseke							
Muhintiri							
Iglansoni							
Issuna							
Mkiwa							
Mang'onyi							
Unyahati							
Dung'unyi							
Makiungu							
Mungaa							
Lighwa							
Ntuntu							
Kikio							
Misughaa							
Siuyu							
Irisya							
Sepuka							
Mwaru							
Iyumbu							
Mgungira							
Ighombwe							
Makilawa							
Minyughe							
Mtunduru							

Table 5. 54: Availability of Desks in Government Primary Schools by Ward; Ikungi District Council; 2018

Ward	Required	Number	Actual	Available	Deficit of	Surplus/	Percent
	desks	of	Requirement	desks	Desks	Deficit	of

		Available	of				Based	Deficit
		desks	desks		NO.	Percent	on	Based
							DPR	on DPR
Ikungi	1243	754	1243	754	388	29	388	29
Puma	859	730	859	730	282			
Kituntu	964	768	964	768	196	25	196	25
Ihanja	788	635	153	635	153	19	153	19
Iseke	636	538	636	538	98	15		
Muhintiri	518	331	518	431	87	17		
Iglansoni	939	479	939	479	460	59	0	0
Issuna	1193	649	1193	649	544	46		46
Mkiwa	425	290	425	290	135	32	135	32
Mang'onyi	1436	598	1436	598	838	46	1:25	88
Unyahati	908	797	908	797	11	14		14
Dung'unyi	1031	714	1031	714	317	44		
Makiungu	944	660	945	660	49	-	-	-
Mungaa	774	504	774	504	774	504	270	35
Lighwa	542	398	442	398	144	26	144	26
Ntuntu	1021	793	1021	793	228	22		
Kikio	889	380	797	380	555	211		221
Misughaa	495	467	495	467	28	5.99	-	-
Siuyu	891	615	539	609	282	32	282	32
Irisya	527	352	527	352	175	33		
Sepuka	1046	826	1046	826	220	21	00	00
Mwaru	743	356	743	356	351	47.24		
Iyumbu	679	664	679	264	415	61	00	00
Mgungira	322	195	322	195	134	41.6	00	00
Ighombwe	776	551	776	551	225	29	00	00
Makilawa	633	318	633	318	315	49	315	49
Minyughe	733	331	733	331	402	45	402	45
Mtunduru	1291	940	1291	940	351	27	-	-

Table 5. 55: Accessibility of Water in Government Primary Schools by Ward; Ikungi District Council, recent past two years

Ward	Total	Year 1	Total	Year 2
	No. of	No. of Primary. Schools with	No.	No. of Primary Schools with
	Schools	working	of	working

		Water Tanks	Water wells	Tap water	Other	Scho ols	Water Tanks	Water wells	Tap water	Other
Ikungi		Tanks	WCIIS	water		UIS	Taliks	WCIIS	water	
Puma										
Kituntu										
Ihanja	4	2	0	0	0	4	2	0	0	0
Iseke	•	2	0	0	0	•	2	0	U	
Muhintiri										
Iglansoni										
Issuna										
Mkiwa										
Mang'onyi										
Unyahati										
Dung'unyi										
Makiungu										
Mungaa										
Lighwa										
Ntuntu										
Kikio										
Misughaa										
Siuyu										
Irisya										
Sepuka										
Mwaru										
Iyumbu										
Mgungira										
Ighombwe										
Makilawa										
Minyughe										
Mtunduru										
Total										

Table 5. 56: Availability of Government Primary School's Teachers (Grade IIIB/C, IIIA, Diploma and Degree, Masters) by Ward, ikungi District Council; 2018

Ward	Total	Teachers	Available	Deficit	Percent	Teacher	Deficit	Percent
	Pupils	Required	Teachers		of	Pupils	Based	Deficit

					Deficit	Ratio	on TPR	Based on TPR
Ikungi	3925	86	63	23	24	1:47	23	24
Puma	2892	61	48	13				
Kituntu	2888	51	45	6	13	1:64	6	13
Ihanja	2385	53	29	24	45	24	24	45
Iseke	1821	40	24	16	40	1:76	16	40
Muhintiri	1676	37	20	17	46	1:84	5	25
Iglansoni	2760	61	28	33	54	1:99		
Issuna	3578	83	38	45	54	1:94	1:80	
Mkiwa	1275	26	25	1	3.8	1:50	01	3.8
Mang'onyi	4341	93	48	45	48	1:92	1:95	49
Unyahati	2724	51	37	14	27	1:53	1:54	27
Dung'unyi	3094	69	44	25	57	1:70	25	57
Makiungu	2833	63	44	19	30	1:63	-	-
Mungaa	2535	57	39	18	32	1:65		
Lighwa	1928	42	21	11	74	1:92	11	74
Ntuntu	3061	68	34	34	50	1:90	1:68	50
Kikio	2366	55	25	30	214	385.1	6.422	65.822
Misughaa	1486	33	27	6	18	1		-
Siuyu	2734	60	38	22	37	1:72	22	37
Irisya	1581	35	21	14	40	75	1:75	40
Sepuka	3137	70	46	24	34	1:70		
Mwaru	2214	49	31	18	58	1:50		
Iyumbu	1708	34	21	13	38	1:81	1:53	38
Mgungira	941	21	14	07	33.3	67.2		
Ighombwe	2297	46	32	14	30	1:71		
Makilawa	1943	43	20	23	53	1:45	23	53
Minyughe	2847	64	35	29	45	1:81	29	45
Mtunduru	5060	112	53	59	52	1:95	-	-
Total								

Table 5. 57: Number of Adult Education Centers and Enrolments by Ward; Ikungi District Council; Year 1 and Year 2

rd Number of centres	Centres enrolment	MEMKWA
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	(MUKEJ	(A) - ICBAE	(MUKEJ	JA) - ICBAE	(Colbert) enrolmer	
	Year 1	Year 2	Year 1	Year 2	Year 1	Year 2
Ikungi	3	5	3	6	1	1
Puma						
Kituntu	17	20	28	18	0	0
Ihanja	4	4	4	4	0	0
Iseke		6		93	8	1
Muhintiri	1	1	66	53	44	82
Iglansoni					33	38
Issuna	6	12	6	12		
Mkiwa					45	35
Mang'onyi	5	5	28	30	28	30
Unyahati	5	5	5	5	0	0
Dung'unyi					-	-
Makiungu						
Mungaa						
Lighwa	10	12	10	12		
Ntuntu						
Kikio						
Misughaa	1	1	36	38		
Siuyu						
Irisya	3	3	90	90	-	-
Sepuka					14	13
Mwaru						
Iyumbu	2	2	2	2	36	60
Mgungira					30	-
Ighombwe	4	4	4	4	-	11
Makilawa	0	0	0	0	0	13
Minyughe						
Mtunduru					34	12
Total						

Table 5. 58: Number of Schools with infrastructures for students with impairment; Ikungi District Council; 2018

Ward		Number of Infrastructures/Facilities available for Student
	Number	with Impairment

	of Schools	Toilets	Dormitory	Desk
Ikungi	3	1	2	8
Puma	3	0	0	0
Kituntu	4	0	0	0
Ihanja	4	0	0	0
Iseke	3	0	0	0
Muhintiri	3	0	0	0
Iglansoni	4	0	0	0
Issuna	6	0	0	0
Mkiwa	3	0	0	0
Mang'onyi	5	0	0	0
Unyahati	5	0	0	0
Dung'unyi	5	0	0	
Makiungu	4	0	0	0
Mungaa	4	0	0	0
Lighwa	3	0	0	0
Ntuntu	5	0	0	0
Kikio	4	0	0	0
Misughaa	4	0	0	0
Siuyu	4	2	0	20
Irisya	2	0	0	0
Sepuka	4	0	0	4
Mwaru	4	0	0	0
Iyumbu	2	0	0	0
Mgungira	2	0	0	0
Ighombwe	4	0	0	0
Makilawa	3	0	0	0
Minyughe	5	0	0	0
Mtunduru	6	0	0	0
Total				

Table 5. 59: Number of Pupils enrolled with their Type of impairment; Ikungi District Council; Year 1 and Year 2

Type of Impairment	Number of pupils enr	olled
	Year 1	Year 2

	M	F	Total	M	F	Total
Albino						
Autism						
Deaf/Mute						
Deaf-Blind						
Intellectual Impairment	34	26	60	27	18	45
Physical Impairment	7	5	12	9	7	16
Poor vision						
Visual Impairment						

Table 5. 60: Number of Qualified teachers for Special Education by Sex and Ward; Ikungi District Council; 2018

Ward		Number of T	eachers
	Male	Female	Total
Ikungi	4	1	5
Puma	-	-	
Kituntu	1	-	1
Ihanja	2	0	2
Iseke	-	-	-
Muhintiri	-	-	-
Iglansoni	-	=	-
Issuna			
Mkiwa	-	-	-
Mang'onyi	2	-	2
Unyahati	-	-	-
Dung'unyi	2	2	4
Makiungu			
Mungaa	1	0	1
Lighwa	-	-	-
Ntuntu	-	-	-
Kikio			
Misughaa	1	=	1
Siuyu	4	1	5
Irisya	1	=	1
Sepuka	1	1	2
Mwaru			
Iyumbu			
Mgungira	-	=	-
Ighombwe	-	-	-
Makilawa	-	-	-
Minyughe	-	-	-
Mtunduru			
Total			

Source: Councils

5.2.5 Secondary Education

Table 5.62 seek the information of total number of Government and private Secondary Schools Provide the information on number of Government and private secondary schools on the specified years.

Table 5. 61: Number of Secondary Schools by Ownership and Ward, Ikungi District Council; recent past five years

Ward	Year 1		Year 2		Year	3	Year 4		Year 5	
	Gov.	Priv.	Gov.	Priv.	Gov	Priv.	Gov.	Priv.	Gov.	Priv.
Ikungi	1	0	1	0	1	0	1	0	1	0
Puma	1	1	1	1	1	1	1	1	1	1
Kituntu	2	1	2	1	2	1	2	1	2	1
Ihanja	1	0	1	0	1	0	1	0	1	0
Iseke	1	1	1	1	1	1	1	1	1	1
Muhintiri	1	0	1	0	1	0	1	0	1	0
Iglansoni	1	0	1	0	1	0	1	0	1	0
Issuna	1	0	1	0	1	0	1	0	1	0
Mkiwa	1	0	1	0	1	0	1	0	1	0
Mang'onyi	2	0	2	0	2	0	2	0	2	0
Unyahati	1	0	1	0	1	0	1	0	1	0
Dung'unyi	2	1	2	1	2	1	2	1	2	1
Makiungu	1	0	1	0	1	0	1	0	1	0
Mungaa	1	0	1	0	1	0	1	0	1	0
Lighwa	1	1	1	1	1	1	1	1	1	1
Ntuntu	1	0	1	0	1	0	1	0	1	0
Kikio	1	0	1	0	1	0	1	0	1	0
Misughaa	1	0	1	0	1	0	1	0	1	0
Siuyu	1	1	1	1	1	1	1	1	1	1
Irisya	1	0	1	0	1	0	1	0	1	0
Sepuka	2	0	2	0	2	0	2	0	2	0
Mwaru	1	0	1	0	1	0	1	0	1	0
Iyumbu	0	0	0	0	0	0	0	0	0	0
Mgungira	1	0	1	0	1	0	1	0	1	0
Ighombwe	1	0	1	0	1	0	1	0	1	0
Makilawa	0	0	0	0	0	0	0	0	0	0
Minyughe	1	0	1	0	1	0	1	0	1	0
Mtunduru	1	0	1	0	1	0	1	0	1	0
Total	30	05	30	06	30	06	30	06	30	06

Table 5. 62: Total Form 1 Enrolment in Government Secondary Schools by Sex and Ward; Ikungi District Council; recent past three years

Ward	No. o	f Alle	ocate	d stu	dents	3				Num	ber o	of Enr	olled	stude	nts			
	Year	1		Yea	ır 2		Yea	r 3		Year	1		Yea	r 2 (2	017)	Ye	ar 3	
	(201	6)		(20	17)		(20:	L8)		(20	16)					(20	18)	
	В	G	T	В	G	T	В	G	T	В	G	Т	В	G	Т	В	G	T
Ikungi	58	63	121	67	110	1177	165	92	157	56	64	120	67	102	169	69	87	156
Puma	70	90	160	87	87	174	77	81	158	64	79	143	82	85	167	74	82	156
Kituntu	58	64	122	73	102	175	66	86	152	67	88	155	70	101	171	66	105	171
Ihanja	70	10 1	171	62	72	134	48	63	111	57	84	141	60	66	126	44	53	97
Iseke	46	46	92	44	43	87	63	81	144	48	37	85	44	43	87	63	81	144
Muhintiri	43	57	100	45	38	83	36	29	65	38	50	88	43	37	80	36	29	65
Iglansoni	31	16	47	22	26	48	32	24	56	34	11	45	17	29	46	28	22	50
Issuna	48	62	110	65	68	133	48	45	93	53	29	82	48	62	110	35	45	80
Mkiwa	35	46	81	33	59	92	43	49	92	35	46	81	33	59	92	43	49	92
Mang'onyi	53	67	120	78	104	182	87	89	176	53	67	120	78	104	182	87	89	176
Unyahati	49	70	119	76	82	158	66	88	154	49	70	119	76	82	158	66	88	154
Dung'unyi	42	74	116	55	92	147	83	95	178	42	74	116	55	92	147	83	95	8
Makiungu	59	55	114	37	67	104	40	65	105	54	55	109	41	54	95	34	54	88
Mungaa	48	89	137	10 4	143	247	73	66	139	48	87	135	100	141	241	70	66	136
Lighwa	36	51	87	35	45	80	20	20	40	36	51	87	35	45	80	20	20	40
Ntuntu	75	69	144	74	106	180	83	129	212	75	69	144	74	106	180	83	129	212
Kikio	29	43	72	22	41	63	18	29	47	29	43	72	22	41	63	15	23	38
Misughaa	35	46	81	52	55	107	54	79	133	31	37	68	47	50	97	49	67	116
Siuyu	89	69	158	77	101	178	70	106	176	68	47	115	61	67	128	67	85	152
Irisya	17	25	42	16	45	61	18	34	52	15	26	41	15	41	56	18	33	51
Sepuka	60	80	140	57	72	129	135	76	211	60	77	137	66	90	156	93	145	238
Mwaru	19	22	41	22	32	54	32	25	57	19	22	41	19	29	48	28	19	47
Mgungira	18	22	40	36	30	66	63	72	135	11	21	32	34	27	61	56	46	102
Ighombwe	27	11	38	13	29	42	28	26	54	24	08	32	13	24	37	23	21	44
Minyughe	34	30	64	46	100	72	74	146	34	30	64	54	46	46	10 0	72	74	146
Mtunduru	58	73	131	62	65	127	95	92	187	58	73	131	62	65	127	95	92	187
Total	1253	16 38	289 1	15 62	203 2	3594	166 9	200 5	3674	2975	318 2	615 7	337 3182 5	432 ₆₃	770 157 2	34 <u>4</u> 337	415 1	35310 4327

Source: IDC

(B=Boys, G=Girls, T=Total)

Table 5. 63: Total Form 1 Enrolment in Private Secondary Schools by Sex and Ward; Ikungi District Council; recent past three years

Ward		of Alloca			•	selec	ted to	Join	1		nber of				•	sele	ectec	l to
	Yea	r 1		Year	r 2		Year	3		Yea	ır 1		Yea	ır 2	-	Yea	ır 3	
	В	G	Т	Т	В	G	Т	В	G	Т	В	G	Т					
Ikungi	03	03	07	18	4	22	4	7	11	7	3	10	2	3	5	00	02	0
Puma	00	16	16	00	40	40	00	43	43	06	9	15	03	06	09	8	09	17
Ihanja	18	20	38	21	22	43	10	21	31	11	09	20	08	07	15	09	10	19
Iseke	35	30	65	27	24	51	11	8	19	0	02	02	01	03	04	01	0	01
Siuyu	-	105	105	-	97	97	00	94	94	0	105	105	00	97	97	00	94	94
Total	56	174	231	66	187	253	25	173	198	24	128	152	14	116	130	18	115	131

(B=Boys, G=Girls, T=Total)

Table 5. 64: Number of Students Registered and Completed Form IV by Sex and by Ward in Government Secondary Schools, Ikungi District Council; recent past three years

Ward Registered students **Students Completed Form IV** Year 2 Year 1 Year 1 Year 3 Year 2 Year 3 В G Т В G В G В G В G В G Т Ikungi Puma Kituntu Ihanja Iseke Muhintiri Iglansoni Issuna Mkiwa Mang'onyi Unyahati Dung'unyi Makiungu Mungaa Lighwa Ntuntu Kikio Misughaa Siuyu Irisya Sepuka Mwaru Mgungira Ighombwe Minyughe Mtunduru Total

Source: DED Councils (Education dep)

Table 5. 65: Number of Students Registered and Completed Form IV by Sex and by Ward in Private Secondary Schools, Ikungi District Council; recent past three years

Ward	Reg	jiste	red sti	udent	S					Stu	dent	s Com	plet	ed Fo	rm I\	/		
		Yea	ır 1		Year	· 2		Year	r 3	Yea	ır 1		Yea	ar 2		Yea	ır 3	
	В	G	T	В	G	T	В	G	Т	В	G	Т	В	G	Т	В	G	Т
Ikungi	9	9	18	8	12	20	13	9	22	9	9	18	8	10	18	0	0	
Puma								13	13								11	11
Ihanja	8	7	15															
Iseke	-	-	-	25	19	44	51	33	84				25	19	44	50	33	83
Iglansoni													16	12	11	5	5	7
Issuna	53	29	82	48	62	110	35	45	80	17	33	50	23	42	65	22	43	65
Mungaa	52	64	116	53	67	120	45	63	108	50	61	111	48	60	10	44	62	106
_															8			
Siuyu		88	88	0	0	81	81	0	0	74	74	0	0	81	81	0	74	74
Mwaru	35	18	53	17	10	27	18	24	42	12	8	20	11	6	17	10	13	23
Ighombwe	5	5	10	10	2	12	8	4	12	5	3	8	10	1	11	8	4	12
Total	62	20	82	61	72	414	51	91	61	67	88	07	41	31	55	39	45	81

Table 5. 66: Dropouts of students in Government Secondary Schools by Sex and Ward; Ikungi Council; 2011 - 2014 and 2015 - 2018

Ward	Enrolle 2011	ed	Compl 2014	eted	Not comp /Drop outs/ 2014)	Enrolle 2015	ed	Comple 2018	ted	-	eted/Dro / in 2018
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi	96	44	42	26	54	18	46	81	37	61	1	1
Puma	59	59	29	33	30	26	56	71	57	53	0	2
Kituntu	35	40	17	21	18	29	30	45	21	28	9	17
Ihanja	34	35	17	21	17	14	43	42	34	31	9	11
Iseke	46	40	30	28	16	12	32	34	23	29	9	5
Muhintiri	28	11	39	14	4	18	14	7	21	27	28	55
Iglansoni	0						16	12	11	5	5	7
Issuna	35	41	16	30	19	11	35	45	23	42	11	4
Mkiwa	20	11	9	21	19	5	10	7	31	10	20	8
Mang'onyi	18	10	8	12	19	6	23	17	9	16	12	11
Unyahati	28	39	67	30	19	49	35	45	80	42	20	62
Dung'unyi	35	41	76	33	29	62	44	45	89	42	43	85
Makiungu	35	41	16	30	19	11	35	45	23	42	12	3
Mungaa	76	89	44	53	32	36	72	86	44	62	28	24
Lighwa	9	11	8	6	4	15	20	18	7	11	12	5

Ward	Enrolle 2011	ed	Compl 2014	eted	Not compl /Drop outs/ 2014)	Enrolle 2015	ed	Comple 2018	ted		eted/Dro / in 2018
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ntuntu	6	3	10	11	9	8	18	7	12	7	11	5
Kikio	35	15	7	13	28	2	19	18	15	12	4	6
Misughaa	26	21	11	11	15	10	46	38	40	28	6	10
Siuyu	36	47	17	15	19	32	47	40	24	35	23	5
Irisya	16	16	12	12	24	0	0	11	30	5	27	0
Sepuka	42	54	33	33	9	21	49	64	38	45	10	19
Mwaru	15	19	6	5	9	14	18	24	10	13	5	11
Mgungira	0	0	0	0	0	0	18	15	16	13	2	2
Ighombwe	5	0	0	0	5	0	11	9	8	4	3	5
Minyughe	18	17	7	8	6	4	22	17	10	12	5	3
Mtunduru	7	3	5	2	4	6	8	10	8	4	5	3
Total	760	707	526	468	427	409	767	853	721	679	320	369

Table 5. 67: Dropouts of students in Private Secondary Schools by Sex and Ward; Ikungi Council; 2011 – 2014 and 2015 – 2018

Ward		rolle 2011	2014	leted	_	leted/ outs/ 14		rolle 2015	Comple	ted 2018	Not comple /Dro p outs/ 2018	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Ikungi												
Puma								13		11		02
Kituntu												
Ihanja							01	03	04	06	02	08
Iseke							32	28	50	33	01	-
Muhintiri												
Iglansoni												
Issuna												
Mkiwa												
Mang'onyi												
Unyahati												

Ward		nrolle 2011	Comp 2014	leted	_	leted/ outs/ 14		rolle 2015	Comple	ted 2018	Not comple /Dro p outs/ 2018	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Dung'unyi												
Makiungu												
Mungaa												
Lighwa												
Ntuntu												
Kikio												
Misughaa												
Siuyu	00	99	00	81	00	17	00	89	00	74	00	15
Irisya												
Sepuka	42	54	33	33	9	21	49	64	39	45	10	19
Mwaru												
Iyumbu												
Mgungira												
Ighombwe												
Makilawa												
Minyughe												
Mtunduru												
Total												

Table 5. 68: Students Performance in Form IV Examinations in Government Secondary Schools by Sex, Ikungi District Council; recent past five years

Year	Catego ry	Boy	S					Girl	s					Tota I	Perce ntIn
		Divisio	n				Total	Divisi	on				Total		crea
		Ι	II	III	IV	0		Ι	II	III	IV	0			se
Year 1	Science	10	26	61	119	83	299	9	10	26	135	121	301	600	
	Arts	11	4	15	24	33	87	3	1	18	53	52	127	214	
Year 2	Science	7	31	65	173	128	404	4	9	45	203	159	420	824	
	Arts	6	9	8	20	17	60	2	1	9	46	18	76	136	
Year 3	Science	10	30	61	162	101	364	1	15	50	230	160	456	828	
	Arts	5	1	13	23	11	53	7	1	11	40	21	80	133	
Year 4	Science	2	29	38	189	117	375	4	9	40	202	131	386	761	
	Arts	11	8	24	21	4	68	3	1	5	11	3	23	92	
Year 5	Science	14	39	68	162	104	387	7	15	59	251	258	590	977	
	Arts	6	6	18	36	47	113	4	10	27	75	13	129	242	
Total		82	189	391	961	713	2336	44	72	290	1246	936	2588	4807	

Table 5. 69: Students Performance in Form IV Examinations in Private Secondary Schools by Sex, Ikungi District Council; recent past five years

Year	Catego ry	Boy	/S					Girls						Tota I	Perc ent
	- ,	Divi	sion				Tot	Divisi	on				Tota	-	Incr
		I	II	III	IV	0	al	I	II	III	IV	0	I		ease
Year 1	Science		01	4	4		09	23	33	15	12	2	139	148	
	Arts														
Year 2	Science		1	2			03	32	35	08	6	4	88	91	
	Arts														
Year 3	Science							28	42	17	01		88	88	
	Arts														
Year 4	Science	0	08	04	13	00	25	12	52	01	13	01	79	104	
	Arts														
Year 5	Science	00	09	20	20	01	50	25	38	16	34	01	114	164	
	Arts							00	01		03		04	04	
Total		0	19	30	37	1	87	120	201	57	69	08	512	599	

Table 5. 70: Total Form V Enrolment by Sex and Ward in Government High Schools, Ikungi Council; recent past three years

Ward	No.	of Allo	cated	stude	nts					Nu	mber	of En	rolle	d stud	ents			
	Yea	r 1		Yea	r 2		Yea	ır 3		Yea	ar 1		Yea	ır 2		Yea	ır 3	
	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
Ikungi	00	109	109	00	134	134	00	98	98	00	97	97	00	109	109	00	76	76
Dung'unyi	30	00	30	40	00	40	34	00	34	24	00	24	31	00	31	28	00	28
Siuyu	00	53	53	00	62	62	00	48	48	00	63	63	00	55	55	00	51	51
Total	30	162	192	40	196	236	34	146	180	24	160	184	31	164	195	28	127	155

(B=Boys, G=Girls, T=Total)

Table 5. 71: Total Form V Enrolment by Sex and Ward in Private High Schools, ikungi District Council; recent past three years

Ward		No. c	f Allo	cated	l stu	dent	S				Num	ber of	f Enro	lled	stud	lents	3	
		Year	1		Yea	r 2		Year	3	Yea	ar 1		Yea	r 2		Yea	ar 3	
	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
Dung'unyi	20	0	20	32	0	32	40	0	40	28	0	28	32	0	32	29	0	29
Siuyu	0	50	50	0	53	53	0	50	50	0	50	50	0	53	53	0	50	50
Total																		79
	20	50	70	32	5 3	8 5	40	50	9	2 8	50	78	32	5 3	8	2 9	50	

Source: DED Councils (Education dep)

(B=Boys, G=Girls, T=Total)

Table 5. 72: Number of Students Enrolled and Completed Government High School Education by Sex and Ward, Ikungi District Council; recent past three years

Ward		Enre	olled s	stude	nts						Stuc	lents	Comp	oleted	Form	ı VI		
	Yea	ar 1		Yea	r 2		Yea	ar 3		Yea	r 1		Yea	r 2		Year	· 3	
	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
Ikungi	00	75	75	00	82	82	00	97	97	00	61	61	00	72	72	00	93	93
Total	0	75	75	00	82	82	00	97	97	00	61	61	00	72	72	00	93	93

Source: DED Councils (Education dep)

Table 5. 73: Number of Students Enrolled and Completed Private High School Education by Sex and Ward, Ikungi District Council; recent past three years

Ward	Enro	lled	stude	ents						Stu	dents	Compl	eted For	m V	Ī.			
	Year	r 1		Yea	r 2		Yea	ır 3		Yea	ır 1		Year 2			Yea	r 3	
	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
Dung'unyi	20	0	20	32	0	32	40	0	40	28	0	28	32	0	32	29	0	29
Siuyu	00	27	27	00	47	47	00	46	46	00	00	27	27	00	46	46	46	46
Total	20	27	47	32	47	79	40	46	86	28	00	55	59		78	75	46	75

(B=Boys, G=Girls, T=Total)

Table 5. 74: Students Performance in Form VI Examinations in Government Secondary Schools by Sex, ikungi District Council; recent past five years

Year	Category	Вс	oys					Gir	ls					Total	Percent
			Div	vision			Total		Div	sion			Total		Increase
		Ι	II	III	IV	0	1	I	II	III	IV	0			
Year 1	Science														
	Arts														
Year 2	Science														
	Arts							00	13	33	00	00	46		
Year 3	Science														
	Arts							19	37	05	00	00	61		
Year 4	Science														
	Arts							16	44	12	00	00	72		
Year 5	Science														
	Arts							14	58	21	00	00	93		
Total															

Ikungi District Council; recent past five years

Table 5. 75: Students Performance in Form VI Examinations in Private Secondary Schools by Sex,

Year	Category	В	oys					Gi	rls					Total	Percent
		Division					Total	Di	visio	n			Total		Increase
		Ι	II	III	IV	0		I	II	III	IV	0			
Year 1	Science														
	Arts							2	12	9					
Year 2	Science									7	4				
	Arts							7	7	2					
Year 3	Science							1	9	17					
	Arts							7	12	4					
Year 4	Science							3	8	12	4				
	Arts							4	14	3					
Year 5	Science								16	4					
	Arts							2	18	6					
Total															

Table 5. 76: Availability of Government Secondary School's Teachers by Ward, Ikungi District Council; 2018

Ward	No. of	Requirement of	Available	Deficit of
	Schools	Teacher	Teachers	Teachers
Ikungi	01	35	25	12
Puma	01	37	26	11
Kituntu	02	32	29	03
Ihanja	02	40	28	12
Iseke	1	20	15	05
Muhintiri	01	16	09	07
Iglansoni	01	27	15	12
Issuna	01	23	15	08
Mkiwa	01	25	12	13
Mang'onyi	01	22	16	06
Unyahati	01	25	13	12
Dung'unyi	01	21	18	03
Makiungu	01	24	21	03
Mungaa	01	28	21	07
Lighwa	01	19	11	07
Ntuntu	01	17	10	07
Kikio	01	13	12	01

Ward	No. of Schools	Requirement of Teacher	Available Teachers	Deficit of Teachers
Misughaa	01	07	16	07
Siuyu	01	21	18	03
Irisya	01	15	12	03
Sepuka	02	37	24	13
Mwaru	01	15	12	02
Mgungira	01	14	12	02
Ighombwe	01	18	08	10
Minyughe	1	11	15	04
Mtunduru	1	14	09	05
Total	29	576	422	178

Table 5. 77: Availability of Government Secondary School's Teachers by Qualification and Ward, Ikungi District Council; 2018

Ward		Number of Teachers with													
		Diploma		C	Degree			Masters			Others				
	M	F	T	М	F	T	М	F	T	М	F	T			
Ikungi	5	1	6	15	11	26	2	00	02	00	00	00			
Puma	04	09	13	11	02	13	01	00	01	00	00	00			
Kituntu	08	07	15	09	04	13	01	00	01	00	00	00			
Ihanja	03	02	05	10	03	13	00	00	00	00	00	00			
Iseke	4	2	6	6	3	9	00	00	00	00	00	00			
Muhintiri	6	00	6	1	2	3	00	00	00	00	00	0			
Iglansoni	04	01	05	05	01	06	01	0	01	00	00	00			
Issuna	02	01	03	05	03	08	07	05	12	08	07	15			
Mkiwa	04	02	06	05	03	08	00	00	00	00	00	00			
Mang'onyi	06	02	08	04	03	07	00	00	00	00	00	00			
Unyahati	03	02	05	05	02	07	00	00	00	00	00	00			
Dung'unyi	07	06	13	04	03	07	00	00	00	00	00	00			
Makiungu	03	02	05	09	06	15	01	01	01	00	00	00			
Mungaa	02	03	05	09	05	14	01	01	02	00	00	00			
Lighwa	03	04	07	07	06	13	0	00	00	00	00	00			
Ntuntu	02	03	05	04	02	06	00	00	00	00	00	00			
Kikio	04	02	06	04	02	06	00	01	01	00	00	00			
Misughaa	09	01	10	03	03	06	00	00	00	00	00	00			
Siuyu	03	05	08	06	04	10	00	00	00	00	00	00			
Irisya	05	02	10	04	00	04	01	00	01	00	00	00			

Ward		Number of Teachers with												
	Di	ploma		De	gree		M	lasters		Others				
	М	F	Т	М	F	T	М	F	T	М	F	T		
Sepuka	04	04	08	12	2	14	1	00	01	00	00	00		
Mwaru	05	02	07	02	04	06	00	00	00	00	00	00		
Mgungira	08	02	10	02	00	01	00	00	00	00	00	00		
Ighombwe	04	02	06	02	00	02	00	00	00	00	00	00		
Minyughe	06	02	08	07	07	14	00	00	00	00	00	00		
Mtunduru	05	02	07	06	02	08	01	00	00	00	00	00		
Total	119	71	193	157	83	239	17	8	23	8	7	0		

(M=Male, F=Female, and T=Total)

Table 5.78: Number of Science and Arts Teachers in Government Secondary Schools by Ward, Ikungi District Council; 2018

Ward	Nur	nber	of Tea	chers								
	Tea Tea Scie	Available Teachers Teaching Science subjects			Required Science Teachers			ableTeac rts subjec	hersTeachi cts	Required Arts Teachers		
	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Ikungi	07	01	08	09	09	18	15	11	26	15	15	30
Puma	04	01	05	04	02	06	12	09	21	00	00	00
Kituntu	08	01	09	03	03	06	10	10	20	00	03	03
Ihanja	05	05	11	09	08	17	14	11	25	15	10	25
Iseke	1	2	3	3	3	6	9	3	12	00	00	00
Muhintiri	2	00	2	3	3	06	05	02	07	6	4	10
Iglansoni	02	00	02	06	04	10	08	02	10	05	08	13
Issuna	02	01	03	05	03	08	07	05	12	08	07	25
Mkiwa	04	00	04	02	03	05	06	04	10	04	03	07
Mang'onyi	02	00	02	04	03	07	03	02	05	01	02	03
Unyahati	06	01	07	04	04	08	08	08	16	06	03	09
Dung'unyi	03	02	05	04	03	07	05	08	13	06	05	11
Makiungu	02	01	03	03	02	05	11	07	18	06	04	10
Mungaa	04	00	04	04	03	07	09	08	17	03	03	06
Lighwa	02	01	03	00	00	00	06	01	07	02	03	05
Ntuntu	03	02	05	01	00	01	00	00	00	04	02	06
Kikio	02	01	03	00	01	01	06	03	09	03	02	05

Ward	Nun	nber	of Tea	chers								
	Available Teachers Teaching Science subjects			Required Science Teachers				oleTeache s subjects		Required Arts Teachers		
	М			М	F	Т	М	F	Т	М	F	T
Misughaa	02	00	02	05	02	07	09	05	14	03	01	04
Siuyu	02	02	04	00	00	00	07	07	00	00	00	00
Irisya	03	00	03	01	01	02	07	02	09	00	02	02
Sepuka	12	01	13	03	01	04	02	00	02	01	00	01
Mwaru	03	02	05	03	00	03	04	04	08	02	00	02
Mgungira	02	01	03	01	01	02	08	01	09	03	00	03
Ighombwe	01	01	02	04	04	08	05	01	06	01	01	02
Minyughe	02	00	02	03	03	06	11	02	13	11	02	13
Mtunduru	02	01	03	01	01	01	02	01	05	03	02	05
Total												

Source: Councils (M=Male, F=Female, and T=Total)

Table 5. 79: Availability of Administration blocks in Government Secondary Schools by Ward, Ikungi District Council; 2018

Ward	Total no. of Government Secondary schools (With and Without Administration blocks)	No. of Government Sec. schools with Administration blocks	Percent of Government Sec. schools with Administration blocks
Ikungi	1	1	100
Puma	1	1	100
Kituntu	2	0	100
Ihanja	1	0	100
Iseke	1	0	100
Muhintiri	1	0	100
Iglansoni	1	0	100
Issuna	1	0	100
Mkiwa	1	0	100
Mang'onyi	2	0	100
Unyahati	1	0	100
Dung'unyi	2	0	100
Makiungu	1	0	100

Ward	Total no. of Government Secondary schools (With and Without Administration blocks)	No. of Government Sec. schools with Administration blocks	Percent of Government Sec. schools with Administration blocks
Mungaa	1	1	100
Lighwa	1	0	100
Ntuntu	1	0	100
Kikio	1	0	100
Misughaa	1	1	80
Siuyu	1	0	100
Irisya	1	0	100
Sepuka	3	1	50
Mwaru	1	0	100
Iyumbu	0	0	100
Mgungira	1	0	100
Ighombwe	1	0	100
Makilawa	0	0	100
Minyughe	1	0	100
Mtunduru	1	0	100
Total	30	05	100

Table 5. 80: Availability of Teachers Houses in Government Secondary Schools by Ward, Ikungi District Council; 2018

Ward	No. of	Number of Houses							
	Schools	Required	Available	Deficit	Percent Deficit	Ranking Deficit			
Ikungi	1	34	07	00	95				
Puma	1	26	06	20	76.92				
Kituntu	2	29	02	27	94.4				
Ihanja	1	20	03	17	98				
Iseke	1	15	01	14	93	-			
Muhintiri	1	9	3	6	66				
Iglansoni	1	26	01	25	96				
Issuna	1	23	15	12	50	30			
Mkiwa	1	24	01	23	97				
Mang'onyi	2	26	02	24	96				

Ward	No. of	Number of I	Houses			
	Schools	Required	Available	Deficit	Percent	Ranking
					Deficit	Deficit
Unyahati	1	18	03	15	93	
Dung'unyi	2	15	02	13	92	
Makiungu	1	01	21	00	21	100
Mungaa	1	21	04	17	00	00
Lighwa	1	15	02	13	89	
Ntuntu	1	17	03	14	90	
Kikio	1	12	01	11	94	
Misughaa	1	18	03	15	83.3	
Siuyu	1	20	01	19	95	
Irisya	1	15	03	12	80	
Sepuka	2	24	06	18	75	
Mwaru	1	13	07	06	46	
Mgungira	1	01	17	11	06	
Ighombwe	1	09	02	07	78	
Minyughe	01	15	08	07	47%	
Mtunduru	1	16	03	13	84	
Total	30	446	124	346	60	

Table 5. 81: Availability of Classrooms in Government Secondary Schools by Ward; Ikungi District Council; 2018

Ward	No. of Schools	Number of Classrooms						
		Required	Available	Deficit	Percent Deficit	Ranking Deficit		
Ikungi	1	26	22	04	60			
Puma	1	14	15	00	00			
Kituntu	2	16	10	06	38			
Ihanja	1	13	09	04	33			
Iseke	1	10	07	03	30			
Muhintiri	1	8	8	00	00			
Iglansoni	1	12	05	07	56			
Issuna	1	14	10	04	36			
Mkiwa	1	13	07	06	41			

Ward	No. of Schools	Number of Classrooms						
		Required	Available	Deficit	Percent Deficit	Ranking Deficit		
Mang'onyi	2	11	05	06	51			
Unyahati	1	17	10	07	53			
Dung'unyi	2	20	13	7	35			
Makiungu	1	11	11	00	00			
Mungaa	1	16	11	05	32	00		
Lighwa	1	14	08	06	54			
Ntuntu	1	12	11	05	00			
Kikio	1	06	05	01	00	-		
Misughaa	1	8	8	00	00	00		
Siuyu	1	11	11	00	00	00		
Irisya	1	13	11	02	024			
Sepuka	2	16	22	00	00	00		
Mwaru	1	04	11	00	00			
Mgungira	1	01	16	11	05	00		
Ighombwe	1	06	04	02	33	00		
Minyughe	01	16	10	06	37.5%			
Mtunduru	1	14	08	06	44			
Total	30	322	268	98	21			

Table 5. 82: Availability of Toilets in Government secondary schools by type and Ward; Ikungi District Council; 2018

Ward	No. of Scho	Туре	pe of toilets								
	ols	No toile t/ bush /fiel d	Open pit witho ut slab	Pit latrin e witho ut slab (not wash able)	Pit latrin e with slab (not wash able)	Pit latrine with slab (wash abl e)	entila te d Impr oved Pit Latrin e	Pour flush toilet	Flush toilet with cister n	Compo siting toilet/E cosanla trine	Other
Ikungi	1		28								
Puma	1	00	00	00	00	14	14				

Ward	No. of	Type of toilets													
	Scho ols	No toile t/ bush /fiel d	Open pit witho ut slab	Pit latrin e witho ut slab (not wash able)	Pit latrin e with slab (not wash able)	Pit latrine with slab (wash abl e)	entila te d Impr oved Pit Latrin e	Pour flush toilet	Flush toilet with cister n	Compo siting toilet/E cosanla trine	Other				
Kituntu	2	02	00	00	01	00	00	00	00	00	00				
Ihanja	1														
Iseke	1					01									
Muhintiri	1	-	-	-	8	-	-	-	-	-	-				
Iglansoni	1								01						
Issuna	1	00	00	00	00	00	00	00	00	00	00				
Mkiwa	1														
Mang'onyi	2														
Unyahati	1														
Dung'unyi	2	11	18	29	8	8	16	3	10	13	38				
Makiungu	1				-										
Mungaa	1	00	01	00	00	00	00	00	00	00	00				
Lighwa	1														
Ntuntu	1														
Kikio	1	-	08	-	-	-	-	-	-	-	-				
Misughaa	1														
Siuyu	1					12									
Irisya	1					01									
Sepuka	2	-	-	-	-	14	05	08	-	-	-				
Mwaru	1														
Iyumbu	0														
Mgungira	1	-	-	11	-	-	-	-	-	-	-				
Ighombwe	1	-	-	12	-	-	-	-	-	-	-				
Makilawa	0														
Minyughe	01	15													
Mtunduru	1														
Total	30														

Table 5. 83: Availability of Pit Latrine in Government Secondary Schools by Sex and Ward; Ikungi District Council 2018

Ward	No. of Sch ools	Total stude nts	Num	Number of Pit Latrine											
			Requ	iired		Availa	able		Def	icit		Perce nt Defici t	Ward Ranking by Deficit		
Ikungi	1	673	08	21	29	05	23	28	03	00	03	52			
Puma	1	546	13	15	28	04	10	14	09	05	14	69.29	11.7		
Kituntu	2	543	13	17	30	05	05	10	08	12	20	38	41		
Ihanja	1	532	06	20	26	04	18	22	03	00	03	36			
Iseke	1	410	8	11	19	03	04	07	05	07	12	62	63		
Muhintiri	1	138	162	300	6	6	12	4	4	8	2	30	4	33	33
Iglansoni	1	131	07	19	26	05	20	25	05	01	06	37	3	30	
Issuna	1	540	09	16	25	04	03	07	05	12	17	20	60		
Mkiwa	1	235	02	20	22	04	23	27	03	00	03	40			
Mang'onyi	2	201	03	18	21	06	23	29	03	00	03	32			
Unyahati	1	298	00	10	10	05	23	28	03	00	03	35			
Dung'unyi	2	651	11	18	29	8	8	16	3	10	13	38	0	0	0
Makiungu	1	353	01	01		01	01	0	0	0	0	0	0	0	0
Mungaa	1	591	11	17	28	08	06	14	03	11	14	00	00	00	00
Lighwa	1	373	01	20	21	05	23	28	03	00	03	00	00	00	00
Ntuntu	1	203	00	18	18	05	23	28	03	00	03	46			
Kikio	1	169	04	04	08	04	04	08	-	-	-	-	-	-	-
Misughaa	1	13	16	29	6	6	12	7	10	17	53.8 6	62.5	58.1 5	-	-
Siuyu	1	448	08	13	21	06	06	12	02	07	09	25	54		
Irisya	1	03	06	03	03	-	03	03	-	-	-	50	-	-	-
Sepuka	2	577	10	10	20	12	14	26	-	-	-	-	-	-	-
Mwaru	1	147	03	13	16	05	02	07	00	00	00	00	00	00	00
Mgungira	1	224	10	08	17	07	04	11	03	04	07	-	-	-	-
Ighombwe	1	114	03	03	06	06	06	12	-	-	-	-	-	-	-
Minyughe	01	381	09	09	18	05	15	00	04	00	04	00	44 %	44 %	
Mtunduru	1	289	06	07	13	04	13	17	03	00	03	00	46	46	
Total	30	8783	330	640	466	133	304	390	85	94					

Table 5.84: Availability of Dormitories/Hostels in Government Secondary Schools by Ward, Ikungi District Council; 2018

Ward	No. of Schools	dormitor		Number of Dormitories/hostels								
		y/ hostels Capacity	No. of Students available	Required	Availabl e	Defici t	Percent Deficit	Rank ing Defic it				
Ikungi	1	124	181	04	2	2	50					
Puma	1	00	546	04	00	04	100					
Kituntu	2	00	543	08	00	08	100					
Ihanja	1	00	445	03	00	03	100					
Iseke	1	00	450	02	02	10	100					
Muhintiri	1	00	403	-		4	100					
Iglansoni	1	45	149	04	-	04	100					
Issuna	1	80	80	02	01	01	50					
Mkiwa	1	00	290	02	00	02	100					
Mang'onyi	2	00	294	03	00	03	100					
Unyahati	1	00	459	05	00	00	100					
Dung'unyi	2	00	264	04	00	04	100					
Makiungu	1	00	353	05	00	05	100					
Mungaa	1	00	00	04	00	04	90	00				
Lighwa	1	00	218	03	00	03	100					
Ntuntu	1	00	527	06	00	06	100					
Kikio	1	00	00	00	00	00	00					
Misughaa	1	00	575	08	00	08	100					
Siuyu	1	00	448	02	00	02	100					
Irisya	1	40	195	05	-	05	100					
Sepuka	2	88	50	05	02	03	60					
Mwaru	1	02	147	02	01	01	50					
Mgungira	1	96	224	06	02	04	100	-				
Ighombwe	1	00	141	02	00	02	100	100				
Minyughe	1	00	381	04	00	04	100					
Mtunduru	1	00	457	06	00	06	100					
Total	30	475	7820	99	10	98						

Table 5. 85: Availability of Dormitories/hostels in Government Secondary Schools with their capacity by Sex and ward, Ikungi District Council; 2018

Ward	No. of Schools	Number of dorm	itories/hostels
		Boys	Girls
Ikungi	1	0	2
Puma	1	0	0
Kituntu	2	0	0
Ihanja	1	0	0
Iseke	1	0	0
Muhintiri	1	0	0
Iglansoni	1	0	0
Issuna	1	0	80
Mkiwa	1	0	0
Mang'onyi	2	0	0
Unyahati	1	0	0
Dung'unyi	2	0	0
Makiungu	1	0	0
Mungaa	1	0	0
Lighwa	1	0	0
Ntuntu	1	0	0
Kikio	1	0	0
Misughaa	1	0	1
Siuyu	1	0	0
Irisya	1	0	0
Sepuka	2	0	2
Mwaru	1	1	1
Iyumbu	0	0	0
Mgungira	1	1	1
Ighombwe	1	-	-
Makilawa	0	0	0
Minyughe	1	2	2
Mtunduru	1	0	1
Total	30	1	9

Source: IDC

Table 5. 86: Availability of Libraries in Government Secondary Schools by Ward; Ikungi District Council; 2018

Ward	No. of Schools	Number of	Number of Library										
		Required	Available	Deficit	Percent Deficit	Ranking Deficit							
Ikungi	1	1	1	1	100								
Puma	1	1	0	1	100								
Kituntu	2	2	0	2	100								
Ihanja	1	1	0	1	100								
Iseke	1	1	0	1	100								
Muhintiri	1	1	0	1	100								
Iglansoni	1	02	0	02	100								
Issuna	1	1	0	1	100								
Mkiwa	1	1	0	1	100								
Mang'onyi	2	2	0	2	100								
Unyahati	1	1	0	1	100								
Dung'unyi	2	4	1	3	75								
Makiungu	1	1	0	1	100								
Mungaa	1	1	0	1	100								
Lighwa	1	1	0	1	100								
Ntuntu	1	1	0	1	100								
Kikio	1	1	0	1	100								
Misughaa	1	1	0	1	100								
Siuyu	1	1	0	1	100								
Irisya	1	1	0	1	100								
Sepuka	2	2	1	1	50								
Mwaru	1	1	0	1	100								
Iyumbu	0	0	0	0	100								
Mgungira	1	02	0	02	100								
Ighombwe	1	1	0	1	100								
Makilawa	0	0	0	0	100								
Minyughe	1	2	0	2	100								
Mtunduru	1	1	0	1	100								
Total	30				100								

Table 5. 87: Availability of Tables and chairs in Government Secondary Schools by Ward, Ikungi District Council; 2018

Ward	No. of	Numb	er of Ta	ables a	nd chai	rs				
	Scho	Required		Available		Deficit		Percent Deficit		Ranking
	ols	Tables	Chairs	Tables	Chairs	Tables	Chairs	Tables	Chairs	Deficit
Ikungi	01	673	673	620	570	53	103			
Puma	01	640	640	420	400	220	240			
Kituntu	01	600	484	486	116	114	24	23.45		
Ihanja	01	402	300	298	240	104	60			
Iseke	01	410	410	360	360	50	50	12	12	
Muhintiri	01	300	300	260	260	40	40	13	13	
Iglansoni	01	149	149	120	120	29	29	20	20	
Issuna	01	540	540	496	496	44	44	08	08	
Mkiwa	01	309	303	260	260	49	43	13	13	
Mang'onyi	01	286	279	256	219	08	35			
Unyahati	01	459	459	459	459	00	00			
Dung'unyi	02	651	651	651	651	-	-	-	-	-
Makiungu	01	353	353	218	221	135	132	38.24	37.39	-
Mungaa	01	591	591	464	554	137	00	00	00	00
Lighwa	01	218	218	200	199	18	19	00	00	
Ntuntu	01	527	527	504	500	04	00	00	00	
Kikio	01	169	169	128	131	41	38	-	-	-
Misughaa	1	322	322	182	182	140	140	43.4	43.4	-
Siuyu	01	448	448	324	324	124	124	28	28	
Irisya	01	195	195	322	313	-	-	-	-	-
Sepuka	2	577	577	493	493	74	81	13	14	-
Mwaru	01	167	201	201	00	00	00	00		
Mgungira	01	249	249	201	192	48	57	-	-	-
Ighombwe	01	150	150	140	117	10	33	07	22	-
Minyughe	01	396	396	333	297	63	99	17%	25%	
Mtunduru	01	457	457	450	400	27	50			
Total	28	10238	10041	8846	8074	1532	1441			

Table 5.89

Table 5. 88: Availability of Laboratories in Government Secondary Schools by Ward; Ikungi District Council: 2018

Ward	No. of Schools	Nun	nber of Labo	ratories						
		Required		Availab	e	Deficit	:	Percent Deficit		Ranking
		Tables	Chairs	Tables	Chair s	Tabl es	Chairs	Tables	Chair s	Deficit
Ikungi	01	12	120	00	00	00	00	00	00	
Puma	01	150	150	25	25	130	130	70		
Kituntu	02	06	180	00	00	00		100		
Ihanja	01									
Iseke	01	60	120			60	120	100	100	
Muhintiri	01	135	135	-	-	135	135	100	100	
Iglansoni	01	75	150	-	-	75	150	100	100	
Issuna	01	10	45	00	00	10	45	00	00	
Mkiwa										
Mang'onyi										
Unyahati										
Dung'unyi	2	4	1	3	-	-	-	75	75	
Makiungu	01	45	45	-	-	45	45	100	100	
Mungaa	01	03	00	00	03	00	00	00	00	
Lighwa										
Ntuntu										
Kikio	01	00	00	00	00	00	00	00	00	00
Misughaa	01	03	-	03	-	-	-	-	100	
Siuyu	01	23	23	00	00	23	23	100	100	
Irisya	01	30	120	-		30	120	-	100	
Sepuka	2	240	240	-	-	240	240	100	100	
Mwaru										
Iyumbu										
Mgungira	01	11	49	11	49	-	-	-	-	-
Ighombwe										
Makilawa										
Minyughe	01	396	396	333	297	63	99	17%	25%	
Mtunduru										
Total										

Table 5. 89: Availability of Electricity Power in Secondary Schools by Ward, Ikungi District Council; 2018

Ward	Total No. of Schools	Number of	f Seconda				
	Schools	National Grid electricit y	Biogas	Solar Power	Generator	Other Sources	Total
Ikungi	1	01	00	00	00	00	01
Puma	2	01	00	00	00		01
Kituntu	2	01	00	00	00	00	01
Ihanja	1	01	00	01	00	00	
Iseke	2	02					
Muhintiri	1		1				1
Iglansoni	1						
Issuna	1	01					01
Mkiwa	1						
Mang'onyi	2						
Unyahati	1	01					
Dung'unyi	2	2	-	-	-	-	2
Makiungu	1	-	-	-	-	-	-
Mungaa	1	01	01	00	00	00	00
Lighwa	2				01		
Ntuntu	1						
Kikio	1	00	00	01	00	00	00
Misughaa	1	00	00	01	00	00	00
Siuyu	2	01	00	01	00	00	00
Irisya	1	-	-	-	-	-	-
Sepuka	2	2	-	01	-	-	-S
Mwaru	1	00	00	01	00	00	01
Mgungira	1			10		01	11
Ighombwe	1	-	-	01	-	-	01
Minyughe	1			01			01
Mtunduru	1			01			
Total	36	10	0	6	1	1	

Table 5. 90: Accessibility of Water in Government Secondary Schools by Ward, Ikungi District Council; recent past two years.

Ward	Year	· 1				Year 2						
	No. o		Schoo	ls with	Total No. of	No. of worki	f Sec. So	chools v	vith	Total No. of		
	Water Tanks	Wate r wells	Tape water	Other	Schools	Water Tanks	Water wells	Tape water	Other	Schools		
Ikungi	00	00	01	00	01	00	00	01	00	01		
Puma	00	00	01	00	01	00	00	01	00	01		
Kituntu	00	00	00	00	00	00	00	00	00	00		
Ihanja	00	00	00	00	00	00	00	00	00	00		
Iseke	01	01		01			01		01	02		
Muhintiri	01			01	01					01		
Iglansoni	01			01						01		
Issuna	01	01	01		01			01		01		
Mkiwa	00	00	00	00	00	00	00	00	00	00		
Mang'onyi	00	1		1	2		1		1	2		
Unyahati	00	00	00	00	00	00	00	00	00	00		
Dung'unyi	-	-	1	1	2	-	-	1	1	2		
Makiungu		1					1					
Mungaa			01		01			01		01		
Lighwa	00	00	00	00	00	00	00	00	00	00		
Ntuntu												
Kikio		1			1		1			1		
Misughaa		1			1		1			1		
Siuyu	01	0	01	00	00	01	00	01	00	01		
Irisya				01	01				01	01		
Sepuka	01	01	-	-	02	01	01	-	-	02		
Mwaru	01	00	00	00	01	00	00	00	00	01		
Mgungira	03	-	-	01	01	03	-	-	01	01		
Ighombwe	00	00	00	00	00	00	00	00	00	00		
Minyughe	00	00	00	00	00	00	00	00	00	00		
Mtunduru	00	00	00	00	00	00	00	00	00	00		
Total												

Table 5. 91: Number of Students enrolled in Government Secondary Schools with their Type of impairment, Ikungi District Council; recent past two years

Type of Impairment	Number of Students enrolled											
	Year 1			Year 2								
	Boys	Girls	Total	Boys	Girls	Total						
-	-	-	-	-	-	-						
-	-	-	-	-	-	-						
-	-	-	-	-	-	-						
-	-	-	-	-	-	-						
-	-	-	-	-	-	-						

Table 5. 92: Number of Students enrolled in Private Secondary Schools with their Type of impairment, Ikungi District .Council; recent past two years

Type of Impairment	Number	Number of Students enrolled												
	Year 1			Year 2										
	Boys	Girls	Total	Boys	Girls	Total								
Foots	01	00	01	00	00	00								
Physical	01	00	01	01	01	02								
-	-	-	-	-	-	-								
-	-	-	-	-	-	-								
-	-	-	-	-	-	-								

Source: Councils

5.3 Water Supply and Sanitation

Water Supply and Sanitation Sector cover rural and urban water supply in terms of water sources, schemes and technology used to supply water. Besides that, staffing situation is also highlighted especially the work of the Ikungi districts' water and sanitations engineers/technicians in providing of sustainable water and sanitation services.

5.3.1 Rural Water Supply

Owing to the topographic nature and climate of Ikungi District Council, Shallow Well is the major source of water supply in rural areas. Other water sources are bore Holes, and rain water harvesting tanks. The table below shows the number of various sources of water available in rural areas.

Table 5. 93: Number of Rural Water Sources by type and by Ward, Ikungi District Council; 2018.

Ward	dan		Sp	ring	Shal low Well	Rain water Harves	st Tanl	ks	Bore holes		River ter		Lke wat	Dam		Piped Schen	ne
	W	NW	W	NW	W	NW	w	NW	W	NW	Р	S	er	Р	S	W	N W
Ikungi	1	1	0	0	5	9	4	0	3	1	0	1	0	0	0	2	1
Puma	0	1	2	0	15	4	2	0	2	2	0	1	0	0	0	1	1
Kituntu	0	0	3	0	2	5	1	0	0	0	0	1	0	0	0	0	0
Ihanja	0	0	1	0	11	13	3	0	0	0	0	1	0	0	0	0	1
Iseke	0	1	0	0	13	19	2	1	0	1	0	1	0	0	0	0	1
Muhintiri	2	0	0	0	3	5	1	0	1	1	0	1	0	0	0	1	0
Iglansoni	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Issuna	3	0	2	0	7	4	4	0	2	1	0	1	0	0	0	2	1
Mkiwa	1	0	0	0	3	1	0	1	1	0	0	0	0	0	0	1	0
Mang'onyi	2	0	0	0	1	0	2	1	8	1	0	1	0	0	0	2	1
Unyahati	0	0	0	0	8	17	2	0	7	0	0	0	0	0	0	3	0
Dung'unyi	0	0	0	1	1	34	0	1	0	1	0	0	0	0	0	0	1
Makiungu	0	0	0	0	3	16	2	0	4	1	0	1	0	1	0	3	0
Mungaa	0	0	0	0	2	7	0	1	0	1	0	1	0	0	0	0	1
Lighwa	0	0	0	1	1	19	2	0	0	0	0	0	0	0	0	0	0
Ntuntu	1	0	0	0	3	12	3	1	2	0	0	1	0	0	0	1	0
Kikio	0	1	0	0	2	2	0	0	1	0	0	1	0	0	0	0	0
Misughaa	0	0	1	0	2	2	0	1	1	0	0	1	0	0	0	1	0
Siuyu	0	0	1	0	2	1	2	0	2	1	0	1	0	0	0	2	1
Irisya	0	0	0	0	4	16	1	0	3	0	0	1	0	1	0	0	0
Sepuka	0	0	0	2	8	22	3	0	1	0	0	1	0	0	0	1	0
Mwaru	1	0	1	0	2	1	2	0	1	1	0	2	0	0	0	0	1
Iyumbu	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0
Mgungira	0	1	0	0	1	0	4	0	1	0	0	1	0	0	0	1	0
Ighombw e	0	0	0	0	0	4	1	0	0	0	0	2	0	0	0	0	0
Makilawa	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
Minyughe	0	0	0	0	3	3	2	0	0	0	0	2	0	0	0	0	0
Mtunduru	0	1	0	0	0	7	2	0	1	0	0	1	0	0	0	0	0
Total	11	7	1 1	4	103	228	46	6	42	12	0	27	0	2	0	22	1 0

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Note: W= Working, NW= Not Working, P=Perman0ent, S=Seasonal

Type of Water Delivery Technology Used in Rural Water Schemes

In order to make sure that there is a fairly sufficient supply of water to the rural residents of the Ikungi district; different types of water technologies are used. Type of Water Delivery Technology Used in Rural Water Schemes include: Wind Mill, Electricity Pump, Diesel Pump, Hand Pump and Gravity Piped as shown in table 5.97

Table 5. 94: Number of Water Delivery Technology Used in Rural Water Schemes by type and by Ward, Ikungi District Council; 2018

Ward	Type of Technology												
Wir		ind Mill Electricity Pump		Dies Pum	_	Hand	Hand Pump		Gravity Piped		gy	Total	
	W	NW	W	NW	W	NW	W	NW	W	NW	W	NW	
Ikungi	0	1	1	0	0	0			0	0	0	0	
Puma	0	1	2	0	0	1			0	0	0	0	
Kituntu	0	0	0	0	0	0			0	0	0	0	
Ihanja	0	0	0	0	0	0			0	0	0	0	
Iseke	0	1	0	0	0	1			0	0	0	0	
Muhintiri	0	0	0	0	1	0			0	0	0	0	
Iglansoni	0	0	0	0	0	0			0	0	0	0	
Issuna	0	0	2	0	1	0			0	0	0	0	
Mkiwa	0	1	1	0	0	0			0	0	0	0	
Mang'onyi	0	0	0	0	2	1			0	0	3	0	
Unyahati	0	0	3	0	0	0			0	0	5	0	
Dung'unyi	0	1	0	0	0	1			0	0	0	0	
Makiungu	0	2	3	0	0	0			0	0	0	0	
Mungaa	0	1	0	0	0	0			0	0	0	0	
Lighwa	0	0	0	0	0	0			0	0	0	0	
Ntuntu	0	1	0	0	0	0			0	0	0	0	
Kikio	0	1	0	0	0	0			0	0	0	0	
Misughaa	0	0	0	0	1	0			0	0	0	0	
Siuyu	0	0	1	0	1	0			0	0	1	0	
Irisya	0	0	0	0	0	0			0	0	0	0	
Sepuka	0	0	1	0	0	0			0	0	0	0	
Mwaru	0	0	0	0	0	1			0	0	0	0	
Iyumbu	0	0	0	0	1	0			0	0	0	0	
Mgungira	0	0	0	0	1	0			0	0	0	0	
Ighombwe	0	0	0	0	0	0			0	0	0	0	
Makilawa	0	0	0	0	0	0			0	0	0	0	
Minyughe	0	0	0	0	0	0			0	0	0	0	
Mtunduru	0	0	0	0	0	0			0	0	0	0	
Total	0	10	14	0	8	5			0	0	9	0	

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Note: W= Working, NW= Not Working,

Percentage of Rural Population Served with Clean Water

Computed Data from Ikungi District Offices, Water Supply and Sanitation Department from the district show the existing water supply infrastructure of rural population of the region. The percentage of people getting clean water differs from one ward to another as detailed in table 5.98. Clean water is purified water either by filtering or using chemicals.

Table 5. 95: Percentage of Rural Population Served with Clean Water by Ward, Ikungi District Council; 2018

Ward	Total Rural	Population Served	Percent Population
	Population	with	Served with Clean
		Clean Water	Water
Ikungi	13595	4039	35
Puma	10,678	4079	46
Kituntu	9067	0	0
Ihanja	8879	0	0
Iseke	7,444	1148	28
Muhintiri	9552	4269	50
Iglansoni	12086	0	0
Issuna	13055	6899	50.5
Mkiwa	5532	3480	48
Mang'onyi	16065	6506	28
Unyahati	10426	4039	47.6
Dung'unyi	10907	2107	24.9
Makiungu	10935	8149	85
Mungaa	9226	0	0
Lighwa	7779	0	0
Ntuntu	12198	5033	35
Kikio	8538	0	0
Misughaa	7172	2499	34
Siuyu	8538	3279	29
Irisya	6465	0	0
Sepuka	13364	5790	47
Mwaru	12653	2199	19
Iyumbu	10068	1895	15
Mgungira	7031	3512	49
Ighombwe	14328	0	0
Makilawa	9863	0	0
Minyughe	19800	0	0
Mtunduru	18314	0	0
Total			42

Source: Compiled Data from District Executive Director's Office (water Department), 2018

In order to facilitate provision of water to the population of Ikungi Council sustainably, the Ikungi district Council establish the management of rural water supply schemes by introducing Water User Groups (WUGs) as well as Operation and Maintenance Accounts (O&M) also number of Rural Village Water Committees, Village Water Funds and Funds in the VWCs so that the problem of water supply can be tackled efficiently. This is in accordance with the National Water Policy. Table 5.99 and Table 5.100 provide data on Number of Water User Groups (WUGs) and Operation and 77 Maintenance Accounts (O&M) and Number of Rural Village Water Committees, Village Water Funds and Funds in the VWCs by Ward and Village.

Table 5. 96: Number of Water User Groups (WUGs) and Operation and Maintenance Accounts (O&M) by Ward, Ikungi District Council: 2018

Ward	Number of Group	WUGs		O&M		Total Funds
		Active	Inactive	Operate	Dormant	(Tshs) as per 31/12/2018
Ikungi	2	2	0	2	0	34,154,945.67
Puma	1	1	0	1	0	11,924,399.00
Kituntu	0	0	0	0	0	0
Ihanja	0	0	0	0	0	0
Iseke	1	0	1	0	1	0
Muhintiri	1	1	0	0	1	365000
Iglansoni	0	0	0	0	0	0
Issuna	2	2	1	2	1	10,476,312.00
Mkiwa	1	1	0	0	1	0
Mang'onyi	1	2	0	1	1	8,368 900.00
Unyahati	2	2	1	2	1	4,875,500.00
Dung'unyi	0	0	1	0	0	0
Makiungu	1	1	0	1	0	58,946.750
Mungaa	0	0	0	0	0	0
Lighwa	0	0	0	0	0	0
Ntuntu	1	1	0	1	0	250,000
Kikio	0	0	0	0	0	0
Misughaa	1	0	1	0	1	365,000
Siuyu	2	1	2	1	2	11,576,243.75
Irisya	0	0	0	0	0	0
Sepuka	1	1	0	1	0	879 600
Mwaru	1	0	1	0	1	648,700
Iyumbu	1	1	0	1	0	7,643,750
Mgungira	1	0	1	0	1	637,600
Ighombwe	0	0	0	0	0	0
Makilawa	0	0	0	0	0	0
Minyughe	0	0	0	0	0	0
Mtunduru	0	0	0	0	0	0
Total						

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Table 5. 97: Number of Rural Village Water Committees, Village Water Funds and Funds in the VWCs by Wardand Village; Ikungi District Council as at 31.12 2018

Ward	Village	Village Wa	ater Committees	Members	Village Water Fund (VWF)/Water	
		Male	Female	Total members	Users Group (WUG)	
Ikungi		6	6	12	3	
Puma		3	3	6	3	
Kituntu		0	0	0	0	
Ihanja		0	0	0	0	
Iseke		0	0	0	0	
Muhintiri		3	3	6	2	
Iglansoni		0	0	0	0	
Issuna		6	6	12	3	
Mkiwa		3	3	6	2	
Mang'onyi		3	3	6	2	
Unyahati		9	9	18	3	
Dung'unyi		0	0	0	0	
Makiungu		3	3	6	3	
Mungaa		0	0	0	0	
Lighwa		0	0	0	0	
Ntuntu		3	3	6	2	
Kikio		0	0	0	0	
Misughaa		3	3	6	2	
Siuyu		6	6	12	3	
Irisya		0	0	0	0	
Sepuka		3	3	6	2	
Mwaru		3	3	6	2	
Iyumbu		3	3	6	2	
Mgungira		3	3	6	2	
Ighombwe		0	0	0	0	
Makilawa		0	0	0	0	
Minyughe		0	0	0	0	
Mtunduru		0	0	0	0	
Total						

(VWFs = Village Water Funds, WUG = Water Users Groups)

Table 5. 98: Number of Urban Water Sources by type and by Ward, Ikungi District Council; 2018

Ward	Charco al Dams		S _I	orin	Sha Wel	llow I	Raii wat Tan	er	Bore Hole		Rive Wat		Lake Wat er	Dar	n	Pipe Sch	ed eme
	w	N W	W	NW	w	NW	W	NW	w	NW	P	s		Р	s	w	NW
Ikungi																	
Puma																	
Kituntu																	
Ihanja																	<u> </u>
Iseke																	
Muhintiri																	
Iglansoni																	
Issuna																	
Mkiwa																	
Mang'onyi																	
Unyahati																	
Dung'unyi																	
Makiungu																	
Mungaa																	
Lighwa																	
Ntuntu																	
Kikio																	
Misughaa																	
Siuyu																	
Irisya																	
Sepuka																	
Mwaru																	
Iyumbu																	
Mgungira																	
Ighombwe																	
Makilawa																	
Minyughe																	
Mtunduru																	<u> </u>
Total					D: 1 :		l	<u> </u>		. ,			1) 2				<u> </u>

(Note: W= Working, NW= Not Working, P=Permanent, S=Seasonal)

Table 5.102 provides data on number of schemes by type of technology, the number of schemes that are working and also those which are not working by type of technology.

Table 5. 99: Number of Water Schemes by Type of Technology and by Ward, Ikungi District Council; 2018

Ward					Т	уре с	f Techn	ology	/				
	Wind Mill			Electricity Pump		Diesel Pump			Hand Pump		Gravity Piped	 T	otal
	W	NW		W	NW	W	NW	W	NW	W	NW	w	NW
Ikungi	0	1	1		-	-	-	-	-	-	-	-	-
Puma		1	2				1						
Kituntu	-	-	-		-	-	-	-	-	-	-	-	-
Ihanja	-	-	-		-	-	-	-	-	-			
Iseke		1					1						
Muhintiri						1							
Iglansoni						1							
Issuna			2										
Mkiwa		1	1										
Mang'onyi						2	1						
Unyahati			3										
Dung'unyi		1					1						
Makiungu		2	3										
Mungaa		1											
Lighwa													
Ntuntu		1											
Kikio		1				1							
Misughaa						1							
Siuyu			1										
Irisya													
Sepuka			1										
Mwaru							1						
Iyumbu						1							
Mgungira						1							
Ighombwe													
Makilawa													
Minyughe													
Mtunduru													
Total		10	14			08	05						

Table 5.100 and 5.101 provide data on percentage of urban and rural population served with clean water. Table 5.105 provides data on percentage of both urban and rural population served with clean water. The estimated demand in cubic meters per day, actual supply in cubic meters per day and compute the percentage population served with clean water in Ikungi district council for the specified year.

Table 5. 100: Percentage of Urban Population Served with Clean Water by Ward, Ikungi district Council; 2018

Ward	Estimated Demand in cubic Meters per day	Actual Supply in cubic Meters per Day	% Population Served
Ikungi	150 m	75	50%
Puma	100m	50	50%
Kituntu	50m	0	0%
Ihanja	150	0	0%
Iseke	100m	0	0%
Muhintiri	180m	70m	45%
Iglansoni	75m	0	0%
Issuna	200m	75	25%
Mkiwa	75m	25	25%
Mang'onyi	150m	65	55%
Unyahati	200	120	65%
Dung'unyi	120	0	0%
Makiungu	200	155	55%
Mungaa	100	0	0%
Lighwa	75	0	0%
Ntuntu	150	50	33.5%
Kikio	100	0	0%
Misughaa	150	70	25%
Siuyu	100	25	25%
Irisya	150	0	0%
Sepuka	200	100	50%
Mwaru	150	50	25%
Iyumbu	150	60	30%
Mgungira	150	50	30%
Ighombwe	100	0	0%
Makilawa	150	0	0%
Minyughe	100	0	0%
Mtunduru	200	0	0%
Total			

Table 5. 101: Percentage of Rural Population Served with Clean Water by Ward, Ikungi District Council; 2018

Ward	Estimated Demand in cubic Meters per day	Actual Supply in cubic Meters per Day	% Population Served
Ikungi			
Puma			
Kituntu			
Ihanja			
Iseke			
Muhintiri			

Ward	Estimated Demand in cubic Meters per day	Actual Supply in cubic Meters per Day	% Population Served
Iglansoni			
Issuna			
Mkiwa			
Mang'onyi			
Unyahati			
Dung'unyi			
Makiungu			
Mungaa			
Lighwa			
Ntuntu			
Kikio			
Misughaa			
Siuyu			
Irisya			
Sepuka			
Mwaru			
Iyumbu			
Mgungira			
Ighombwe			
Makilawa			
Minyughe			
Mtunduru			
Total			

Table 5. 102: Percentage of Total Population Served with Clean Water by Ward, Ikungi District Council; 2018

Ward	Estimated Demand in cubic Meters per day	Actual Supply in cubic Meters per Day	% Population Served
Ikungi			
Puma			
Kituntu			
Ihanja			
Iseke			
Muhintiri			
Iglansoni			
Issuna			
Mkiwa			
Mang'onyi			
Unyahati			
Dung'unyi			
Makiungu			
Mungaa			

Ward	Estimated Demand in cubic Meters per day	Actual Supply in cubic Meters per Day	% Population Served
Lighwa			
Ntuntu			
Kikio			
Misughaa			
Siuyu			
Irisya			
Sepuka			
Mwaru			
Iyumbu			
Mgungira			
Ighombwe			
Makilawa			
Minyughe			
Mtunduru			
Total			

5.3.2 Sanitation

For good health and favourable living environment in any society, sanitation facilities are essential. The template for data collection of availability of toilet facilities is shown in Table 5.106. The name of ward, estimated total number of households, and total number of households with toilets, computed percentage of households with toilets. The total number of households without toilets and computed the percentage of households without toilets in Ikungi district council for the specified year.

Table 5. 103: Availability of Toilet Facilities by Ward; Ikungi District Council; 2018

Ward	Estimated Total Number of Households	Total Number of Households with Toilets	% of Households with Toilets	Total Number of Households without Toilets	% of Households without Toilets
Ikungi	2484	2440	98.23	44	1.77
Puma	2263	2237	98.85	26	1.55
Kituntu	2110	2041	96.73	69	3.27
Ihanja	2292	2260	98.6	32	1.4
Iseke	1432	1338	93.44	94	6.56
Muhintiri	1907	1855	97.27	52	2.73
Iglansoni	2183	2152	98.58	31	1.42
Issuna	2365	2180	92.18	185	7.82
Mkiwa	1065	1023	96.06	42	3.94
Mang'onyi	3292	3195	97.05	97	2.95
Unyahati	1878	1863	99.20	15	0.80
Dung'unyi	2281	2271	99.56	10	0.44
Makiungu	1883	1870	99.31	13	0.69
Mungaa	1700	1666	98	34	2.00

Ward	Estimated Total Number of Households	Total Number of Households with Toilets	% of Households with Toilets	Total Number of Households without Toilets	% of Households without Toilets	
Lighwa	1644	1554	94.53	90	5.47	
Ntuntu	2326	2263	97.29	63	2.71	
Kikio	1741	1631	93.68	110	6.32	
Misughaa	1480	1290	87.16	190	12.84	
Siuyu	1643	1625	98.90	18	1.10	
Irisya	1503	1468	97.67	35	2.33	
Sepuka	2874	2762	96.10 112		3.90	
Mwaru	2616	2431	92.93	185	7.07	
Iyumbu	1964	1911	97.15	56	2.85	
Mgungira	3413	3219	94.32	194	5.68	
Ighombwe	3182	3076	96.67	106	3.33	
Makilawa	2021	1951	96.54 70		3.46	
Minyughe	2583	2505	96.98	78	3.02	
Mtunduru	2494	2413	96.79	80	3.21	
Total	60622	58491	95.86	2131	3.52	

Table 5.107 aiming at collection information on households with improved toilet facility. The name of ward, estimated total number of households, and total number of households with improved toilets. Computed percentage of households with improved toilets facility, the total number of households without improved toilets and computed the percentage of households without improved toilets in council for the specified year.

Table 5. 104: Availability of Improved Toilet Facilities by Ward; Ikungi District Council; 2018

Ward	Estimated Total Number of Households	Total Number of Households with Improved Toilets	% of Households with Improved Toilets	Total Number of Households without Improved Toilets	% of Households Without Improved Toilets	
Ikungi	2484	1588	63.93	852	34.30	
Puma	2263	1208	53.38	1029	45.47	
Kituntu	2110	890	42.18	1151	54.55	
Ihanja	2292	1015	44.28	1245	54.32	
Iseke	1432	620	43.30	718	50.14	
Muhintiri	1907	348	18.25	1507	79.02	
Iglansoni	2183	699	32.02	1453	66.56	
Issuna	2365	972	41.10	1208	51.08	
Mkiwa	1065	489	45.92	534	50.14	
Mang'onyi	3292	888	26.97	2307	70.08	
Unyahati	1878	1130	60.17	733	39.03	
Dung'unyi	2281	1183	51.86	1088	47.70	
Makiungu	1883	1275	67.71	595	31.60	

Ward	Estimated Total Number of Households	Total Number of Households with Improved Toilets	% of Households with Improved Toilets	Total Number of Households without Improved Toilets	% of Households Without Improved Toilets	
Mungaa	1700	811	47.71	855	50.29	
Lighwa	1644	481	29.26	1073	65.27	
Ntuntu	2326	706	30.35	1557	66.94	
Kikio	1741	407	23.38	1224	70.30	
Misughaa	1480	209	14.12	1081	73.04	
Siuyu	1643	1079	65.67	546	33.23	
Irisya	1503	347	23.09	1121	74.58	
Sepuka	2874	990	34.45	1772	61.66	
Mwaru	2616	503	19.23	1928	73.70	
Iyumbu	1964	600	30.50	1311	66.65	
Mgungira	3413	609	17.84	2610	76.47	
Ighombwe	3182	1175	36.93	1901	59.74	
Makilawa	2021	343	16.97	1608	79.56	
Minyughe	2583	458	17.73	2047	79.25	
Mtunduru	2494	383	15.36	2031	81.44	
Total	60622	21406	35.31	37085	61.17	

Table 5.108 aiming at collecting information on households with suitable means of collecting solid wastes. The percentage of wards with suitable means of collecting solid wastes and percentage of those which does not have any suitable means for the specified year is displayed below.

Table 5. 105: Solid Waste collection in Urban Areas by Council; Singida Region; 2018

Council	Total Number of Wards	Total Number of Wards with Suitable means of waste collection	% of Wards with Suitable means of waste collection	Total Number of Wards without Suitable means of waste collection	% of Wards without Suitable means of waste collection	
Ikungi	28	4	2	24	98	
Total						

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Households Connected to Sewage System

The council should have allocated an area for waste dumping. Moreover there is no a drainage system in the urban areas that helps to drain rain water during rainy season. The template for data collection for the number of households connected to sewage system as shown in Table 5.109.

Table 5. 106: Number of Households connected to Sewage system by Ward; Ikungi District Council; 2015

Ward	Estimated Total Number of Households	Total Number of Households Connected to System	% of Households Connected to System	Total Number of Households Not Connected to System	%ofHouseholds NotConnected toSystem		
Ikungi	0	0	0	0	0		
Puma	0	0	0	0	0		
Kituntu	0	0	0	0	0		
Ihanja	0	0	0	0	0		
Iseke	0	0	0	0	0		
Muhintiri	0	0	0	0	0		
Iglansoni	0	0	0	0	0		
Issuna	0	0	0	0	0		
Mkiwa	0	0	0	0	0		
Mang'onyi	0	0	0	0	0		
Unyahati	0	0	0	0	0		
Dung'unyi	0	0	0	0	0		
Makiungu	0	0	0	0	0		
Mungaa	0	0	0	0	0		
Lighwa	0	0	0	0	0		
Ntuntu	0	0	0	0	0		
Kikio	0	0	0	0	0		
Misughaa	0	0	0	0	0		
Siuyu	0	0	0	0	0		
Irisya	0	0	0	0	0		
Sepuka	0	0	0	0	0		
Mwaru	0	0	0	0	0		
Iyumbu	0	0	0	0	0		
Mgungira	0	0	0	0	0		
Ighombwe	0	0	0	0	0		
Makilawa	0	0	0	0	0		
Minyughe	0	0	0	0	0		
Mtunduru	0	0	0	0	0		
Total	0	0	0	0	0		

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Staff Establishment

For ensuring that water and sanitation services are accessible to the majority of Ikungi residents, equipping water and sanitation department with required number of staff, and necessary working facilities, is vital. The template for data collection for the Type and Number of Water Supply Personnel in year 2018 is shown in Table 5.110. The name of ward and Number of Water Supply Personnel as Engineers, Technicians, Plumber, Pump attendant, Pump mechanics and adding them to get total number of water supply personnel.

Table 5. 107: Number of Water Supply Personnel by Professional/Type and by Council in Ikungi District Council; 2018

Council	Engineers		Techn	icians	Plum	ber	Pump Atten		Pump Mecha		Total	I
	М	F	М	F	М	F	М	F	М	F	М	F
Ikungi	1	0	2	1	1	0	0	0	0	0	4	1
Total	1	0	2	1	1	0	0	0	0	0	4	1

Source: Compiled Data from District Executive Director's Office (water Department), 2018

Note; M=Male, F=Female

5.4 Investment Opportunities.

5.4.1 Investment Opportunity in education sector

The challenges facing the development of Education Sector in the Council are inadequacy of Vocational Training Centers, Pre-primary Schools, Primary Schools and Secondary Schools as well as school facilities like classrooms, textbooks, laboratories, toilets, learning and teaching materials and inadequacy of teachers. Therefore investment in the building of Vocational Training Centers, Schools, supply of textbooks, laboratory equipment and materials and building materials is needed. A specific available investment opportunity in the council includes:

- Existence of enough area for building primary and secondary schools at ward level.
- Existence of enough area for building Education Training Institutions in various fields at council level.
- Good number of students to join primary, secondary education and other Education Institutions.
- Presence of People who are able to join COBET education programme.
- High demand for boarding/hostel facilities.

5. 4. 2 Investment Opportunity in health sector

- Existence of enough area for building Health centre and Dispensaries at ward level.
- Existence of enough area for building Hospitals and Health Training Institutions for health profession at Council level.

5. 4.3 Investment Opportunities in Natural Resources

The increase demand of forest resources leads to remarkable depletion of forest resources in the district thus the investment in this sector should be directed to reforestation and forestation activities like tree planting in order to conserve the environment. The natural resources provides attractive environment for beekeeping, tourism industries, waste collection services.

5. 4. 3.1 Investment Opportunity in forest

There are several investment opportunities that can be pursued in the Forestry sector in Ikungi District, if the requisite conducive environments are put in place. The District is endowed with natural forests made up of different species of trees and vegetation. These forests, if properly managed can be a good source of income to investors and the people of Ikungi district, through employment, harvesting of hard wood, building materials, fruits and charcoal. If properly managed, the acacia trees found in the District can produce a non-wood product called Gum Arabica for export. The District has plenty of pine trees which can also be used to produce resins. The climate in the District is also very conducive for production of mushrooms. No one has ever ventured into these new products in the District that is, Gum Arabica, resins and mushrooms. Furthermore, investors can as well invest in plantation of different species of softwood since the climatic conditions in the District do allow them to grow.

There is ample land to invest in plantations of fruit plants such as mangoes, avocadoes, cashew nuts, guava and grapes since they can prosper well in the natural climate obtained in the District. Furthermore, there is also a room for local communities to earn money through REDD, a United Nations led initiative, by properly managing the existing natural forest reserves or developing planted forest reserves that conserve trees as well as mitigating against climate change and register the same for REDD awards. The specific investments opportunities in forest involve:

(a) Timber:

The existing natural forests in the District are comprised of trees and vegetation of different species, which if, properly cared, managed and prudently harvested can be a good and reliable source of income to various investors. There are species of trees like Mninga, Mkola, Mtundu which provide the best kind of timber (hard wood) used in construction industry. It is estimated that the District still has about of these species.

(b) Building Materials:

Apart from timber or hard wood, the Ikungi District natural forests are good source of other supportive building materials, which if properly cared, managed and prudently harvested, can generate revenue to investors.

(c) Beehives Manufacturing Materials:

The natural forests in the District have plenty of species trees that are used to manufacture, both traditional and modern bee hives. With proper guidelines and management, the modern bee hives manufacturing factories or workshops can be established within the District with minimal or low costs.

(d) Gum Arabica:

The District is endowed with different species of acacia trees that are known for production of Gum Arabica. The potential of establishing Gum Arabica farms has not yet been tapped and fully exploited at all in the District. It is currently being exploited on small scale in the villages of Mlandala and Mduguyu. This is a good source of income if pursued on a commercial basis.

(e) Resins Production:

Production of resins can be done in the existing pine trees in the District. Pine trees, do grow very well in Ikungi District due to good climatic environment, and they can as well be planted in plenty on commercial scale. There is an unlimited potential for investors to invest in pine trees in the District and enjoy the benefits arising out of resins. Resins are used in making varnish, medicine and plastics.

(f) Fruits Production:

Ikungi District has a potential of farming or growing of different tropical fruits varieties such as avocadoes, mangoes, pawpaw, cashew nuts, grapes, guava to mention but a few. This potential has not been tapped and fully exploited on commercial basis.

(g) Plantation of Softwood Trees:

Almost all species of softwood trees that grow in Iringa region do also grow very well in Ikungi District. If concerted and deliberate efforts are made to attract investors in this area, the potential is so enormous.

(h) Charcoal Burning Business:

This business, if carried on in an organized manner through licensing of duly registered charcoal dealers and allocating them land to establish tree plantations, with guidelines

on how to harvest and manage those plantations will contribute enormously towards proper forest management.

(i) Financial Returns from (Reducing Emissions from Deforestation and Forest Degradation) REDD

REDD is a United Nations led initiative where efforts to reduce deforestation and promote conservation of forests are awarded with a financial reward. REDD offers investors in forestry, opportunities to develop forest reserves that conserve trees and therefore mitigating against climate change. Currently, the Ikungi

District Council or Government authorities have not yet given a thought on this potential.

(j) Mushrooms Growing:

The natural forests found in Ikungi District provide fertile sites for growing mushrooms on commercial scales. The demand of mushrooms in tourist hotels in Tanzania is extremely high. An investment in mushroom production will bring good returns to investors.

(k) Traditional Medicines:

Ikungi natural forests are known to have plenty of tree species that are used as medicines to cure a multiple of diseases. The flora available is a home to many herbs that are used in modern as well as traditional medicines. If well preserved the natural forests can provide an additional source of income through providing natural herbs.

(I) Amarula Drink:

Trees, from which a famous drink, known as Amarula is made from, are found in plenty within Ikungi natural forests. These trees are known by the native name as "MIHUVII". These trees, if properly cared and increased in number can be another source of income to the people of Ikungi

- The Council has few natural and man-made forests. Basing on this information potential investors is encouraged to invest in afforestation so as to increase availability of forest products in which demand for domestic and external market is increasing daily.
- Market opportunity is available within Singida region, other parts of Tanzania, East African Countries and other neighboring countries including Far East and Middle East.

5. 4. 3.2 Beekeeping:

The Ikungi District is endowed with a natural climate, vegetation and plants that are most favorable for honey bees. Availability of swarms of honey bees is an exceptional advantage to the District.

The District has; plenty of trees that are used to manufacture beehives at a low cost, enough land for establishing Bee Reserves and Apiaries and a good number of women and youth who are interested in beekeeping. Currently there are no industries or factories that manufacture equipment or gears used in the whole value chain of beekeeping. This absence is a potential in itself, waiting to be tapped by investors. The demand for bee products, both in local and international markets, is ever increasing, so it is an incentive for people to invest in beekeeping. Last but not least, the central location of Ikungi District, served by a tarmac highway, reliable and passable feeder roads and a railway line makes it easily accessible. Furthermore, headquarters of the four Divisions in the District are all connected to the National Grid Power, so establishment of any factory to cater for Beekeeping industries is feasible. The specific investments in beekeeping include:

(a) Investment in Beekeeping Value-Chain Related Industries:

There is ample room in investing in industries, factories or workshops dealing with all range of equipment or gears used in the whole value chain of beekeeping industry (harvesting, processing, packaging, quality certification, labeling etc.).

(b) Conducive Climate:

Presence of the conducive climate in the District that allows healthy growth of vegetation and plants favorable for beekeeping is a big plus. The whole of Ikungi District has a semi-arid climate that is preferred by honey bees. The available official records show that given the available forests and vegetation, the District has the capacity to house or be home to more than 160,000 colonies capable of producing about 2000 and 120 tons of honey and beeswax respectively per year.

(c) Swarms of Honey Bees:

Presence of swarms of wild honey bees, both stinging and stingless, is an added advantage in beekeeping in the District.

Availability of bees is a success factor in beekeeping business.

(d) Availability of Wood to Make Modern Beehives:

Availability of a wide range of wood that can be used to make or manufacture modern beehives at a low cost is an incentive in conducting beekeeping on a commercial scale.

(e) Genetic Honey Potentials:

The Mother Nature has given Ikungi District a broad pool of honey bees and natural forests capable of producing organic honey since most of the agricultural activities carried out in the District do not use artificial fertilizers or pesticides.

(f) Markets for Honey Bee Products:

Presence of big markets for all honey products (in local and international), both in, wholesale and retail of honey products is a good incentive for people to invest in beekeeping business.

- Ikungi district Council has a total of **2703 ha** of land suitable for beekeeping.
- The potential areas for beekeeping are Ihanja, Ikungi and Sepuka with total of **2703ha**
- Markets of beekeeping products are available within and outside the country such as Kenya, Uganda and DRC. Currently this sector is underdeveloped; therefore council invites both foreign and local potential investors to invest.

5. 4.4 Investment Opportunity in Minerals and Related Industries

- The opportunity available to investors is to identify the quantity and quality of Minerals for further exploration and also investors with enough capital and technology are welcomed to invest in this sector with view of the presence of FDI policies.
- Availability of gold and uranium for mining and industries for this sector. The marketability of the minerals is unquestionable within and outside the country.

5. 4. 5 Investment Opportunities in Agriculture Sector

• Potential areas for investment in Agriculture include:

The Council has 258,000 ha arable land suitable for agricultural activities whereby 6,850 ha covers the wetland which is suitable for irrigation farming and the remaining 251,150 ha is hinter land suitable for seasonal and permanent crops.

- Basing on the above information the council invites potential investors to invest in larger scale farming and agricultural processing industries.
- Markets for agricultural products are available within the Singida Town and neighboring regions such as Dodoma, Manyara, Tabora ,Arusha, Morogoro and Dar es Salaam. It can be exported to neighboring countries like Kenya, Uganda, Comoro, Ruanda and Burundi. The Council invites large scale Investor in this sector.

- Oil seeds production and processing (sun flower),
- Supply of agriculture inputs such as fertilizer, insecticides, seeds etc at affordable prices,
- Supply of farm implements such as power tillers, tractors, hand hoes, ox-cats etc at affordable prices,
- Agro- processing especially oil processing industries,
- Market research for agriculture products is needed to improve the economic status of Council residents and
- Introduction of alternative and diversified Bio-diesel crops through research which can attract the youth to grow as they are economical and have high value.

5.4. 6 Investment Opportunities in Livestock / Dairy

Ikungi District has inadequate livestock infrastructure that are working such as dips, health centres, water points, abattoirs etc. Therefore construction of livestock infrastructures might be a priority area of investing in livestock sub sector.

Another area which highly needs investors is dairy farming and livestock processing industries such as milk processing, leather tanning and meat canning. Specifically, the district needs to look at the following possibilities:

Meat processing: There is a need for building modern abattoirs in the district which can process and add value and serve as a local market for livestock keepers.

Tanneries:

For adding value to the hides and skins by fully processing them or semi processed (wet blue) before export,

- As far as the existing situation in dairying is concerned the Council is encouraging large scale investors to invest in animal husbandry which is lagging behind and which need investment of different kind.
- The council needs milk and meat processing industry for processing cattle products .Generally milk and meat production in the Council is low and locally consumed thus called for investments in the sector concerned. The target markets are individuals in Ikungi Town centre and Singida town, institutions, and hotels. A large scale dairy farm who has capital and expertise to invest in intensive dairy farming and milk processing are invited.

Chicken - Meat processing industry:

Ikungi District one like other districts of Singida is prominent in the production of traditional chicken. Chicken meat of this district is unique and has a palatable taste which attracts the market within and outside the district and region as well. Due to reliable source of chicken; the district is a good strategic area for investing in chicken-meat processing industry

5.4. 7 Investment opportunity in Communication and Transport sector

- The Ikungi district Council invites potential investors to invest in transportation sector especially bus stand, Car parking, Road and Airways.
- Also there are opportunities in media sector for example, Radios, TVs', and Newspapers to mention the few.

5.4.8 Investment Opportunity in financial services

- To cover the discrepancy in the existing financial services the Council is encouraging other banks such as EXIM, CRDB, ABC, NBC and others to invest in Ikungi district council.
- Also other micro-financial institutional which provide financial services at affordable rates to entrepreneurs, small scale miners, peasants and farmers in the Council are encouraged to invest.
- Surveyed plots are available for this service.
- The possible area where this can be invested is Ikungi headquarter specifically at Ikungi Ward. Therefore with regard to this opportunity the investors with high capital are invited to provide this service, especially low income earners commercial Banks.

5.4.9 Investment Opportunities in Water Supply

Although the Council has made some efforts in providing safe and clean water to its urban population, this is not the case in the rural areas. Investment is needed in regard to the supply of pipes, drilling and pumping equipment and the increase of the capacity of water storage. There are also opportunities for tapping and bottling clean and safe water from the numerous springs in the region that can be sold within the country or exported. This can increase the income of the Council and its people.

5.5.0 INVESTMENT POLICY AND INCENTIVES

The central government and the District Council are keen to promote local and foreign investment to stimulate economic growth, reduce poverty and obtain more social and economic benefits, especially in the rural areas where most people live.

These areas describe investment incentives that have been adopted, and there are policies, management procedures and a legal framework to facilitate investors and economic activities in Ikungi district Council.

5.5.1 Investment Incentives

The Tanzania government recognizes the importance of adequate and effectiveness in attracting and increasing amount of appropriate local and foreign investment. The investment policy objectives are specified in the directives towards investments in the investment code. The incentives provided are aimed to be competitive and economic development to suit the country needs.

The incentives are broadly standardized to avoid the high administrative costs associated with a large number of incentives differentiated by activities and sectors. They are also performance based depending on sector and thus will be available to investors subject to the satisfaction of performance criteria. This performance will largely be reflected in the investment plans submitted by the investor and agreed upon with the IPA.

5.5.2 The investment incentives are categorized into fiscal and Non-fiscal incentives.

The fiscal of tax incentives include investment allowances on capital expenditure, reinvestment allowance on capital expenditure, infrastructure allowances on infrastructures expenditure, preferential tax rates for withholding tax on dividends, royalties and interest and double deductions of approved/specified costs and expenses. In addition the incentives provided are stable, affordable and competitive.

Fiscal Incentives

In order to facilitate investment incentives other than tax incentives are necessary. These are called Non-fiscal incentives. They are incentives that are necessary and facilitated by the Government and the Investment Promotion

Authority (IPA) will inform and assist investors to obtain and use the non-fiscal incentives. These will be subject to continuous reviews in order to improve the investment environment. Non-Fiscal Incentives provided by the Council.

5.5.3 Access to Land

Potential Investors passing through IPA will be assured priority access to land set aside by the government for allocation to investors. The investor is entitled to apply to the government for a lease of land outside registered villages.

5.5.4 Priority Access to Utilities, Transportation and Communication Services Investors passing through IPA will have priority access to utilities (water and power) transport and communications connection services.

5.5.5 Expatriate employment

Investors are assured the right to employ expatriate personnel required for enterprises development and for the use of technology and skills that are not available locally particularly if such personnel will facilitate the adoption and acquisition of skills by local personnel. IPA will ensure that investors have the final say on what they desire and the engagement of expatriate personnel without any condition.

5.5.6 Business license

It takes one day to get the business license after filling the application forms. The business license issued once (Non-renewable) at the beginning of such business and shall remain valid until the business is closed or run bankruptcy. At the

District Council there is trade department which is responsible mainly for facilitation of business licensing and also on giving clarification of policies and laws related to business operations. Business license is the final document required commencing business operations.

5.5.7 Tax Identification Number (TIN)

It takes 3 - 7 days to obtain a certificate after filling the application forms at TRA, it is obtained free of charge and TIN is a prerequisite for obtaining a business license.

5.5.8 Certificate of incorporation

A specified fee is paid as directed by the registrar's office. Application for the registration of a company is made directly through agents to the registrar of companies (BRELLA).

5.5.9 Land for Investment Surveying

Where the applicant is non-citizen or foreign company, the application shall be accompanied by a certificate of approval granted by TIC under Tanzania investment Act 1997. Land Act No. 4 of 1999 and the Land regulation of 2001 provide the legal procedure for land allocation in Tanzania.

If application for a right of occupancy or a derivative right, which is made by Noncitizen or foreign company is for residential purposes the use of such land shall be secondary or ancillary to the investment approved under the Tanzania investment Act. Revocation of right of occupancy is provided under section 45 - 49 at the land Act. 1999.

Ikungi district Council has complied with the provision of Section 26(1) of the Urban Planning Act No. 8/2007 where by development consent and Building Permit are issued within three days. The provision of Section 29(1) States as follows:-

"Notwithstanding the provisions of any other written law to the contrary no person shall develop any land within a planning area without planning consent granted by the planning authority or otherwise than in accordance with planning consent and any conditions specified therein"

The land allocated to any developer under the statutory right at occupancy may be revoked under the following groups; upon breach of terms and condition subject to which any right of occupancy has been granted. Renovation for the public interest, the President of Tanzania may acquire any land for the public interest.

5.6.0 Work permits

The maximum duration of work permit is two years (renewable). Business rises for a maximum of six months are also granted.

5.6.1 Non fiscal Incentives

The government will provide tax incentives in order to improve investment productivity and to facilitate this; the Government will make taxes affordable and provide investment allowances that allow investors to contribute to tax revenues.

Tax incentives will facilitate various investments policy objectives. Types of incentives under this category include corporate taxes, Cooperative society taxes,

Re-investment allowance on capital expenditure, Withholding tax on dividends, royalties and interest, Personal income tax, Indirect taxes, Infrastructure allowance, Double dedications of specified approved costs and expenses, Double dedications of specified approved costs and expenses, Accelerated depreciation allowances, Specified tax Incentives and Investment allowances on capital expenditure that include Non-designated area, Designated area, Local participation in the equity, Export oriented project, Project generating significant local employment, Project depending on domestic resources, Sectoral linkages, New technology and Training.

5.6.2 The Legal Framework

The legal framework underlying the investment policy is provided by the investment Facilitation Act of 1996 and the new code designed to facilitate the promotion of all forms of investment activities in Tanzania, and cater to both local and foreign investors.

The legal framework clearly stipulates the guarantees, right and obligations of investors under the constitution and the law of Tanzania and the arbitration procedures.

! Protection and guarantees to investors;

The Constitution of the United Republic of Tanzania confers the right to private acquisition and ownership of property.

! Arbitration of investment disputes;

A dispute between an investors and government in respect of an approved enterprise is to be dealt with through discussion between the two parties with the aim of reaching an amicable settlement. In the unlikely event that the amicable settlement of disputes fails, arbitrations will follow. At this juncture, several options will be open to the parties concerned and arbitration will take place in accordance to the following.

- i. The frame work of any agreement on investment protection both national and international. For the case of foreign investors arbitration can also take place within the framework of any bilateral or multilateral agreement on investment protection to which the government and the country of which the investors in a national are parties or.
- ii. In accordance with any other machinery for the settlement of investment disputes agreed by the parties. Both National and international machineries are involved depending on whether an investor is foreign or local,
- iii. The rules and procedures for arbitration of the International Centre for the Settlement of Investment Disputes (JCSID), the Multilateral Investment Guarantee Agency (MIGA) and the related authorities.
- iv. Dispute between the government and a local investor can also be settled through legal channel and both parties are equal before the law.
- v. An approval of any enterprise any specify the particular mode of arbitration to be resorted to in the case of disputes relating to that enterprise.

5.7.0 WHY INVESTING AT IKUNGI DISTRICT COUNCIL

Ikungi is among the new district in Singida region. Ikungi district covers a total area of 8,860 square kilometers. The district marks the fifth year this year since it was established in 2013. In other words, Ikungi is still a new district council among 7

administrative councils in the region and thus it needs special attention for business and investment. Ikungi district is linked to Tabora (Uyui DC) to the West, Singida Municipal to the North, Singida District to the North-East, Iramba District to the North –West, Chemba and Kondoa to the South – East and Manyoni District to the South

The following are among the reasons why you should invest in Ikungi:

- The district is suitable for investment due to good climate, which is suitable for tourism, agriculture and livestock production. Peace and political stability that offers a safe environment with low crime rates is another attracting factor for establishing investment in the district. Thus investors have no reason to worry for the safety of their investment in the area. Moreover, hardworking and inexpensive local communities with adequate skills in modern farming practices to support the growth of industries are another major factor that assures investors of reliable support in the establishment and development of various investments in the region.
- According to 2012 National population census result, population for Ikungi was estimated to be 272,959. Being the new district council with potential areas of investment, it is obvious the population is growing from time to time and thus need expansion of both socio-economic services.
- Transport links with other regions and proximity to neighboring countries is another important factor that attracts investors in the district.
- Investors are invited to invest in Sunflower industry. When one talks about Sunflower production in the region, the talk is actually talking about Ikungi Sunflower in Singida Region. According to the statistics, Ikungi district is so far the leading Sunflower producer in Singida with over 29780 tons of seed Sunflower per annum. Investors are invited to invest in Sunflower growing and ginneries and other businesses.
- Investors are also invited to invest in livestock industry; livestock keeping is the second major economic activity of the district. Ikungi district has a total number of **554,830** of Cattles, **244,451** Goats, **149,010** Sheep, **403,183** Chicken, donkey **4,160** and **1,239** pigs.

Apart from the above two important investment areas, investors are also welcomed to invest in processing industries in the district as well as in vegetables. Vegetables business Farmers are in serious need of vegetable seeds, packing materials and reliable market. This is an opportunity for both local and international companies/investors to establish factories that will produce vegetables and fruit packing materials to boost the businesses in the area.

CHAPTER SIX

Other Development Issues

6.0 Introduction

Chapter six discusses other development issues including gender empowerment such as day care centers, women's economic groups and women's participation in policy and decision making. Other issues discussed in this chapter include youth development, saving and Credit Cooperative Societies (SACCOSS), Community Based Organization (CBOs), Faith Based Organization (FBOs), Cooperatives and Non-Government Organization (NGOs). The chapter also discusses investment opportunities in development of Savings and Credit Association in the Council.

6.1 Day Care Centres

Day care centres are meant for caring children of age 3 to 4 years. Running of day care centres enables mothers to participate in various economic activities that contribute significantly to the socio economic growth of the community at large. These centres do care for the young ones who are not even qualified for pre-primary education. The data on distribution of day care centres, for given years is shown in Table 6.1. Since the government is implementing the decentralization by devolution policy, the data should be collected and presented at the level of individual wards in each council. This sort of presentation will allow comparison and some analysis of what is happening in some wards. In one of the column the difference in numbers of pupils in the recent (past three) years excluding the year of the compilation of the profile is of a great importance in determining whether there any changes and whether there exists an explanation for such changes in the numbers. Also compute the percent difference of Pupils which is obtained by Difference in Numbers of Pupils (in Year1, and Year3 divide by Number of pupils in Year1) times one hundred

Table 6. 1: Distribution of Day Care Centers by Ward; Ikungi District Council; Year1 and Year3

Ward	Year1		Year3		Difference in	Dawaant	
Name	Number of Centres	Number of pupils	Number of Centres	Number of pupils	Numbers of Pupils (Year1- Year3)	Percent Difference Pupils	of
Ikungi	1	278	1	238	40	14.3	
Puma	1	281	1	249	32	11.3	
Kituntu							
Mungaa							
Siuyu	1	58	1	54	4	6.8	
Kikio							
Lighwa							
Misughaa							
Ntuntu							

Ward	Year1		Year3		Difference in	Dawaant
Name	Number of Centres	Number of pupils	Number of Centres	Number of pupils	Numbers of Pupils (Year1- Year3)	Percent Difference of Pupils
Dung'unyi	1	56	1	50	6	10.7
Mang'onyi						
Mkiwa						
Issuna						
Unyahati						
Makiungu	1	243	1	231	12	4.9
Iglansoni						
Iseke						
Ihanja						
Minyughe						
Muhintiri						
Iyumbu						
Mgungira						
Mwaru						
Ighombwe						
Mtunduru						
Sepuka	1	5	1	7	2	40
Irisya						
Makilawa			<u> </u>			
Total						

6.2 Vulnerable Children and Orphan-hood

An orphan is a child aged 0-17 years who has lost one or both parents. According to UNICEF, child who has lost one parent is termed as 'single orphan' and who has lost both parents is a 'double orphan'. Table 6.2 presents the number of vulnerable children (under 18 years of age) by ward, orphan and non-orphan and by sex. In orphans and non-orphan it is required to also compute percent of Orphan (Boys or Girls)= (No. of Boys or Girls/Total children aged 0-17) \times 100

For non orphans the same applies as orphans

Table 6. 2: Number of Most Vulnerable Children by Ward, Ikungi District Council; Year

Ward	Total Children Aged 0 - 17	Most Vuln	erable Chi	ldren							
		Orpl	nans				school,		ns (no kly, in ch		nding r etc)
		No. of Girls	Girls Percent	No. of Boys	Boys Percent	Total	No. of Girls	Girls Perce nt	No. of Boys	Boys Percent	Total
Ikungi	2	172	2.5	97	1.5						
Puma	198	107	1.6	91	1.4						
Kituntu	193	118	1.8	75	1.1						
Mungaa	157	109	1.6	48	7.2						
Siuyu	189	117	1.8	72	1.1						
Kikio	208	115	1.7	93	1.4						
Lighwa	150	107	1.6	43	0.6						
Misughaa	325	160	2.4	165	2.5						
Ntuntu	209	112	1.7	97	1.5						
Dung'unyi	211	127	1.9	84	1.3						
Mang'onyi	252	120	1.8	132	1.9						
Mkiwa	365	174	2.6	191	2.9						
Issuna	174	116	1.7	58	0.9						
Unyahati	199	121	1.8	78	1.2						
Makiungu	240	126	1.9	114	1.7						
Iglansoni	239	167	2.5	72	1.1						
Iseke	206	115	1.7	91	1.4						
Ihanja	243	126	1.9	117	1.8						
Minyughe	324	155	2.3	169	2.5						
Muhintiri	218	126	1.9	92	1.4						
Iyumbu	222	132	1.9	90	1.4						
Mgungira	394	201	3.0	193	2.9						
Mwaru	182	104	1.6	78	1.2						
Ighombw e	224	129	1.9	95	1.4						
Mtunduru	301	156	2.3	145	2.2						
Sepuka	381	187	2.8	194	2.9						
Irisya	200	118	1.8	82	1.2						
Makilawa	190	129	1.9	61	0.9						1
Total	6663	3746		2917							

6.3 Women Groups

Women economic groups have been established to cater for women's emerging needs. These women groups which are engaged in various micro-economic activities such as small scale businesses, horticulture, agriculture, poultry keeping, tailoring, sewing, tie and dye, pottery, bakery food and beverages, etc. will increase the growth of their respective community's economy. Table 6.3 requires presentation of this information for each of the council's wards, total number of registered groups, number of groups assisted and total loaned amount in TZS for the selected years Year1 and Year 3.

Table 6. 3: Number of Women Economic Groups by Ward; Ikungi District Council; Year1 and Year3

Ward	Year1			Year3					
	Total no. of Registered Groups	Total Members	No. of Groups Assisted	Total Loaned TZS	Total no. of Groups	Total Members	No. of Groups Assisted	Total Loaned TZS.	
Ikungi									
Puma									
Kituntu									
Mungaa									
Siuyu									
Kikio									
Lighwa									
Misughaa									
Ntuntu									
Dung'unyi									
Mang'onyi									
Mkiwa									
Issuna									
Unyahati									
Makiungu									
Iglansoni									
Iseke									
Ihanja									
Minyughe									
Muhintiri									
Iyumbu									
Mgungira									
Mwaru									
Ighombwe									
Mtunduru									
Sepuka									
Irisya									
Makilawa									
Total									

Women's Participation in Policy and Decision-Making

In order to track progress made towards achievement of 50 by 50 information on women's participation particularly in policy and decision making fora is crucial. Table 6.4 reveals level of female participation in managerial, professional, political and technical posts. Although the lowest administrative level in Tanzania is the Village in rural and Mtaa in urban settings, the information on the women's participation for the purpose of profile presentation is presented for individual wards.

Table 6. 4: Participation in Managerial, Political, Professional and Technical Personnel by gender and by Ward; Ikungi District Council; Year

Ward	Manag	jerial	Profes Techni	sionals/ cians	Politic (Coun	ians cillors)	Total	Total		
	Male	Female	Male	Female	Male	Female	Male	Female		
Ikungi										
Puma										
Kituntu										
Mungaa										
Siuyu										
Kikio										
Lighwa										
Misughaa										
Ntuntu										
Dung'unyi										
Mang'onyi										
Mkiwa										
Issuna										
Unyahati										
Makiungu										
Iglansoni										
Iseke										
Ihanja										
Minyughe										
Muhintiri										
Iyumbu										
Mgungira										
Mwaru										
Ighombwe										
Mtunduru										
Sepuka										
Irisya										
Makilawa										
Total										

6.4 Youth Development

Youths Economic Groups Development are those youth groups mainly involved in small scale activities like *boda boda* driving, horticulture and small businesses. Employment of youth in these activities has helped to overcome to some extent the problem of youth unemployment. Table 6.5 presents data for every council for each individual ward, by ward name, total number of registered groups, total members for male and female, number of groups accessed assistance, in terms of funds loaned (TZS) for the selected years (i.e. Year 1 and Year 3).

Table 6. 5: Youth Economic Groups and Total Money Loaned by Ward, Ikungi District Council; Year 1 and Year 3

Ward						Year 2					
	Year 1				1					T	
	Total	Tot	al:		Total		Tot	al mbe			Total Amount
	no. of	Me	mbers	No. of	Amount	Total no.	ме	mbe	rs	No. of	of
	Registe red Groups			Group s Assisted	of Funds Loaned (Tshs)	of Registered Groups				Group s Assisted	Funds Loaned (Tshs)
Ikungi											
Puma											
Kituntu											
Mungaa											
Siuyu											
Kikio											
Lighwa											
Misughaa											
Ntuntu											
Dung'unyi											
Mang'onyi											
Mkiwa											
Issuna											
Unyahati											
Makiungu											
Iglansoni											
Iseke											
Ihanja											
Minyughe											
Muhintiri											
Iyumbu											
Mgungira											
Mwaru											
Ighombwe											
Mtunduru											
Sepuka											
Irisya											
Makilawa											
Total											

6.5 Savings and Credit Cooperative Societies (SACCOS)

The Government and stakeholders encourage people to create SACCOS to alleviate poverty. SACCOS are perceived as appropriate organizations for micro financing outlets for rural and middle income people because they (SACCOS) are simple form of financial institutions suitable especially for rural communities. Table 6.6 summarizes data on the number of SACCOS (Registered) if active or dormant, Total Members, Total value of

Shares (TZS) as at 31.12. (Year), Total Money loaned to members Jan – Dec (Year) (TZS) and Total loans recovered from members Jan –Dec. (Year) (TZS)

Table 6. 6: Active SACCOS by Ward, Ikungi District Council; 2018

Ward	No. of (Regist	SACCOS ered)	Total Me	embers	Total value Shares (TZS) of as at 31.12.(Yea	Total Money loaned to members Jan -Dec, (Year) (TZS)	Total loans recovered from members Jan -Dec, (Year) (TZS)
	Active	Dormant	Male	Female	r)	(123)	
Ikungi	√	-	107	82	4,480,000	21,180,000	19,032,496
Puma		√	66	21	900,000	1,900,000	1,900,000
Kituntu	-	-	-	-	-	-	-
Mungaa	√	-	260	249	6,678,500	47,720,000	57,049,130
Siuyu	√	-	107	122	5,594,000	5,560,000	1,665,000
Kikio	-	-	-	-	-	-	-
Lighwa	-	-	-	-	-	-	-
Misughaa	-	√	57	10	670,000	1,453,000	1,207,000
Ntuntu	-	-	-	-	-	-	-
Dung'unyi	-	√	80	56	1,200,000	3,210,000	1,975,000
Mang'onyi	-		64	36	640,000	919,000	509,000
Mkiwa	-	-	-	-	-	-	-
Issuna	-	-	-	-	-	-	-
Unyahati	-	-	-	-	-	-	-
Makiungu	-	√	53	34	3,220,000	6,977,951	3,366,708
Iglansoni	-	-	-	-	-	-	-
Iseke	√	-	73	54	1,270,000	1,474,000	944,000
Ihanja	√	-	65	36	1,010,000	1,398,3000	736,200
Minyughe	-	-	-	-	-	-	-
Muhintiri	-	√	39	17	560,000	870,000	640,340
Iyumbu	-	-	-	-	-	-	-
Mgungira	-	-	-	-	-	-	-
Mwaru	√	68	8	1,250,000	-	6,700,000	3,400,000
Ighombwe	_	-	-	-	-	-	-
Mtunduru	-	-	-	-	-		-
Sepuka	√	82	42	670,000	-	2,350,000	1,786,000
Irisya	-	-	-	-	-	-	-
Makilawa	-	-	-	-	-	-	-
Ikungi Teachers	√	171	80	14,650,00	-	22,475,000	14,603,000
Total		321	1101	1920717	26,222,500	136,771,951	108,813,874

Tanzania recognizes the importance and contribution of Village Community Banks (VICOBAs) towards improving well-being of the low income people. Table 6.7 presents Village Community Bank (VICOBA) in a council by ward name, number of VICOBA, number of members by male and female total members.

Table 6. 7: Village Community Bank (VICOBA) by Ward, Ikungi District Council, 2018

Ward	Number of	Membe	ers	Total Members	Percent	
	VICOBA	Male	Female		Male	Female
Ikungi	18	80	220	300	26.66667	73.33333333
Puma	11	74	142	216	34.25926	65.74074074
Kituntu	06	34	96	130	26.15385	73.84615385
Mungaa	12	68	124	192	35.41667	64.58333333
Siuyu	08	88	99	187	47.05882	52.94117647
Kikio	07	48	104	152	31.57895	68.42105263
Lighwa	12	108	301	409	26.40587	73.59413203
Misughaa	04	28	70	98	28.57143	71.42857143
Ntuntu	14	104	244	348	29.88506	70.11494253
Dung'unyi	23	277	385	662	41.8429	58.1570997
Mang'onyi	12	48	180	224	21.42857	80.35714286
Mkiwa	13	80	274	354	22.59887	77.40112994
Issuna	15	70	226	296	23.64865	76.35135135
Unyahati	16	80	309	389	20.56555	79.4344473
Makiungu	10	84	160	244	34.42623	65.57377049
Iglansoni	03	18	62	80	22.5	77.5
Iseke	12	64	108	172	37.2093	62.79069767
Ihanja	08	48	94	142	33.80282	66.1971831
Minyughe	04	40	64	104	38.46154	61.53846154
Muhintiri	04	42	62	104	40.38462	59.61538462
Iyumbu	02	12	32	44	27.27273	72.72727273
Mgungira	05	19	78	97	19.58763	80.41237113
Mwaru	04	18	66	84	21.42857	78.57142857
Ighombwe	04	20	56	76	26.31579	73.68421053
Mtunduru	11	75	260	335	22.38806	77.6119403
Sepuka	14	115	285	400	28.75	71.25
Irisya	10	60	240	300	20	80
Makilawa	02	00	58	58	0	100
Total	264	1802	4399	6197		

 Table 6. 8: Name of Banks available in Ikungi District Council; 2018

S/No	Names of the available Banks
1.	NMB Ikungi

6.8 Crime Statistics

The growth of towns, population increase, the development of science and technology have been to some extent led to the increase of crimes in a given community that is a result of the erosion of morals in the country. The statistics on the rate of crime and the type of offences committed reveal that the erosion of morals within the society has been increasing day-by-day. Table 6.9 provides an insight into the state of crime incidents recorded/reported Ikungi District Council; from January to December 2018

Table 6. 9: Total number of Crimes Reported in Police Stations and Number of People Jailed from January to December 2018, Ikungi District Council

Ward	pol pol		Total number of						Total number of people Jailed due to					
	Total no. of police in the	Violent Crimes Reported	Property Crimes Reported	Murder Crimes	Armed Robbery	Drug Crimes Reported	Violent Crimes	Property Crimes	Murder crimes	Armed Robbery	Drug Crimes			
Ikungi														
Puma														
Kituntu														
Ihanja														
Iseke														
Muhintiri														
Iglansoni														
Issuna														
Mkiwa														
Mang'onyi														
Unyahati														
Dung'unyi														
Makiungu														
Mungaa														
Lighwa														
Ntuntu														
Kikio														
Misughaa														
Siuyu														
Irisya														
Sepuka														

Ward	To pol		Tota	l numb	er of		Total number of people Jailed due to					
	Total no. of police in the	Violent Crimes Reported	Property Crimes Reported	Murder Crimes	Armed Robbery	Drug Crimes Reported	Violent Crimes	Property Crimes	Murder crimes	Armed Robbery	Drug Crimes	
Mwaru												
Iyumbu												
Mgungira												
Ighombwe												
Makilawa												
Minyughe												
Mtunduru												
Total												

Source: Officer Commanding District (OCD)/POLICE Reports (Ikungi Police Station)

Table 6. 10: Number of Motorcycle Operators (BodaBoda) by Ward/Business centre, Ikungi District Council; 2015

Ward	Number of operators	Bodaboda	Estimated Income earned per Bodaboda operator in a month (Tshs)
Ikungi			
Puma			
Kituntu			
Ihanja			
Iseke			
Muhintiri			
Iglansoni			
Issuna			
Mkiwa			
Mang'onyi			
Unyahati			
Dung'unyi			
Makiungu			
Mungaa			
Lighwa			
Ntuntu			
Kikio			
Misughaa			
Siuyu			

Ward	Number operators	of	Bodaboda	Estimated Income earned per Bodaboda operator in a month (Tshs)
Irisya				
Sepuka				
Mwaru				
Iyumbu				
Mgungira				
Ighombwe				
Makilawa				
Minyughe				
Mtunduru				
Total				

Source: Officer Commanding District (OCD)/POLICE Reports (Ikungi Police Station)

The statistics on crime include those incidents of road accidents reported to the police stations in the respective localities. Of recent majority of road accidents have been involving or cause by the motorcycle (BodaBoda) drivers.

Table 6. 11: Total number of Accidents Reported at Ikungi Police Station and Number of People Injured/Died from January to December 2018; Ikungi District Council

Total number of Accidents involving				Total Number of People Died/Injured from Accidents involving								
Motor Vehicles Only	Motor Vehicle versus Motor Cycles	Motor cycles Only	Motor Vehicles and Motor cycles versus Pedestrian	Motor Vehicles Only		Motor Vehicle versus Motor Cycles		Motor cycles Only		Motor Vehicles and Motor cycles versus Pedestrian		
				D	I	D	I	D	I	D	I	

Source: Officer Commanding District (OCD)/POLICE Reports (IDC) (Note: D: Died, I: Injured)

Table 6.11 presents total number of road accidents by involvement of motor vehicles only,
motor vehicle versus motorcycles, motor cycles only, and motor vehicle/cycles versus

pedestrians. It also presents the number of deaths or injuries caused by each of the category of accidents for the period from January to December 2018 at council level

Theft

Theft is another type of crime. Theft can be defined as an act of possessing an asset/item that belongs to someone else without a willful consent of the owner. The table below presents incidents of theft for select items/assets. They are presented by number of theft Cases Reported to the Police Station and Number of People Jailed from January to December 2018 at council level.

Table 6. 12: Total Number of Theft Cases Reported at Ikungi Police Station and Number of People Jailed from January to December 2018 Ikungi District Council

Total no. of Police Posts in the Council	Total number of					Total Number of People Jailed due to stealing of			
	Motor vehicles stolen	Motor cycles stolen	Bicycles Stolen	Livestock stolen	Motor vehicles	Motor cycles	Bicycles	Livestok	

Source: Officer Commanding District (OCD)/POLICE Reports