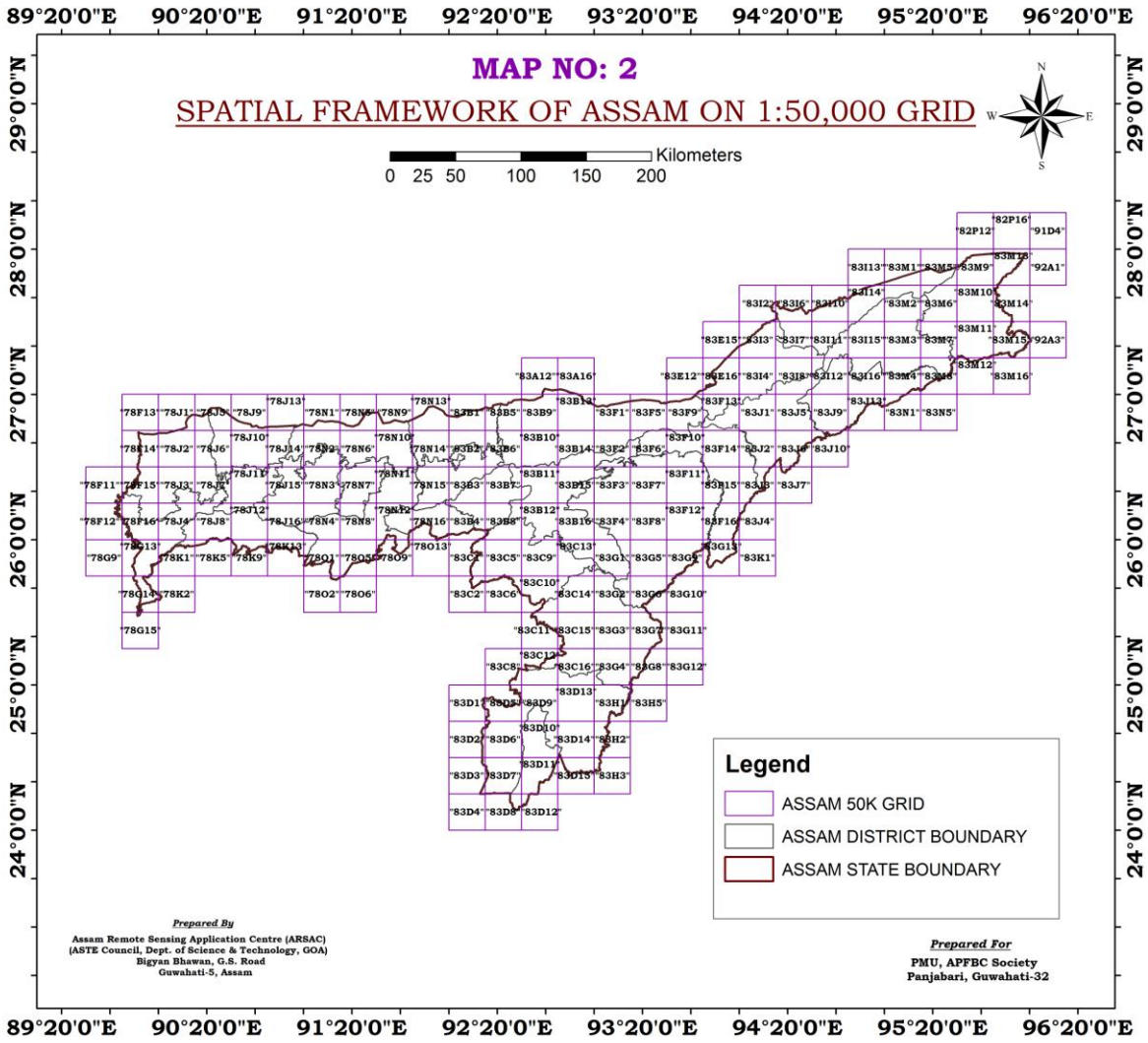
4.0. Spatial Framework and GIS Database :

The National Spatial Framework (NSF) has been used as the spatial framework to create the database. The database design and creation standard formulated by National Natural Resources Management System (NNRMS) are followed. Feature codification scheme for every input element has been worked out keeping in view the administrative as well as natural hierarchy (State - district within feature class) 1:50,000 scale grid has been considered for mapping and inventory of wetlands. Map (No. 2) indicates the spatial Framework of Assam on 1:50,000 grid. One season data has been used for mapping the water spread of wetlands and are being integrated with Reserved Forest Boundary and District Boundary (keeping total number of district as 27 Nos.) in GIS. Spread of Reserved Forest is found basically 25 district out of 27.