

ABSTRACT

North Eastern Spatial Data Infrastructure (NESDI) aims at facilitating the North Eastern States to make use of Geo-spatial technology and Geospatial data for better local level planning and better governance. Each state has state level data generating organizations which are partner organizations of NESDI.

State level geospatial data committees chaired by the chief secretary are the apex state level body to guide this process. Metadata (data about data) is intended to be shared through the NESDI Geo-portal. Interface for online entry of Metadata, upload XML Metadata files by different partner organizations is provided in the portal.

Metadata can be searched from the interface provided by defining district name, keyword, and publisher and PIN code of the area covered in the map. Attribute data can be seen pertaining to the map data by clicking on the layer.

For drawing maps by the users, facility will be provided in the portal. Users can register by using the interface and they will be able to view the Metadata and Maps. Privilege users to whom user id and password will be issued by NESDI can avail all facilities of the portal.

Regional mechanism for NESDI consists of regional coordination committee headed by Secretary, NEC, State Geospatial Data Committee headed by the Chief Secretary of the concerned State Government. State level data generating and data sharing agencies to be identified by the State Govt.

The NESDI is funded by Department of Science & Technology, Govt. of India and is being developed in close coordination with NSDI and NEC.