

Water Resources Management (Pangani Basin Spring Water Sources) (Mawala, Chemka and Mamuna Wetland Protected Zones) Establishment Notice

GOVERNMENT NOTICE NO. 765 published on 30/8/2024

THE WATER RESOURCES MANAGEMENT ACT,
(CAP 331)

NOTICE

(Made under section 37(1) and (3))

THE WATER RESOURCES MANAGEMENT (PANGANI BASIN SPRING WATER SOURCES)
(MAWALA, CHEMKA AND MAMUNA WETLAND PROTECTED ZONES)
ESTABLISHMENT NOTICE, 2024

Citation

1. This Notice may be cited as the Water Resources Management (Pangani Spring Basin Water Sources) (Mawala, Chemka and Mamuna Wetland Protected Areas) Establishment Notice, 2024.

Establishment of protected areas

2. The areas specified in the Schedule to this Notice are hereby established to be Protected Areas.

Prohibited activities

3. For purposes of protection and conservation of the water resources specified under paragraph 2, human activities on and within boundaries of the Protected Areas are hereby prohibited.

SCHEDULE

(Made under paragraph 2)

1. Pangani Basin Mawala Spring Water Source Protected Area

Water Resources Management (Pangani Basin Spring Water Sources) (Mawala, Chemka and Mamuna Wetland Protected Zones) Establishment Notice

GN. No. 765 (Contd)

Pangani Basin Mawala Spring Water Source Protected Area is located at Mawala village, West Kahe ward in Moshi district Kilimanjaro region with area of 26281.304 M². Total of 7 beacons were placed to mark the boundaries of the area, the length of 60 kilometers was measured from the edge of the spring and 50 meters from one beacon to another. Holes of 0.5 meters height, 0.4 length and 0.4 width were excavated following placement of 1.5 beacons with height of 1.5, length of 0.15 meters (15 centimeters) and 0.15 width (equal height and width) .1 meter' s height of beacon was left above the land and 0.5 meters was excavated underground.

(a) Coordinates for boundaries of the Mawala Spring Water Source Protected Area

No.	Longitude	Latitude
1.	37.42873	-3.55909
2.	37.42813	-3.55881
3.	37.42798	-3.5581
4.	37.42812	-3.55314
5.	37.4292	-3.55707
6.	37.42978	-3.55773
7.	37.42946	-3.55853

(b) Map of Mawala Spring Water Source Protected Area

Water Resources Management (Pangani Basin Spring Water Sources) (Mawala, Chemka and Mamuna Wetland Protected Zones) Establishment Notice

GN. No. 765 (Contd)



2. Chemka Spring Water Source Protected Area

Pangani Basin Chemka Spring Water Source Protected Area is located at Chemka village, Masama Rundugai ward in Hai district Kilimanjaro region with area of 203,555.401 M². Total of 57 beacons placed in to mark the boundaries of the area, the length of 60 kilometers measured from the edge of the spring and 50 meters from one beacon to another. Holes of 0.5 meters height, 0.4 length and 0.4 width were excavated following placement of 1.5 beacons with height of 1.5, length of 0.15 meters (15 centimeters) and 0.15 width (equal height and width) .1 meter' s height of beacon was left above the land and 0.5 meters was excavated under the land

(a) Coordinates for Boundaries of the Chemka Spring Water Source Protected Area

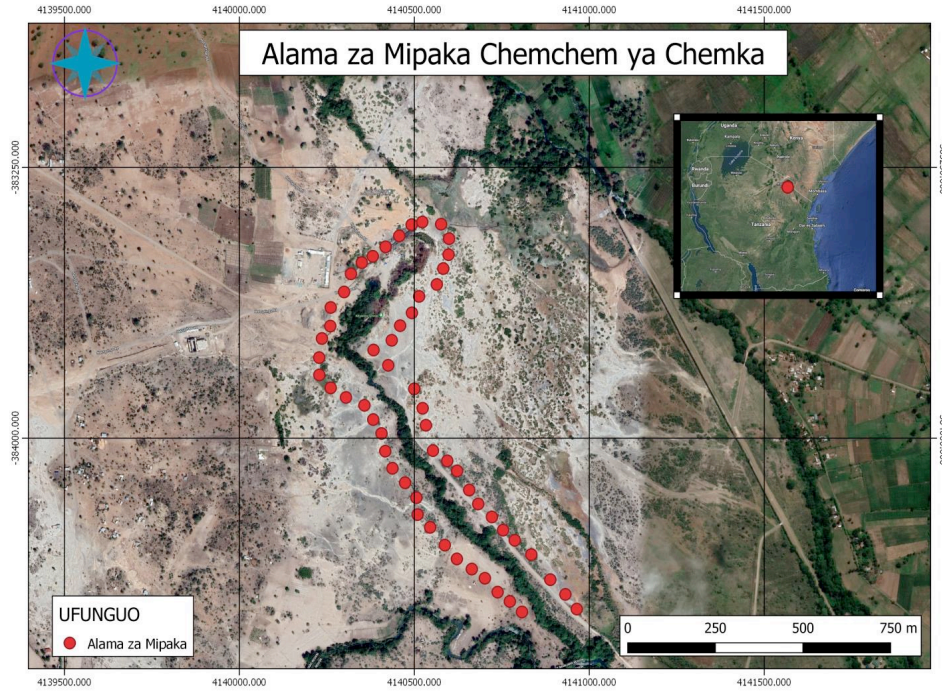
NO.	longitude	latitude	No	longitude	latitude
1.	37.19457	-3.44683	31.	37.19809	-3.45226
2.	37.19471	-3.44736	32.	37.19398	-3.44666
3.	37.19486	-3.44781	33.	37.19368	-3.44638
4.	37.19486	-3.44781	34.	37.19347	-3.44599
5.	37.19533	-3.4483	35.	37.19315	-3.44564
6.	37.19571	-3.44874	36.	37.19267	-3.44541
7.	37. 196111	-3.44928	37.	37.19252	-3.44499
8.	37.19642	-3.44975	38.	37.19776	-3.45191
9.	37.197	-3.45001	39.	37.1975	-3.45141

*Water Resources Management (Pangani Basin Spring Water Sources) (Mawala,
Chemka and Mamuna Wetland Protected Zones) Establishment Notice*

GN. No. 765 (Contd)

10.	37.19723	-3.45045	40.	37.19703	-3.45083
11.	37.19776	-3.45112	41.	37.18657	-3.45042
12.	37.19819	-3.45165	42.	37.19607	-3.45006
13.	37.19855	-3.45211	43.	37.19564	-3.44965
14.	37.19476	-3.44238	44.	37.19525	-3.44918
15.	37.195125	-3.44241	45.	37.19518	-3.44874
16.	37.19533	-3.44292	46.	37.19496	-3.44844
17.	37.19503	-3.4433	47.	37.19455	-3.4481
18.	37.19463	-3.44367	48.	37.19431	-3.44766
19.	37.19428	-3.44417	49.	37.19426	-3.4471
20.	37.19392	-3.44457	50.	37.19293	-3.44477
21.	37.1935	-3.44489	51.	37.19281	-3.44436
22.	37.19336	-3.44515	52.	37.19323	-3.44405
23.	37.19364	-3.44552	53.	37.19346	-3.44367
24.	37.19383	-3.44605	54.	37.19379	-3.44334
25.	37.19417	-3.44643	55.	37.194	-3.44308
26.	37.19894	-3.45242	56.	37.19434	-3.44279
27.	37.19905	-3.45278	57.	37.19456	-3.44269
28.	37.19853	-3.45314			
29.	37.19866	-3.45279			

(b) Map of Chemka Spring Water Source Protected Area



3. Mamuna Wetland Water Source Protected Area

Pangani Basin Mamuna Wetland Protected Area is located at Ngongongare in Mamuna section, West Kahe ward in Arumeru district Arusha region with area of 66891.021 M². Total of 20 beacons placed on the boundary of the area. The length of 60 kilometers measured from the edge of the spring and length of 50 meters from one beacon to another. Holes of 0.5 meters height, 0.4 length and 0.4 width were excavated following placement of 1.5 beacons with height of 1.5, length of 0.15 meters (15 centimeters) and 0.15 width (equal height and width) .1 meter' s height of beacon was left above the land and 0.5 meters was excavated underground.

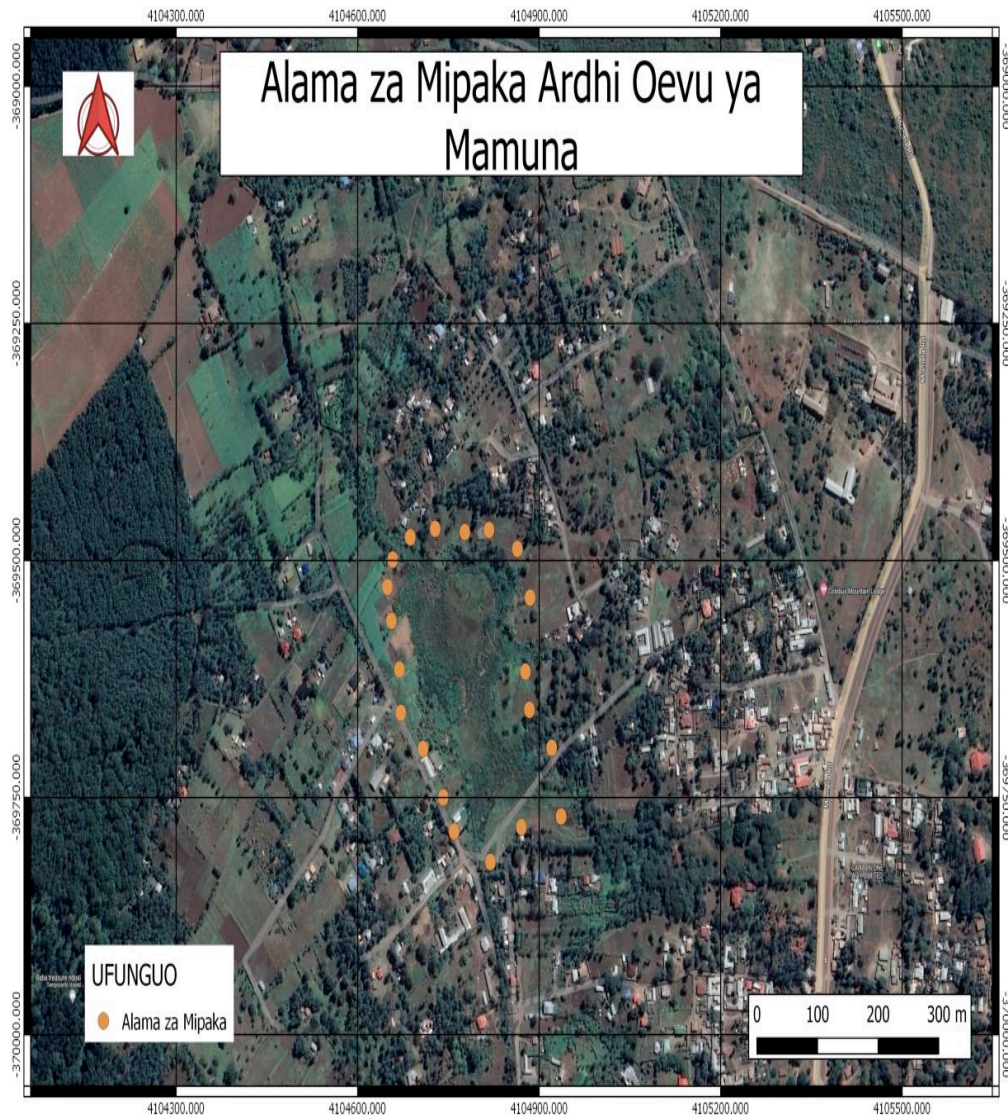
(a) Coordinates for Boundaries of the Mamuna Wetland Water Source Protected Area

Na	Latitude	Longitude	Na	Latitude	Longitude
1	-3.31998	36.87368	11	-3.31712	36.8734
2	-3.31994	36.87468	12	-3.3172	36.87303
3	-3.31919	36.87513	13	-3.31741	36.87277
4	-3.31984	36.87527	14	-3.31799	36.87275
5	-3.31883	36.8748	15	-3.31845	36.87287
6	-3.31847	36.87474	16	-3.31767	36.87269
7	-3.31777	36.87481	17	-3.31886	36.87289
8	-3.31731	36.87462	18	-3.3192	36.87322

Water Resources Management (Pangani Basin Spring Water Sources) (Mawala, Chemka and Mamuna Wetland Protected Zones) Establishment Notice
GN. No. 765 (Contd)

9	-3.31713	36.8742	19	-3.31966	36.87352
10	-3.31715	36.87384	20	-3.32027	36.87422

(b) Map of Mamuna Wetland Water Source Protected Area



Dodoma,
 13th August, 2024

JUMAA H. AWESO
Minister for Water