



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



# Digital India

## Workshop on Geo-Informatics

*by Tripura SeMT  
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# Progress of Tripura 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	Science and Technology & Environment → Tripura State Council for Science & Technology → Tripura Space Application Centre (TSAC)	Tripura State Council for Science & Technology  <a href="http://www.tscst.nic.in">http://www.tscst.nic.in</a>	<ul style="list-style-type: none"><li>•Water Resource Management,</li><li>•Agriculture, Environment &amp; Forestry</li><li>•Rural Resource Management</li><li>•Urban Planning &amp; R&amp;D</li><li>•Land Use Planning</li><li>•Geosciences &amp; Disaster Management</li><li>•Utility, Training and Publication</li></ul>

# Tripura GIS Implementation Stage

- As per guidelines from ISRO, the Govt of Tripura has established **Tripura Space Application Centre (TSAC)** as a wing of Tripura State Council for Science & Technology in the Year 2000
- Declared TSCA as a Nodal Centre for all Remote Sensing (RS) and GIS and Geo-Spatial Information Technology (GIT) related activities in the state in Year 2006
- Executive Committee of Tripura State Council for Science & Technology was reconstituted in Aug'2013 under the chairmanship of Hon'ble CM of Govt. Of Tripura for coordination for GIS related work among its Departments

# Tripura GIS Implementation Stage

- This Executive Committee includes the Ministers, Chief Secretary, Principle Secretaries & Secretaries, Planning Commission (GOI), VC of Tripura University, Principal of AGMC & Agriculture College, representatives of Science & Technology Department (GOI) etc.
- TSAC has developed the Technology Capacity at Various levels of Administration for enabling the adoption of GIT for Integrated development and planning
- TSAC has provided S & T inputs for framing Policies related to GIT

# Tripura GIS Implementation Stage

- TSAC is working for integration among all the available GIS apps.  
<http://tsac.tripura.gov.in/>
- TSAC is being instrumental for State Resource Mapping, Land Suitability Study for Pineapple Cultivation, Dam site (Merucharra) Suitability Study, Setting up of Water Bodies, Natural Resources Information System (NRIS), Urban Resources Information System (URIS), Land Use and Land Cover, Land Degradation Mapping, Study of Conservation and Protection of Lakes etc.
- As of now, TSAC is taking main lead to perform major work in the state. SeMT role is yet to be discussed

# GIS Plans / Goals of the State

- One Pair of Live IP is required for Scale up the connectivity.
- As of now, BSNL leased line is in use

# Support Desired from DeitY

- DeitY desires to support GIS based governance in various States/UTs using grass root data, based on multi-purpose common database concepts. DeitY can provide the following support on GIS:
  - Internet Connectivity (Live IP pair is required – One)

Thank You