

GOVERNMENT NOTICE No. 356 published on 20/5/2022

**THE WATER RESOURCES MANAGEMENT ACT,
(CAP.331)**

NOTICE

(Made under section 37(1))

**THE WATER RESOURCES MANAGEMENT (RUKWA BASIN WATER SOURCES
PROTECTED ZONE) (ESTABLISHMENT) NOTICE, 2022**

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|---------------------------------|---|
| Citation | 1. This Notice may be cited as the Water Resources Management (Rukwa Basin Water Sources Protected Zone) (Establishment) Notice, 2022. |
| Establishment of protected zone | 2. The areas specified in the Schedule to this Notice are hereby established to be protected zone. |
| Prohibition | 3. For protection of Rukwa Basin Water Sources Protected Zone from pollution, erosion or any other adverse effects, it shall be prohibited for any person to carry out human activities on land draining to, or above the protected area. |

SCHEDULE

(Made under paragraph 2)

1. List showing the name, location and the area of each of the Rukwa Basin Water Sources Protected Zone

Sn.	Water source	District	Area (M ²)	Remarks
1	Mwasepele (Mwashali)	Mbeya	541,691.196	Dermacated
2	Simba	Chunya	153,468	Dermacated
3	Manga	Mpanda	23,000,000	Dermacated
4	Shongo	Mbeya	2,221,875.398	Dermacated
5	Kenswa	Mpanda	1,148,763.912	Dermacated

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6	Ikorongo	Mpanda	773,120.2	Dermacated
7	Itenka	Mpanda	56,850.862	Dermacated
8	Kiwanja	Chunya	96,000	Dermacated

2. Detailed Information of the Rukwa Basin Water Sources Protected Zone.

(i) MWANSEPELE WATER SOURCE

Mwasepele water source is located at 9020934 Northing and 556563 Easting. Its elevation is 2251metres above sea level (Recorded by Global Positioning System - GPS). It is located at North of Isyese town in Mbeya District Mbeya Region. The proposed protected area is 541,691.196 square meters.

(a) The coordinates of Mwansepele Protected Area.

S/No.	Northings	Eastings	masl	Village
1.	9021167	555584	2104	Mwasenkwa
2.	9021142	555490	2101	Mwasenkwa
3.	9020988	555483	2086	Mwasenkwa
4.	9020873	555541	2087	Mwasenkwa
5.	9020759	555579	2091	Mwasenkwa
6.	9020734	555576	2102	Mwasenkwa
7.	9020667	555511	2111	Mwasenkwa
8.	9020745	555483	2128	Mwasenkwa
9.	9020726	555879	2140	Mwasenkwa
10.	9020738	555768	2132	Mwasenkwa
11.	9020764	555696	2116	Mwasenkwa
12.	9020825	555674	2099	Mwasenkwa
13.	9020865	555644	2089	Mwasenkwa
14.	9020904	555633	2091	Mwasenkwa
15.	9021003	555609	2075	Mwasenkwa
16.	9021087	555575	2089	Mwasenkwa
17.	9020210	554630	2085	Mwasenkwa
18.	9020054	554566	2062	Mwasenkwa
19.	9019956	554537	2062	Mwasenkwa
20.	9019862	554534	2041	Mwasenkwa
21.	9019757	554435	2037	Mwasenkwa
22.	9019634	554384	2016	Mwasenkwa
23.	9019580	554378	1992	Mwasenkwa
24.	9019580	554378	1984	Mwasenkwa
25.	9020766	555400	1985	Mwasenkwa
26.	9020659	555418	1973	Mwasenkwa

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27.	9020648	555328	1957	Mwasenkwa
28.	9020610	555307	1948	Mwasenkwa
29.	9020592	555150	1928	Mwasenkwa
30	9020524	555007	1908	Mwasenkwa
31	9020479	554884	1867	Mwasenkwa
32	9020440	554784	1845	Mwasenkwa
33	9020366	554718		Mwasenkwa
34	9020858	556545	2231	Mwasenkwa
35	9020934	556563	2251	Mwasenkwa
36	9020949	556519	2250	Mwasenkwa
37	9020924	556441	2249	Mwasenkwa
38	9020870	556433	2239	Mwasenkwa
39	9020859	556435	2231	Mwasenkwa
40	9020763	556432	2207	Mwasenkwa
41	9020726	556303	2193	Mwasenkwa
42	9020711	556244	2181	Mwasenkwa
43	9020708	556208	2168	Mwasenkwa
44	9020739	556156	2163	Mwasenkwa
45	9020794	556093	2153	Mwasenkwa
46	9020861	556146	2172	Mwasenkwa
47	9020919	556163	2184	Mwasenkwa
48	9020931	556114	2184	Mwasenkwa
49	9020851	556037	2165	Mwasenkwa
50	9020804	555997	2151	Mwasenkwa
51	9020752	555916	2117	Mwasenkwa
52	9020710	556564	2316	Mwasenkwa
53	9020658	556527	2317	Mwasenkwa
54	9020640	556455	2317	Mwasenkwa
55	9020640	556365	2399	Mwasenkwa
56	9020607	556298	2287	Mwasenkwa
57	9020597	556216	2281	Mwasenkwa
58	9020634	556139	2275	Mwasenkwa
59	9020668	556069	2270	Mwasenkwa
60	9020631	556011	2199	Mwasenkwa
61	9020601	555906	2199	Mwasenkwa
62	9020613	555830	2198	Mwasenkwa
63	9020620	555754	2197	Mwasenkwa

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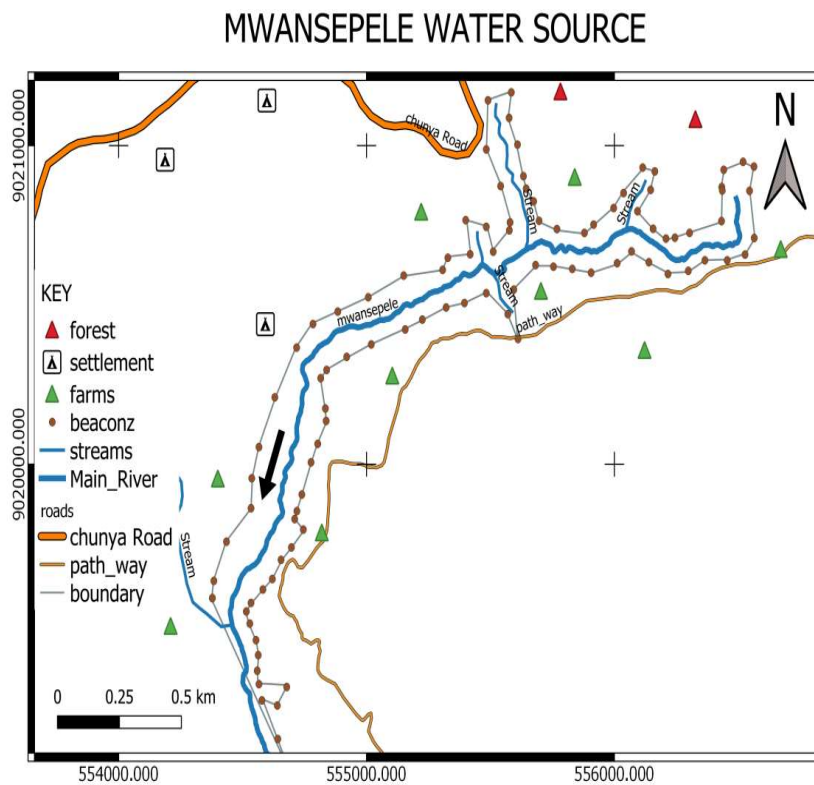
64	9020625	555682	2180	Mwasenkwa
65	9020393	555611	2157	Mwasenkwa
66	9020548	555594	2171	Mwasenkwa
67	9020471	555570	2164	Mwasenkwa
68	9020537	555483	2160	Mwasenkwa
69	9020506	555395	2150	Mwasenkwa
70	9020492	555321	2125	Mwasenkwa
71	9020454	555225	2114	Mwasenkwa
72	9020423	555156	2106	Mwasenkwa
73	9020376	555019	2095	Mwasenkwa
74	9020337	554920	2090	Mwasenkwa
75	9020296	554839	2081	Mwasenkwa
76	9020270	554815	2073	Mwasenkwa
77	9020175	554834	2078	Mwasenkwa
78	9020136	554837	2077	Mwasenkwa
79	9020064	554803	2067	Mwasenkwa
80	9020006	554776	1945	Mwasenkwa
81	9019905	554739	1926	Mwasenkwa
82	9019853	554719	1915	Mwasenkwa
83	9019828	554710	1908	Mwasenkwa
84	9019795	554745	1906	Mwasenkwa
85	9019739	554697	1897	Mwasenkwa
86	9019700	554655	1887	Mwasenkwa
87	9019640	554620	1878	Mwasenkwa
89	9019607	554582	1868	Mwasenkwa
90	9019565	554534	1855	Mwasenkwa
91	9019538	554515	1845	Mwasenkwa
92	9019500	554529	1847	Mwasenkwa
93	9019448	554554	1830	Mwasenkwa
94	9019401	554563	1823	Mwasenkwa
95	9019352	554559	1814	Mwasenkwa
96	9019310	554566	1808	Mwasenkwa
97	9019259	554578	1805	Mwasenkwa
98	9019301	554678	1820	Mwasenkwa
99	9019243	554640	1811	Mwasenkwa
100	9019188	544613	1803	Mwasenkwa
101	9019138	554642	1799	Mwasenkwa

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102	9019074	554673	1796	Mwasenkwa
103	9019019	554698	1791	Mwasenkwa

(b) Map showing protected area of Mwansepele Water Source in Mbeya district.



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2. SIMBA WATER SOURCE

Simba water source is located at 9087068 Northing and 533797 Easting (Recorded by Global Positioning System - GPS). It is located at North of Chunya town through Mbeya – Chunya main road. The protected area considered the activities in the area and the livelihood hence makes the whole declared area to be 153,468 square meters.

(a) The coordinates of Simba Water Source Protected Area.

S/No.	Northings	Eastings	Masl	Village
1.	9086586	532726		Lola
2.	9086749	533601		Lola
3.	9086680	533629		Lola
4.	9086707	533738		Lola
5.	9086844	533823		Lola
6.	9086880	533901		Lola
7.	9087057	533982		Lola
8.	9087204	534010		Lola
9.	9087266	534020		Lola
10	9087482	534104		Lola
11	9087484	534104		Lola
12	9087564	533961		Lola
13	9087506	533938		Lola
14	9087392	533922		Lola
14	9087328	533906		Lola
15	9087204	534010		Lola
16	9087209	533859		Lola
17	9087068	533797		Lola
18	9086909	533708		Lola

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(b) Map showing protected area for Simba Water Source in Chunya district Mbeya region.



3. MANGA WATER SOURCE

Manga water source is located at 9309867 Northing and 293072 Easting with an elevation of 1269 metres above sea level (Recorded by Global Positioning System - GPS). It is located at North East of Mpanda town in Mpanda District Katavi region. The protected area considered the activities in the area and the livelihood hence makes the whole declared area to be 23,000,000 Square meters.

(a) The coordinates of Manga Water Source Protected Area.

Name	X	Y	masl
Point 1	293180	9310084	1314
Point 2	293134	9310167	1315
Point 3	293079	9310299	1319
Point 4	293090	9310021	1300
Point 5	293144	9309935	1298
Point 6	293072	9309867	1216
Point 7	292970	9309825	1285
Point 8	293048	9309331	1270
Point 9	292563	9308756	1252
Point 10	292637	9308799	1262
Point 11	292694	9308918	1260
Point 12	292764	9309031	1261
Point 13	292824	9309156	1264
Point 14	292880	9309229	1263
Point 15	292928	9309267	1265
Point 16	292953	9309246	1262
Point 17	293072	9309867	1269

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Point 18	292916	9309608	1278
Point 19	293153	9309998	1307
Point 20	292993	9310362	1327
Point 21	292928	9310434	1327
Point 22	292837	9310476	1324
Point 23	292754	9310532	1325
Point 24	292681	9310566	1323
Point 25	292590	9310604	1319
Point 26	292509	9310658	1312
Point 27	292430	9310717	1307
Point 28	292352	9310779	1304
Point 29	292242	9310815	1302
Point 30	292105	9310793	1302
Point 31	291702	9310773	1302
Point 32	291852	9310742	1302
Point 33	292009	9310743	1310
Point 34	291503	9310761	1300
Point 35	291400	9310746	1301
Point 36	291255	9310709	1302
Point 37	291114	9310658	1305
Point 38	290967	9310619	1302
Point 39	290682	9310679	1300
Point 40	290533	9310708	1293
Point 41	290382	9310679	1284
Point 42	290269	9310737	1278
Point 43	290239	9310754	1280
Point 44	290168	9310851	1279
Point 45	290190	9310949	1282
Point 46	290235	9311047	1289
Point 47	290266	9311141	1295
Point 48	290315	9311219	1303
Point 49	290308	9311375	1303
Point 50	290229	9311519	1305
Point 51	290127	9311690	1311
Point 52	290016	9311858	1312
Point 53	289934	9312039	1313

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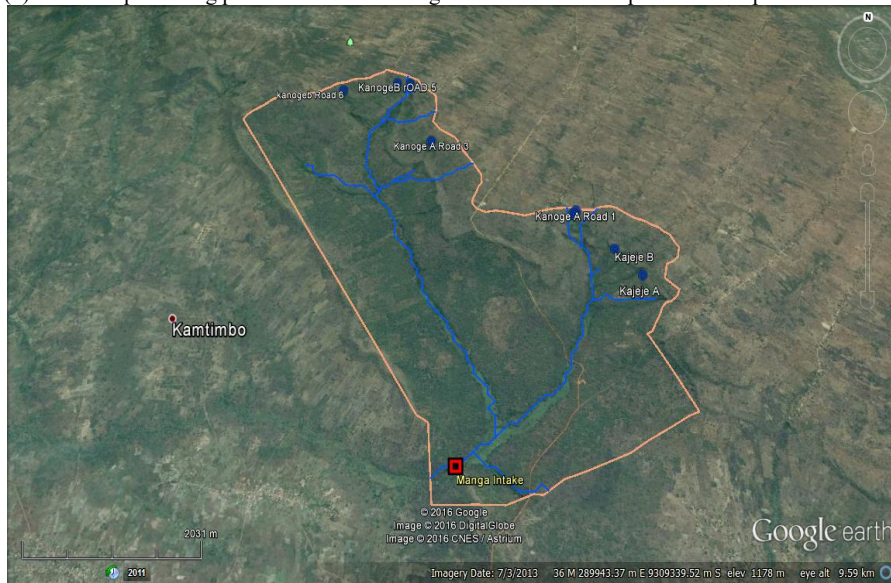
Point 54	289878	9312130	1312
Point 55	289632	9312301	1305
Point 56	289505	9312480	1305
Point 57	289549	9312773	1309
Point 58	289526	9313070	1306
Point 59	289306	9313273	1298
Point 60	289105	9313493	1304
Point 61	288796	9313621	1301
Point 62	288502	9313578	1303
Point 63	288265	9313461	1291
Point 64	287979	9313376	1214
Point 65	287710	9313249	1299
Point 66	287168	9313008	1296
Point 67	286968	9313000	1302
Point 68	286771	9312953	1299
Point 69	286629	9312809	1287
Point 70	286481	9312675	1280
Point 71	286454	9312647	1282
Point 72	286389	9312575	1279
Point 73	286338	9312486	1277
Point 74	287237	9313059	1298
Point 75	287335	9313082	1298
Point 76	287545	9313141	1299
Point 77	287623	9313201	1303
Point 78	287807	9313330	1299
Point 79	287905	9313352	1300
Point 80	288061	9313426	1300
Point 81	288165	9313455	1302
Point 82	288360	9313487	1300
Point 83	288440	9313549	1295
Point 84	288592	9313625	1300
Point 85	288628	9313685	1302
Point 86	288722	9313648	1302
Point 87	288895	9313591	1298
Point 88	289006	9313551	1300
Point 89	289197	9313453	1289

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Point 90	289249	9313364	1293
Point 91	289424	9313181	1298
Point 92	291083	9306673	1160
Point 93	291334	9306859	1162
Point 94	291611	9306957	1169
Point 95	291888	9307071	1175
Point 96	292166	9307187	1183
Point 97	292423	9307349	1189
Point 98	292687	9307496	1195
Point 99	292945	9307646	1208
Point 100	293078	9307699	1218
Point 101	290961	9306681	1151
Point 102	290634	9306544	1152
Point 103	289664	9307507	1165
Point 104	289510	9307597	1170
Point 105	289752	9306530	1148

(b) Map showing protected area for Manga Water Source in Mpanda Municipal



4. SHONGO WATER SOURCE

Shongo water source is located at 9003012 Northing and 551431 Easting with an elevation of 1853 metres above sea level (Recorded by Global Positioning System - GPS). It is located at South of

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Mbeya town in Mbeya District Mbeya region. The protected area considered the activities in the area and the livelihood hence makes the whole declared area to be 2,221,875.398 square meters.

(a) The coordinates of Shongo Water Source Protected Area.

Serial No.	Eastings	Northings	Elevation	Village	Ward
1	552415	9003062	1902	Shongo	Igale
2	552316	9003064	1895	Shongo	Igale
3	552243	9003033	1893	Shongo	Igale
4	552190	9002947	1884	Shongo	Igale
5	552094	9002927	1884	Shongo	Igale
6	552000	9002896	1881	Shongo	Igale
7	551899	9002901	1886	Shongo	Igale
8	551802	9002885	1879	Shongo	Igale
9	551708	9002906	1870	Shongo	Igale
10	551621	9002959	1871	Shongo	Igale
11	551526	9002988	1867	Shongo	Igale
12	551431	9003012	1853	Shongo	Igale
13	551333	9003010	1851	Shongo	Igale
14	551239	9003034	1849	Shongo	Igale
15	551139	9003054	1845	Shongo	Igale
16	551047	9003098	1845	Shongo	Igale
17	550970	9003162	1841	Shongo	Igale
18	550875	9003193	1839	Shongo	Igale
19	550714	9003225	1827	Shongo	Igale
20	550515	9003220	1812	Shongo	Igale
21	550416	9003236	1807	Shongo	Igale
22	550305	9003251	1804	Shongo	Igale
23	550210	9003223	1794	Shongo	Igale
24	550115	9003200	1794	Shongo	Igale
25	550017	9003158	1795	Shongo	Igale
26	550014	9003178	1799	Shongo	Igale
27	549918	9003141	1795	Shongo	Igale
28	549815	9003154	1787	Shongo	Igale
29	549722	9003190	1786	Shongo	Igale
30	549639	9003249	1785	Shongo	Igale
31	549569	9003317	1784	Shongo	Igale
32	549482	9003340	1797	Shongo	Igale
33	549359	9003181	1760	Shongo	Igale
34	549277	9003132	1750	Shongo	Igale
35	549188	9003103	1744	Shongo	Igale
36	549076	9003084	1753	Shongo	Igale
37	548756	9002941	1734	Shongo	Igale
38	548670	9002987	1733	Shongo	Igale
39	548601	9003064	1735	Shongo	Igale
40	548544	9003146	1730	Shongo	Igale
41	548458	9003211	1727	Shongo	Igale
42	548402	9003292	1726	Shongo	Igale
43	548325	9003332	1730	Shongo	Igale
44	548200	9003360	1721	Shongo	Igale
45	548104	9003453	1707	Shongo	Igale
46	547999	9003486	1694	Shongo	Igale

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47	547898	9003503	1687	Shongo	Igale
48	547816	9003584	1679	Shongo	Igale
49	547742	9003776	1688	Shongo	Igale
50	547744	9003875	1682	Shongo	Igale
51	547688	9003953	1681	Shongo	Igale
52	547590	9004005	1671	Shongo	Igale
53	547526	9004082	1662	Shongo	Igale
54	547532	9004192	1657	Shongo	Igale
55	547535	9004306	1657	Shongo	Igale
56	547483	9004402	1655	Shongo	Igale
57	547459	9004502	1652	Shongo	Igale
58	547471	9004610	1656	Shongo	Igale
59	547437	9004705	1657	Shongo	Igale
60	547366	9004775	1653	Shongo	Igale
61	547304	9004851	1648	Shongo	Igale
62	547237	9004956	1639	Shongo	Igale
63	547186	9005044	1639	Shongo	Igale
64	547103	9005108	1631	Shongo	Igale
65	547010	9005150	1628	Shongo	Igale
66	546899	9005188	1619	Shongo	Igale
67	546880	9005296	1613	Shongo	Igale
68	546834	9005375	1616	Shongo	Igale
69	546782	9005453	1615	Shongo	Igale
70	546801	9005547	1610	Shongo	Igale
71	552471	9002994	1916	Shongo	Igale
72	552369	9002974	1911	Shongo	Igale
73	552285	9002916	1897	Shongo	Igale
74	552201	9002861	1897	Shongo	Igale
75	552090	9002855	1894	Shongo	Igale
76	551990	9002813	1889	Shongo	Igale
77	551880	9002822	1881	Shongo	Igale
78	551774	9002810	1879	Shongo	Igale
79	551674	9002812	1875	Shongo	Igale
80	551563	9002868	1873	Shongo	Igale
81	551461	9002929	1862	Shongo	Igale
82	551339	9002913	1856	Shongo	Igale
83	551233	9002930	1867	Shongo	Igale
84	551123	9002954	1873	Shongo	Igale
85	551043	9003014	1866	Shongo	Igale
86	550957	9003080	1848	Shongo	Igale
87	550859	9003101	1844	Shongo	Igale
88	550782	9003129	1844	Shongo	Igale
89	550669	9003140	1843	Shongo	Igale
90	550573	9003137	1822	Shongo	Igale
91	550471	9003134	1815	Shongo	Igale
92	550371	9003151	1814	Shongo	Igale
93	550267	9003145	1802	Shongo	Igale
94	550176	9003110	1806	Shongo	Igale
95	550069	9003078	1796	Shongo	Igale
96	549972	9003042	1801	Shongo	Igale
97	549848	9003023	1808	Shongo	Igale

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98	549747	9003082	1798	Shongo	Igale
99	549634	9003128	1783	Shongo	Igale
100	549531	9003214	1784	Shongo	Igale
101	549478	9003134	1769	Shongo	Igale
102	549406	9003065	1769	Shongo	Igale
103	549244	9003024	1772	Shongo	Igale
104	549156	9002999	1786	Shongo	Igale
105	549042	9002969	1753	Shongo	Igale
106	548792	9002838	1741	Shongo	Igale
107	548663	9002824	1744	Shongo	Igale
108	548599	9002923	1740	Shongo	Igale
109	548509	9002997	1731	Shongo	Igale
110	548467	9003095	1732	Shongo	Igale
111	548374	9003142	1724	Shongo	Igale
112	548314	9003220	1719	Shongo	Igale
113	548207	9003251	1721	Shongo	Igale
114	547977	9003391	1702	Shongo	Igale
115	547861	9003416	1703	Shongo	Igale
116	547755	9003479	1701	Shongo	Igale
117	547706	9003568	1685	Shongo	Igale
118	547688	9003670	1674	Shongo	Igale
119	547649	9003758	1673	Shongo	Igale
120	547630	9003860	1668	Shongo	Igale
121	547518	9003893	1670	Shongo	Igale
122	547448	9003975	1669	Shongo	Igale
123	547425	9004070	1668	Shongo	Igale
124	547433	9004204	1667	Shongo	Igale
125	547414	9004306	1661	Shongo	Igale
126	547366	9004397	1659	Shongo	Igale
127	547349	9004490	1657	Shongo	Igale
128	547361	9004604	1646	Shongo	Igale
129	547325	9004663	1643	Shongo	Igale
130	547243	9004745	1644	Shongo	Igale
131	547210	9004856	1637	Shongo	Igale
132	547138	9004971	1642	Shongo	Igale
133	547045	9005017	1635	Shongo	Igale
134	546959	9005048	1637	Shongo	Igale
135	546865	9005108	1623	Shongo	Igale
136	546795	9005210	1620	Shongo	Igale
137	546742	9005304	1612	Shongo	Igale
138	546681	9005386	1612	Shongo	Igale
139	546688	9005499	1610	Shongo	Igale
140	546660	9005602	1611	Shongo	Igale
141	546579	9005671	1603	Shongo	Igale
142	546498	9005738	1602	Shongo	Igale
143	546374	9005753	1604	Shongo	Igale
144	546296	9005820	1599	Shongo	Igale
145	546215	9005841	1595	Shongo	Igale
146	546680	9005711	1615	Shongo	Igale
147	546614	9005797	1608	Shongo	Igale
148	546534	9005856	1617	Shongo	Igale

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149	546429	9005856	1604	Shongo	Igale
150	546328	9005941	1604	Shongo	Igale
151	546226	9005963	1591	Shongo	Igale
152	546113	9005992	1595	Shongo	Igale
153	546017	9005944	1582	Shongo	Igale
154	545921	9005934	1584	Shongo	Igale
155	545818	9005921	1581	Shongo	Igale
156	545728	9005977	1585	Shongo	Igale
157	545642	9005997	1580	Shongo	Igale
158	545556	9005969	1577	Shongo	Igale
159	545469	9006016	1577	Shongo	Igale
160	546143	9005845	1587	Shongo	Igale
161	546044	9005827	1584	Shongo	Igale
162	545948	9005821	1583	Shongo	Igale
163	545833	9005797	1592	Shongo	Igale
164	545745	9005846	1579	Shongo	Igale
165	545644	9005872	1575	Shongo	Igale
166	545533	9005850	1578	Shongo	Igale
167	545441	9005881		Shongo	Igale
168	545340	9005911	1572	Horongo	Igale
169	545250	9005950	1569	Horongo	Igale
170	545168	9006011	1570	Horongo	Igale
171	545077	9006042	1574	Horongo	Igale
172	544981	9006076	1575	Horongo	Igale
173	544910	9006151	1572	Horongo	Igale
174	544876	9006243	1570	Horongo	Igale
175	544871	9006335	1566	Horongo	Igale
176	544829	9006430	1564	Horongo	Igale
177	544758	9006520	1562	Horongo	Igale
178	544696	9006594	1563	Horongo	Igale
179	544614	9006661	1559	Horongo	Igale
180	544508	9006668	1551	Horongo	Igale
181	544388	9006651	1555	Horongo	Igale
182	544293	9006673	1557	Horongo	Igale
183	544170	9006686	1556	Horongo	Igale
184	544059	9006711	1550	Horongo	Igale
185	543969	9006758	1555	Horongo	Igale
186	543881	9006787	1549	Horongo	Igale
187	543800	9006849	1544	Horongo	Igale
188	543706	9006889	1542	Horongo	Igale
189	543611	9006929	1546	Horongo	Igale
190	543530	9006989	1545	Horongo	Igale
191	545470	9006016	1573	Horongo	Igale
192	545364	9006027	1578	Horongo	Igale
193	545278	9006080	1576	Horongo	Igale
194	545177	9006140	1573	Horongo	Igale
195	545079	9006166	1573	Horongo	Igale
196	544999	9006230	1571	Horongo	Igale
197	544994	9006316	1562	Horongo	Igale
198	544990	9006433	1570	Horongo	Igale
199	544911	9006519	1570	Horongo	Igale

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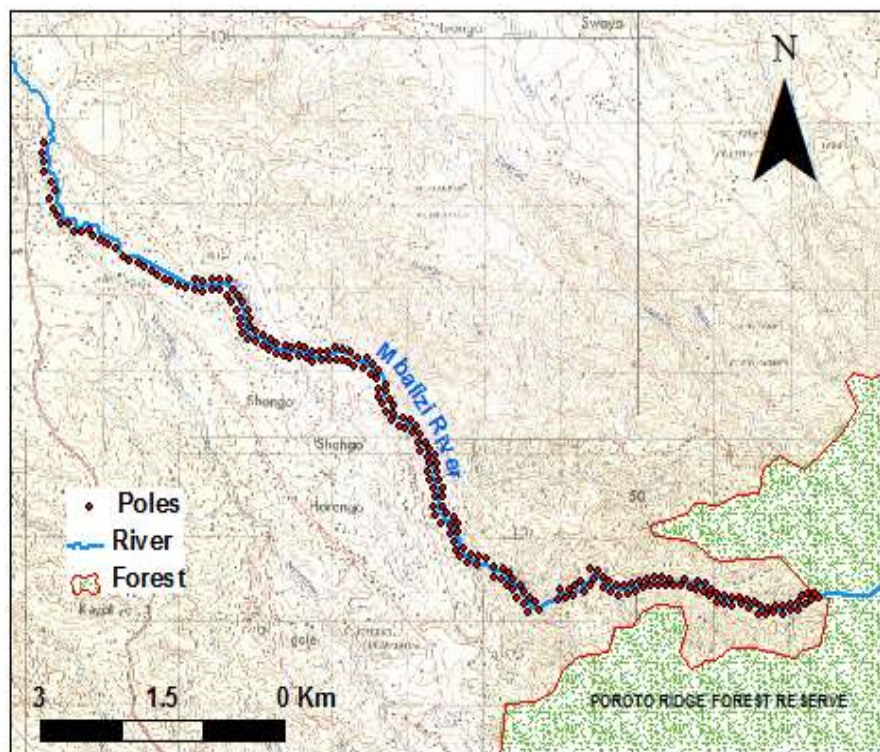
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200	544850	9006607	1565	Horongo	Igale
201	544774	9006678	1560	Horongo	Igale
202	544721	9006790	1567	Horongo	Igale
203	544613	9006793	1556	Horongo	Igale
204	544500	9006792	1557	Horongo	Igale
205	544393	9006777	1556	Horongo	Igale
206	544274	9006803	1549	Horongo	Igale
207	543998	9007201	1543	Izumbwe	Igale
208	543423	9007025	1539	Izumbwe	Igale
209	543334	9007057	1547	Izumbwe	Igale
210	543234	9007172	1527	Izumbwe	Igale
211	543144	9007215	1527	Izumbwe	Igale
212	543102	9007245	1528	Izumbwe	Igale
213	543050	9007260	1533	Izumbwe	Igale
214	542948	9007305	1528	Izumbwe	Igale
215	542891	9007389	1523	Izumbwe	Igale
216	542800	9007357	1525	Izumbwe	Igale
217	542686	9007359	1531	Izumbwe	Igale
218	542631	9007446	1530	Izumbwe	Igale
219	542519	9007461	1528	Izumbwe	Igale
220	542476	9007554	1531	Izumbwe	Igale
221	542421	9007643	1532	Izumbwe	Igale
222	542382	9007763	1533	Izumbwe	Igale
223	542439	9007857	1525	Izumbwe	Igale
224	542395	9007961	1523	Izumbwe	Igale
225	542295	9008066	1521	Izumbwe	Igale
226	542307	9008188	1514	Izumbwe	Igale
227	542280	9008308	1515	Izumbwe	Igale
228	542296	9008419	1516	Izumbwe	Igale

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(b) The coordinates of Shongo Water Source Protected Area.



5. KENSWA WATER SOURCE

Kenswa water source is located at 9307056 Northing and 297954Easting. Its elevation is 1257 metres above sea level (Recorded by Global Positioning System - GPS). It is located at North East of Mpanda town in Mpanda municipal Katavi region. The proposed protected area is 1148763.912 square meters.

(a) The area coordinates of Kenswa Water Source.

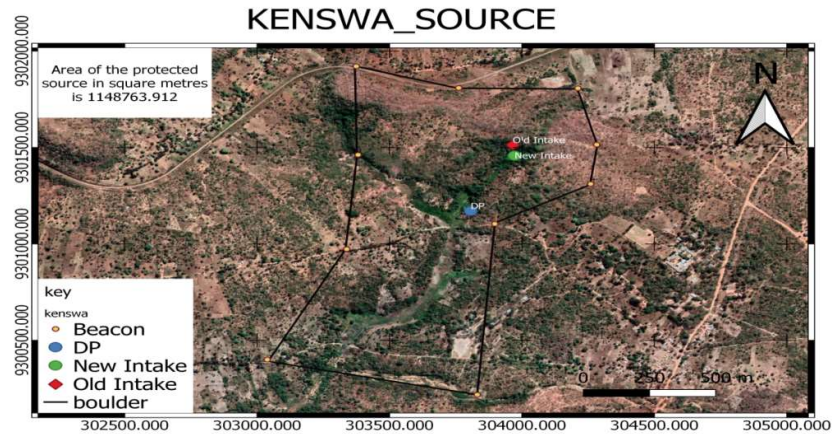
S/n	X	y	masl	Village
1	297911	9307578	1276	Kenswa
2	298312	9307394		Kenswa
3	298723	9307214	1284	Kenswa
4	298606	9307010		Kenswa
5	298489	9306805		Kenswa
6	298381	9306616		Kenswa
7	298252	9306390		Kenswa
8	298039	9306329		Kenswa

*Water Resources Management (Rukwa Basin Water Sources Protected Zone)
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9	297822	9306318	1259	Kenswa
10	297752	9306486		Kenswa
11	297764	9306771		Kenswa
12	297799	9306917		Kenswa
13	297794	9307215		Kenswa
14	297954	9307056	1257	Kenswa
15	298109	9306542	1246	Kenswa

(b) Map showing protected area for Kenswa Water Source in Mpanda Municipal



6. IKORONGO WATER SOURCE

Ikorongo water source is located at 9307578 Northing and 297911Easting. Its elevation is 1276 metres above sea level (Recorded by Global Positioning System - GPS). It is located at North East of Mpanda town in Mpanda municipal Katavi region. The water source protected zone area is 773,120.2 square meters.

(a)The area coordinates of Korongo Water Source.

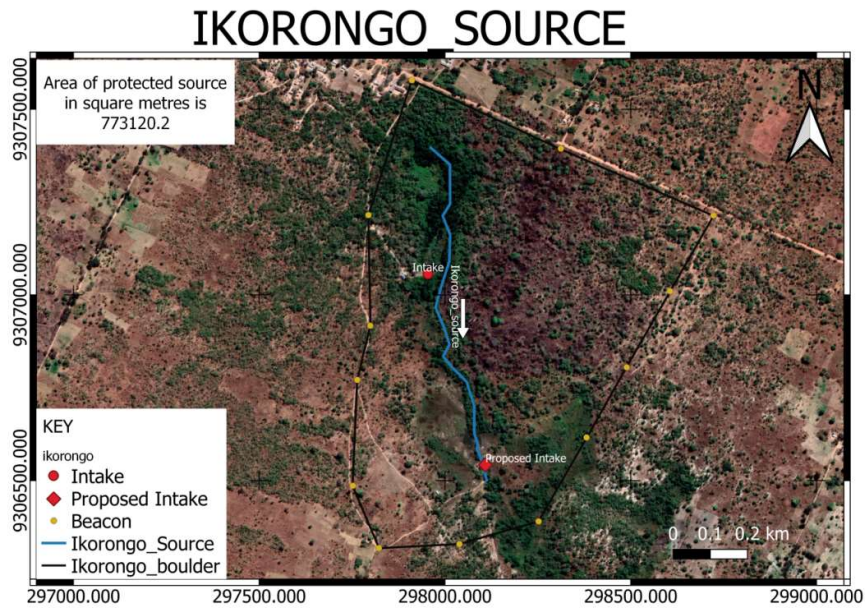
S/No.	Northings	Eastings	Masl	Village
1.	9307578	297911	1276	Ikorongo
2.	9307394	298312		Ikorongo
3.	9307214	298723	1284	Ikorongo
4.	9307010	298606		Ikorongo
5.	9306805	298489		Ikorongo

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6.	9306616	298381		Ikorongo
7.	9306390	298252		Ikorongo
8.	9306329	298039		Ikorongo
9.	9306318	297822	1259	Ikorongo
10	9306486	297752		Ikorongo
11	9306771	297764		Ikorongo
12	9306917	297799		Ikorongo
13	9307215	297794		Ikorongo
14	9307056	297954	1257	Ikorongo
14	9306542	298109	1246	Ikorongo

- (b) Map of Ikorongo Water Source Protected Area in Mpanda Municipal Katavi region.



7. ITENKA WATER SOURCE

Itenka water source is located at 9284444 Northing and 278741 Easting. Its elevation is 1013 metres above sea level (Recorded by Global Positioning System - GPS). It is located at North East of Mpanda town in Mpanda municipal Katavi region. The water source protected area is 56,850.862 square meters.

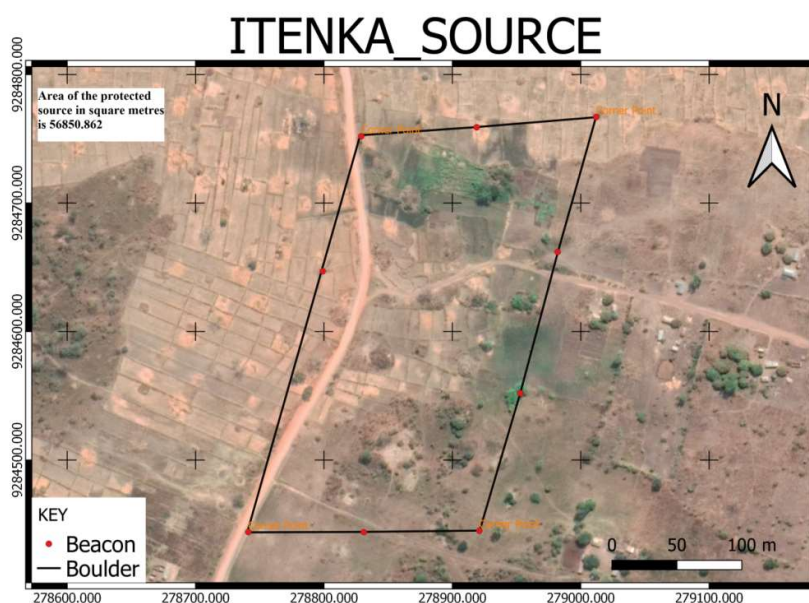
*Water Resources Management (Rukwa Basin Water Sources Protected Zone)
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(a) The area coordinates of Itenka Protected Water Source.

S/No.	Northings	Eastings	Masl	Village
1.	9284444	278741	1013	Itenka
2.	9284444	278831		Itenka
3.	9284445	278921	1013	Itenka
4.	9284552	278953		Itenka
5.	9284662	278982		Itenka
6.	9284767	279012	1016	Itenka
7.	9284759	278919		Itenka
8.	9284752	278829	1014	Itenka
9.	9284647	278799		Itenka

(b) Map showing Itenka Water Source Protected Area in Mpanda Municipal region Katavi



8. KIWANJA WATER SOURCE (BOREHOLES)

Kiwanja water source(Boreholes) are located at -8.56244 Northing and 33.41839 Easting. Its elevation is 1567 metres above sea level (Recorded by Global Positioning System - GPS). It is

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located at North East of Chunya town in Mbeya Region. The proposed protected area is 96,000 square meters.

(a) The area coordinates of Kiwanja Water Source

S/No.	Masl	Eastings	Northings	Village
1.	1566.57	33.41971	-8.56188	Kiwanja
2.	1565.64	33.41961	-8.56159	Kiwanja
3.	1566.56	33.41953	-8.5623	Kiwanja
4.	1569.12	33.41938	-8.5626	Kiwanja
5.	1572.43	33.4191	-8.56291	Kiwanja
6.	1569.16	33.41902	-8.56138	Kiwanja
7.	1572.43	33.419	-8.56319	Kiwanja
8.	1567.63	33.41876	-8.56346	Kiwanja
9.	1553.43	33.41839	-8.56243	Kiwanja
10.	1558.33	33.41832	-8.56292	Kiwanja
11.	1571.14	33.41829	-8.56167	Kiwanja
12.	1572.43	33.41819	-8.56349	Kiwanja
13.		33.41804	-8.56282	Kiwanja
14.	1574.8	33.41786	-8.56171	Kiwanja
15.	1572.65	33.41768	-8.56362	Kiwanja
16.	1558.33	33.4176	-8.56301	Kiwanja
17.	1574.8	33.4176	-8.56155	Kiwanja
18.	1572.44	33.41728	-8.56345	Kiwanja
19.	1572.43	33.41707	-8.56318	Kiwanja
20.	1572.43	33.41705	-8.56152	Kiwanja
21.	1575.74	33.41688	-8.56286	Kiwanja
22.	1575.74	33.41678	-8.56246	Kiwanja
23.	1575.74	33.41662	-8.56161	Kiwanja

(b) Map showing Kiwanja Protected water source (Boreholes) in Chunya



Dodoma,
14th April, 2022

JUMAA H. AWESO
Minister for Water