



Department of Electronics and Information Technology  
Ministry of Communications and Information Technology  
Government of India



# Digital India

## Workshop on Geo-Informatics

*by*  
**Meghalaya**

**- 30 March 2016**

# Progress of Meghalaya in Implementing GIS based Decision Support Systems (DSS)

Sl. No	Name of the Owning State Department	Name of the Implementing Agency	Implementation Area <e.g. Agriculture, Natural Disaster, Forest, Aviation, Mining, Infra., Health etc.)
1	Information Technology Department.	Meghalaya Information Technology Society	Infrastructure Mapping, Health centres Mapping, Drainage pattern etc
2	Soil and Water Conservation Department.	Soil Department (GIS lab)	Watershed atlas for entire Meghalaya.
3	Forest Department.	Forest Department (GIS Cell)	Forest type Mapping .
4	Meghalaya Basin Development Agency	MBDA	Village level Mapping using UAV.
5	Health Department	NRHM and NHUM	Thematic Mapping of Health indicators, Health centres, Urban Health Centres etc.
6.	Department of Agriculture	Department of Agriculture	GIS based soil mapping and Rice Mission (Work in progress)

# Meghalaya GIS Implementation Stage

- SI has been finalized for setting up Centralized GIS Lab through a RFP process.
- Meghalaya Information Technology Society (MITs) is the nodal agency for all GIS related initiatives across Departments.
- State GIS Working group committee was set up under the chairmanship of Additional Chief Secretary (Planning) for GIS
- Regular meetings amongst department are conducted by MITS for GIS related activity.
- GIS framework: Draft GIS Road Map document

# Meghalaya GIS Implementation Stage

## Role of SeMT

- Concept note
- EOI, RFP
- Technical Assessment.
- MSA
- Monitoring of the Project
- Prepare Policy and related documents

# GIS Plans / Goals of the State

- Setting up of a centralized Web based GIS system with Metadata search functionality
- Setting up of GIS Cloud Computing for the state

# Support Desired from Deity

- GIS framework and Standards
- Capacity building w.r.t. GIS
- Proof of Concept Studies
- GIS application development / enhancement

Thank You