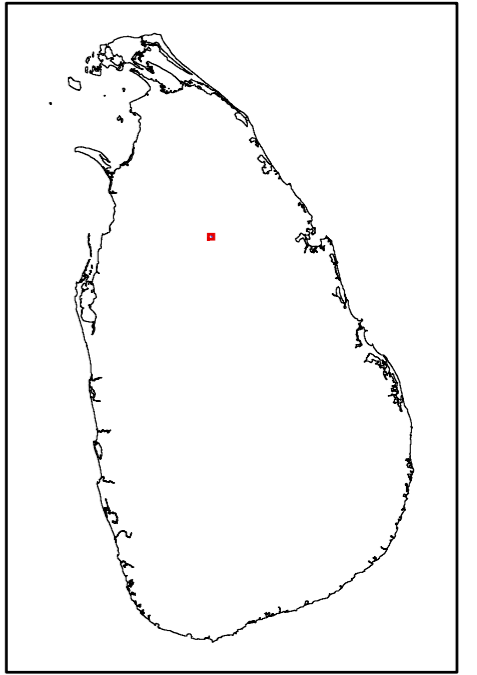


Legend

● Sluice	— DC - Distributary Canal
▲ Spill	— FC - Field Canal
— Bund	- - - SPTC - Spill Tail Canal
— Main Road	~ Stream
— Minor Road	 Grama Niladhari Division
— MC - Main Canal	 Irrigable Area
	 Tank



SCHEME DATA

Name of Scheme	- Muwatagama
Irrigation Division	- Padaviya
Irrigation Region	- Anuradhapura
Divisional Secretariat	- Medawachchiya
Type of Reservoir	- Medium
River Basin	- Ma Oya
Location Coordinate	- 199655 E
Location Coordinate	- 384542 N
Catchment Area (GIS)	- 20,381 Ac
Irrigable Area (GIS)	- 257 Ac
Water Spared Area (GIS) At FSL	- 347 Ac
Capacity At FSL	- 811 Ac.ft
Live Storage	- 811 Ac.ft
FSL	- 32.91 m MSL
HFL	- 34.44 m MSL
BTL	- 34.44 m MSL
Length of Bund (GIS)	- 1,520 m
Length of Main Canal (RB) (GIS)	- 2,079 m
Length of Main Canal (LB) (GIS)	- 1,118 m
Number of Sluices	- 2
Number of Spill	- 1

Remarks

The road layer is compiled based on the data extracted from Open Street Map and area calculations were done using GIS techniques.

Title

MUWATAGAMA TANK
Padaviya Irrigation Division



Compiled By : K.M.M.Kulathunga (DO)
Checked By : Eng. M.A.D.N.Ariyasena (ERE)
Approved By : Eng. G. Mugunthan (DI)
Date : 24.01.2024

Note
Prior approval should be obtained from Director General of Irrigation in case of converting this map or part of it to any other format and reproduced. This map has been generated through remotely sensed data and details of this map can be utilized for irrigation planning and management purposes only.

Map Scale : 1:12,500