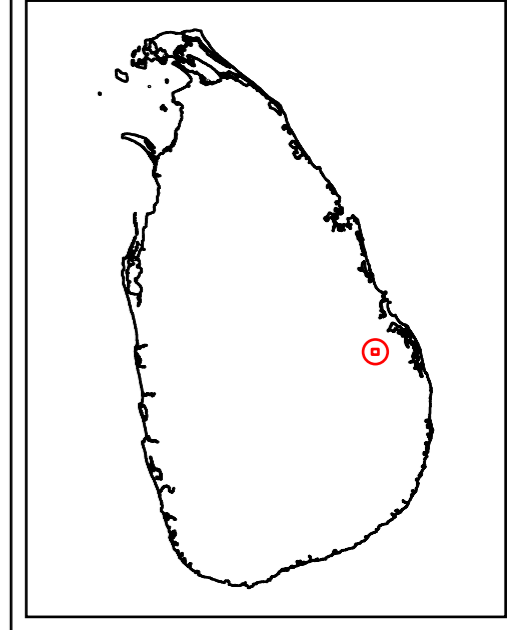


- Legend**
- Major Road
 - Bund
 - FC
 - MC
 - Tank
 - Irrigable Area



Title

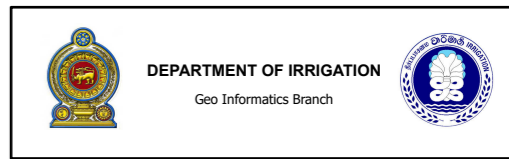
**IRRIGATION SYSTEM
WELIGAHAKANDIYA TANK**

Rugam Irrigation Division

Remarks

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

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



Map Scale : 0 130 260 520 Meters

Compiled By :Eng. Premarathna MWVS (ERE)

Checked By :Eng. Mugunthan G (CE- ICT & GIS)

Approved By :Eng. Edirisinghe LGA (DI-ICT & GIS)

Date :2022.09.30

SCHEME DATA

| | | | |
|-------------------------|---------------|----------------------|-------------------|
| Irrigation Division | - Rugam | Dead Storage | - 3 Ac.ft |
| Irrigation Region | - Batticaloa | FSL | - 47.06 m MSL |
| Type of Reservoir | - Medium | HFL | - 48.158 m MSL |
| River Basin | - Mundeni Aru | BTL | 49.04 m MSL |
| Location Coordinate Xm | - 275,734 | Length Of Bund (GIS) | - 804 m |
| Location Coordinate Ym | - 263,166 | Number Of Sluices | - 1 |
| Catchment Area | - 5806.8 Ac | Number Of Spills | - 1 |
| Irrigable Area (GIS) | - 501 Ac | Length Of Spill | - 53.4 m |
| Water Spared Area (GIS) | - 259.45 Ac | Type Of Spill | - Clear Over Fall |
| At FSL | | Main Canal (GIS) | - 7,124 m |
| Capacity At FSL | - 1,459 Ac.ft | | |
| Live Storage | - 1,456 Ac.ft | | |