

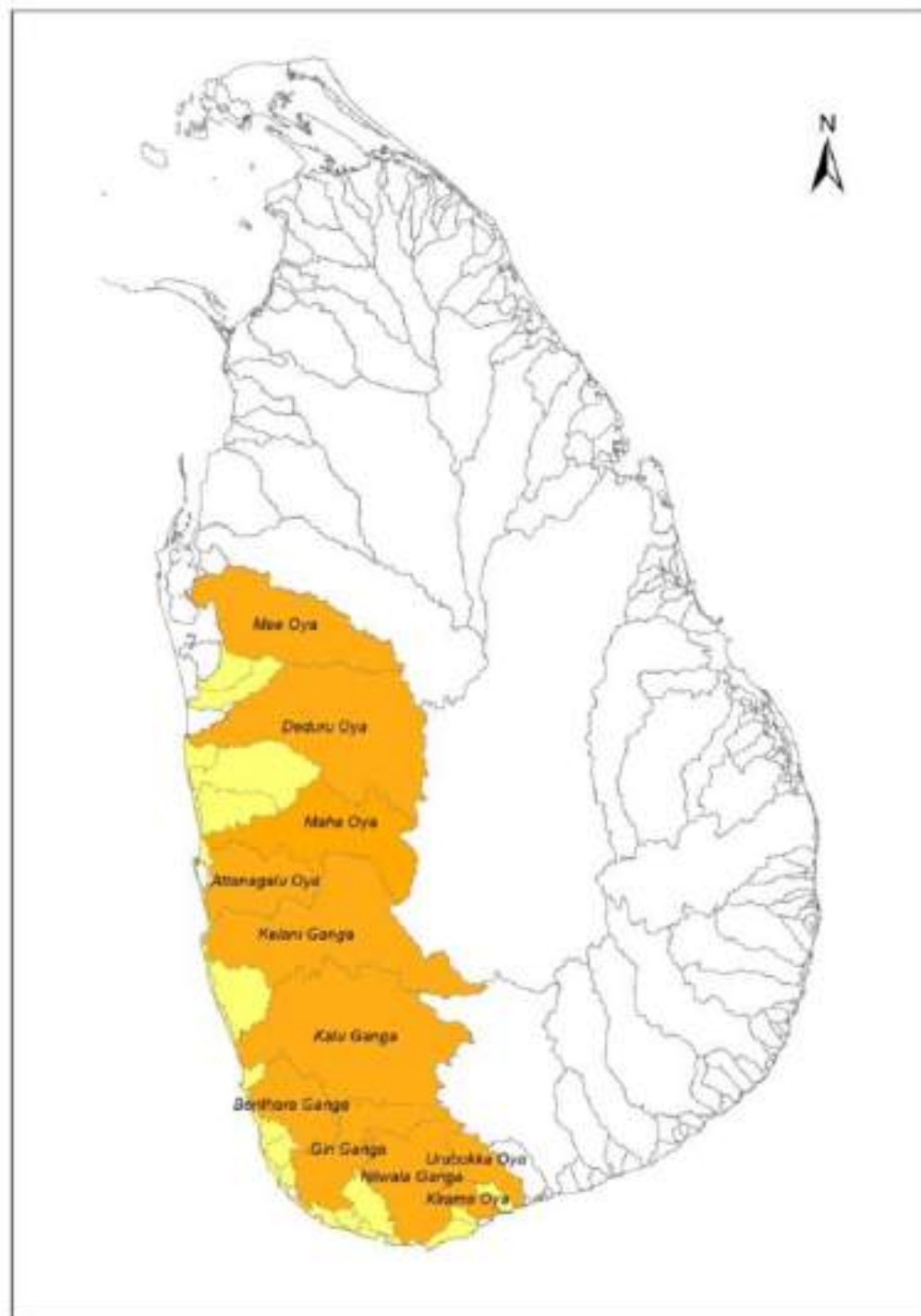


Preparedness for South-Western Monsoon - 2021

Eng. S.P.C. Sugeeshwara

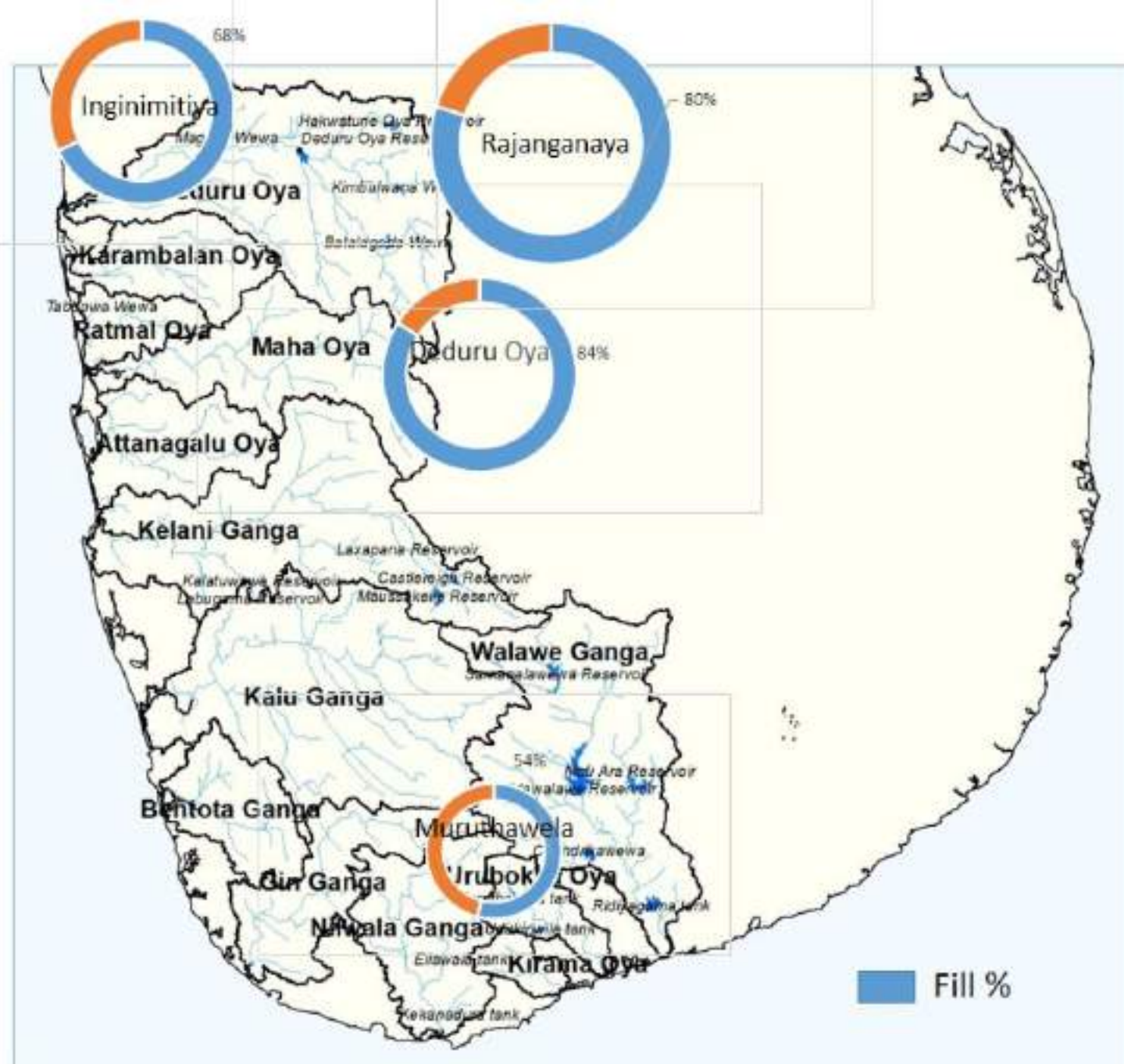
Director of Irrigation (Hydrology & Disaster Management)

Irrigation Department

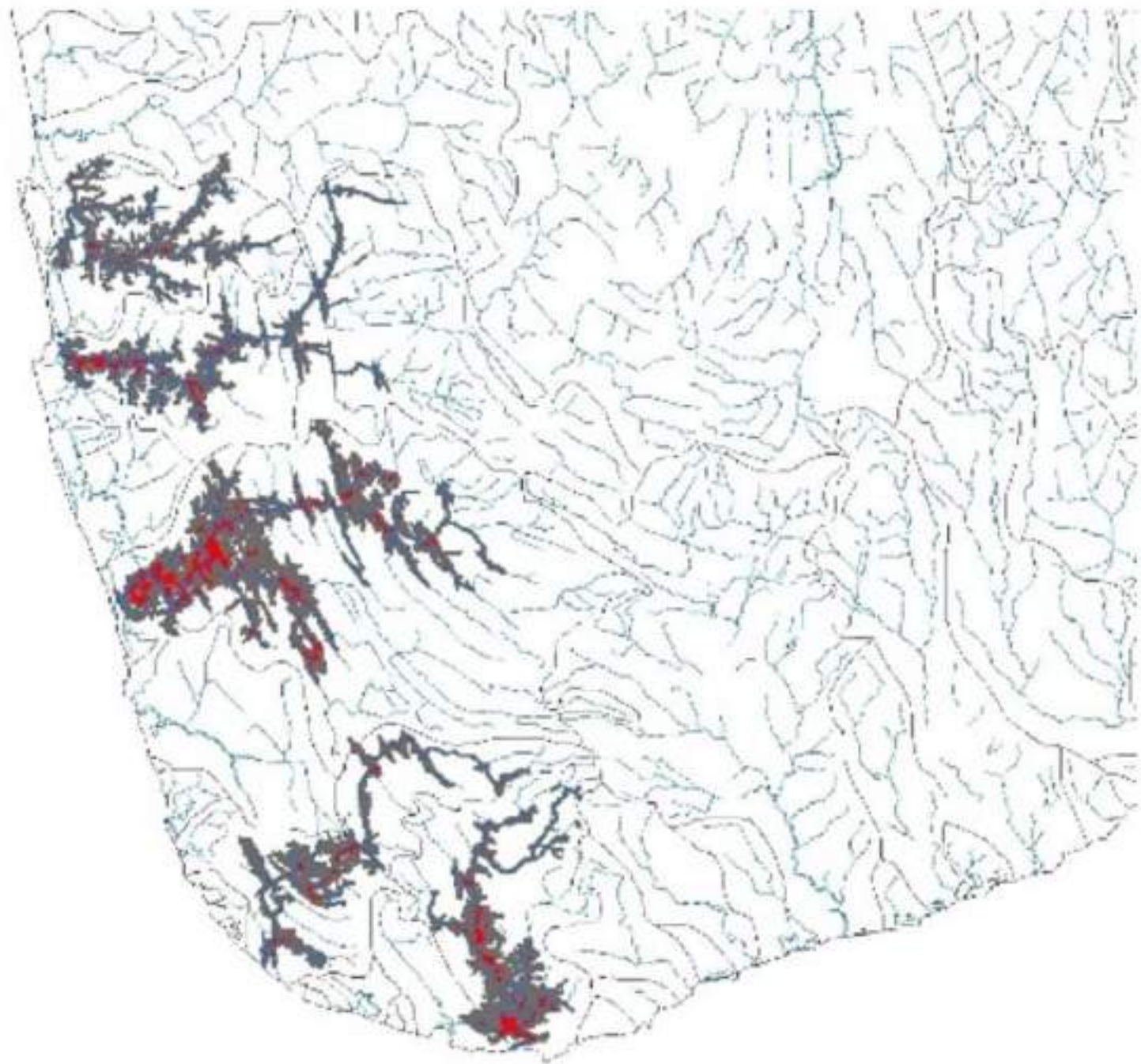


Major Reservoirs that could be carefully managed during South-Western monsoon floods

- **Deduru Oya Reservoir - ID (84%)** **Castleriegh Reservoir - CEB**
- **Maussakale Reservoir - CEB**
- **Muruthawela Reservoir – ID (54%)** **Udawalawe Reservoir – MASL**
- **Inginimitiya Reservoir – ID (68%)** **Rajanganaya Reservoir - ID (80%)**



**Possible
Flooding Area
of Western
Rivers in a
Major Event**

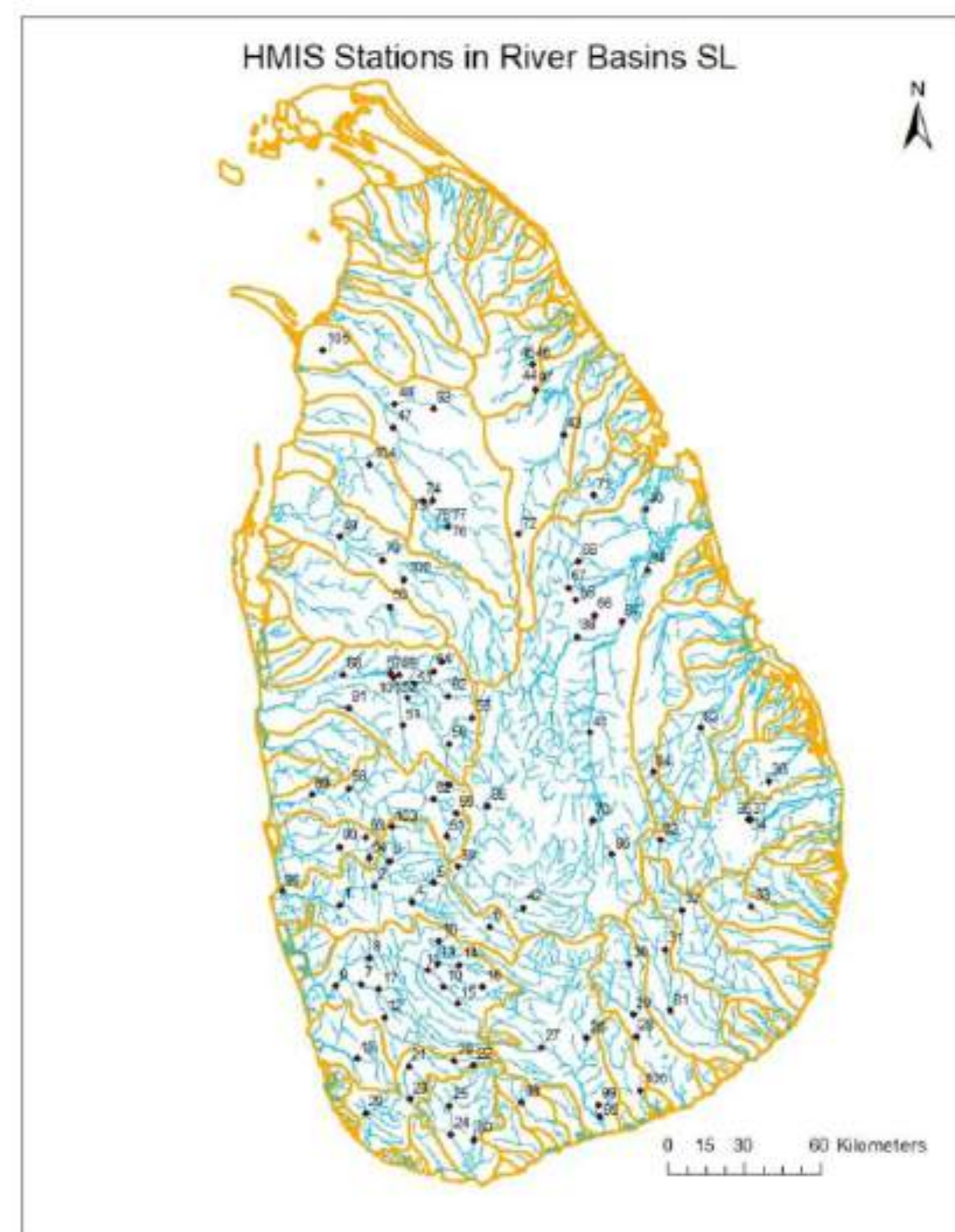


Areas to be attended more, during South-West Monsoonal Floods

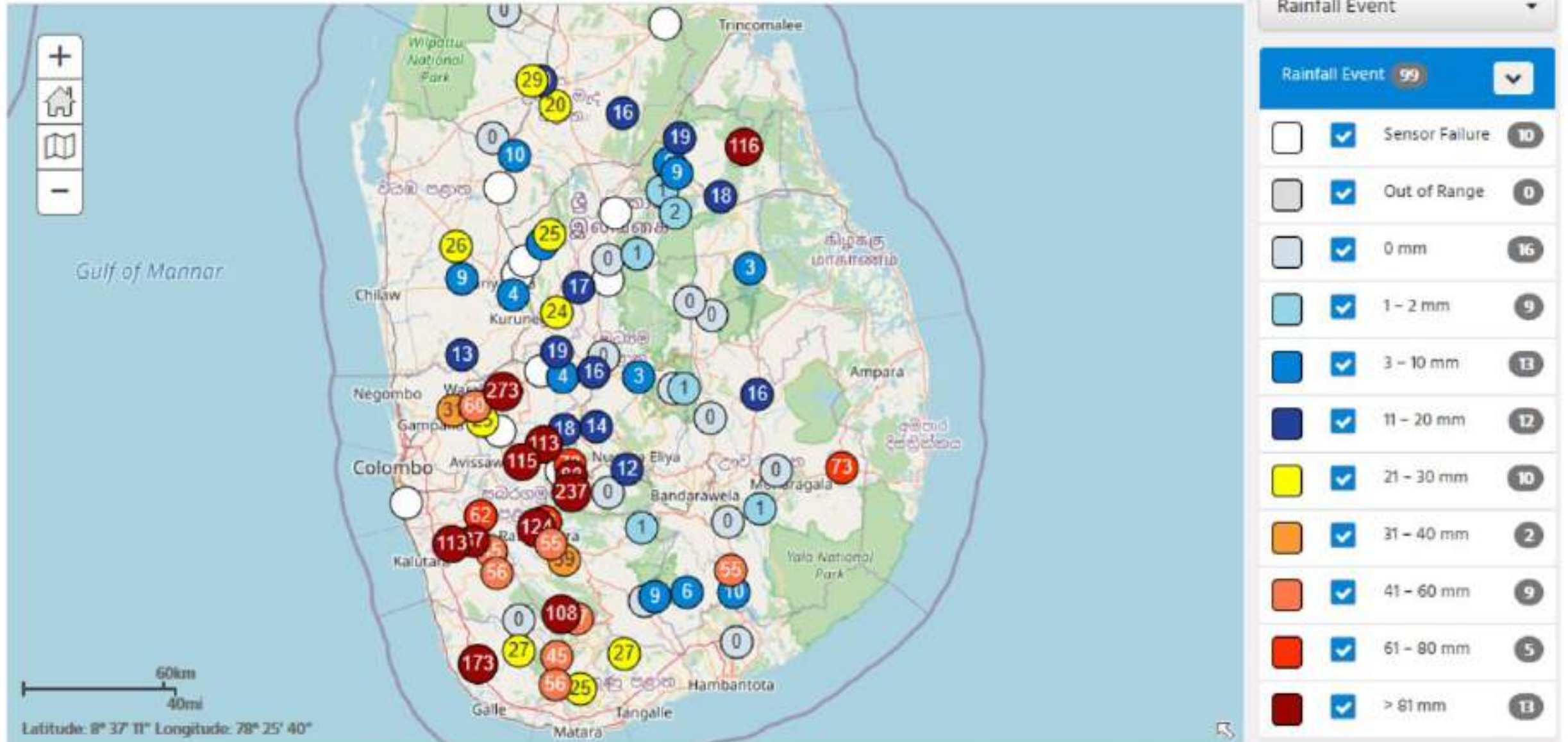
- Deduru Oya Basin:** **Kurunagala, Puttalam**
- Attanagalu Oya Basin:** **Gampaha**
- Kelani River Basin:** **Colombo, Kegalle,**
- Kalu River Basin:** **Ratnapura, Kalutara,**
- Gin River Basin:** **Galle (Neluwa, Thawalama, Baddegama)**
- Nilvala River Basin:** **Matara (Pitabaddara, Akurassa, Kadduwa, Malimbada, Matara etc.)**

Flood Monitoring System of Irrigation Department – Automated System (HMIS)

- There are 106 Manual River and Rainfall Monitoring Stations in Automated System
- Data is transferred in each 10 minutes
- The system is monitored continuously
- If there is any warning from Met Department or if there is any sign of a flood, the system is monitored very closely.



Rainfall Situation on 2020-05-15





Thank you !