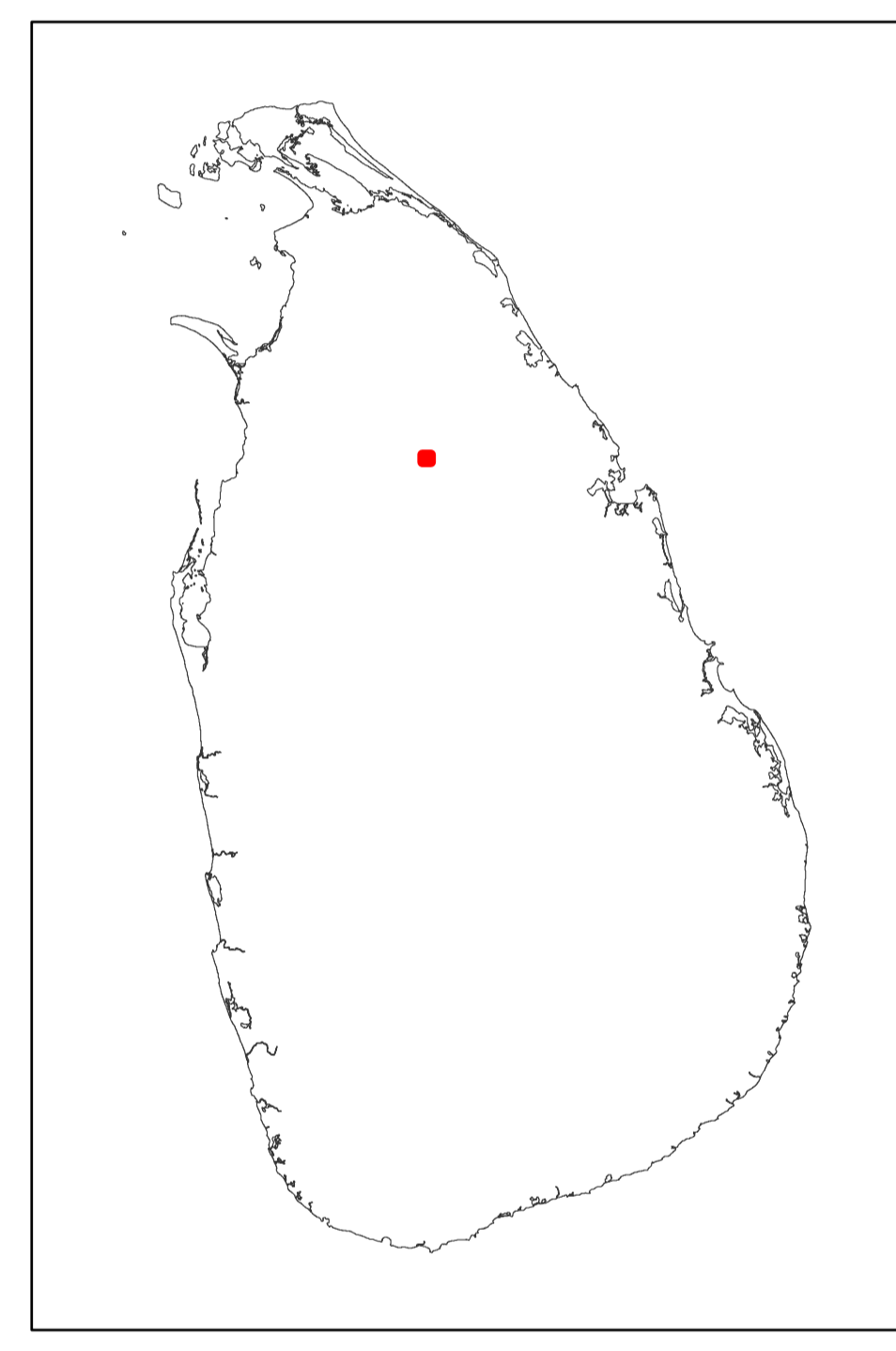


### Legend

- ▲ Spill
- New\_Sluice
- Bund
- MC - Main Canal
- DC - Distributary Canal
- FC - Field Canal
- SPTC - Spill Tail Canal
- Road
- Ethakada Grama Niladhari Division
- Irrigable Area
- Tank



#### SCHEME DATA

Name Of Scheme	- Ethakada Mahawewa
Irrigation Division	- Padaviya
Irrigation Region	- Anuradhapura
Divisional Secretariat	- Medawachchiya
Type of Reservoir	- Medium
River Basin	- Malwathu Oya
Location Coordinate Xm	- 177606
Location Coordinate Ym	- 378350
Catchment Area	- 4.68 Sq Miles
Irrigable Area (GIS)	- 226 Ac
Water Speread Area (GIS) At FSL	- 167 Ac
Capacity At FSL	- 2027 Ac.ft
Live Storage	- 2027 Ac.ft
Dead Storage	- 0 Ac.ft
FSL	- 26.06 m MSL
HFL	- 26.36 m MSL
BTL	- 27.28 m MSL
Length Of Bund (GIS)	- 884 m
Number of Sluices	- 3
Number of Spill	- 1
Length Of Main Canal - RB (GIS)	- 977 m
Length Of Main Canal - LB (GIS)	- 157 m
Length Of Main Canal - Center Canal (GIS)	- 1m + 461 Km

#### Remarks

Irrigable Area layer compiled based on the data extracted from satellite images, through visual observations.  
Area calculations done using GIS techniques accordingly.

### IRRIGATION SYSTEM ETHAKADA MAHAWEWA RESERVIOR

Padaviya Division



Compiled By : K.M.M.M.Kulathunga ( DO )  
Checked and : Eng G.Mugunthan ( DI )  
Approved By  
Date : 21.11.2023

**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 & reproduced

Map Scale 1 : 5,000