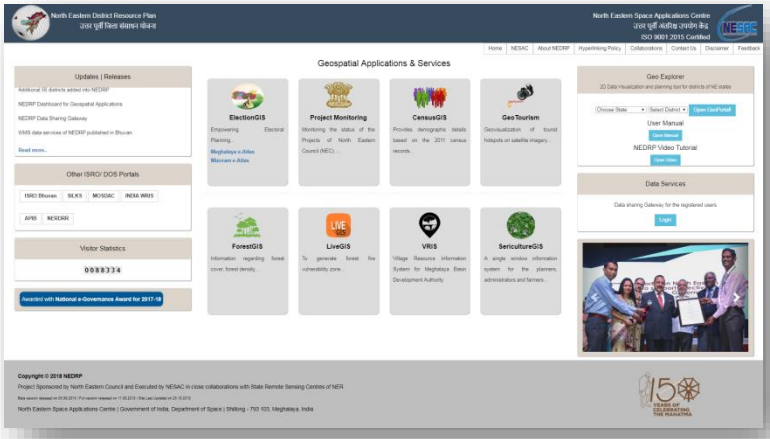
NORTH EASTERN DISTRICT RESOURCE PLAN

- North Eastern District Resource Plan (NEDRP) is a unique programme taken up by NESAC in close collaboration with State Remote Sensing Application Centres of NE region. NEDRP is sponsored by the Ministry of DoNER with an objective to strengthen the e-Governance policy in the region.
- Each geoportal Features the thematic layers for land, water, infrastructure, administrative, terrain including planning inputs such as afforestation areas, horticulture, double crop, check-dam locations etc.
- The data services from NEDRP portals are published as WMS data service for public access.



- Provides district resources atlas in the form of web-based SDSS for micro-level/decentralize planning.
- The database is made available for entire districts of NER through online portal at **http://nedrp.gov.in**.
- NEDRP is now becoming more relevant for planning and management of developmental projects like IWMP and can deliver more effective information for infrastructure development and disaster management support programme.

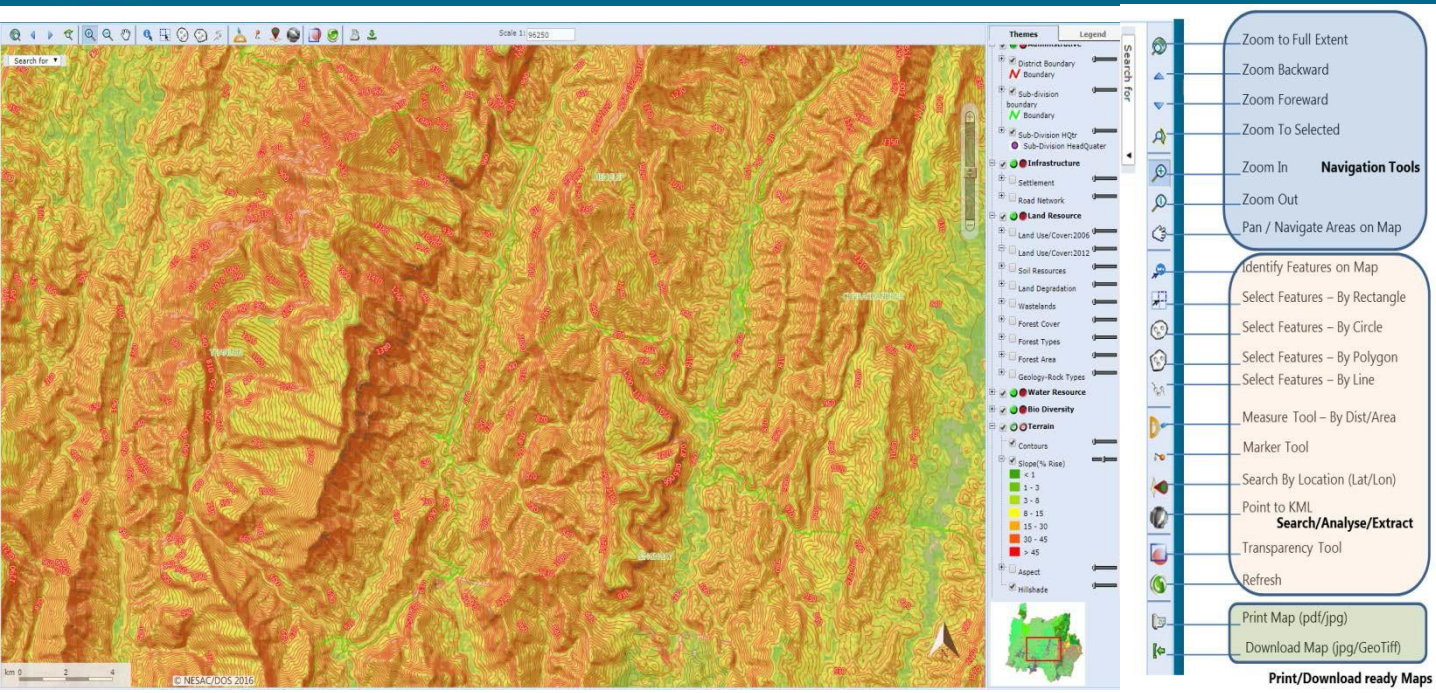
The NEDRP has been awarded with the most prestigious National Awards for e-Governance for the year 2017-18 for the project "GeoPortal on North Eastern District Resources Plan to support effective Governance applications" for outstanding contribution using Spatial Technology and GIS in e-Governance

MAJOR HIGHLIGHTS

- Showcases various data availability for land, water, infrastructure, administrative boundaries, utility maps etc., for maximizing data usages and reduce data duplications.
- To assist in preparation of detailed project reports (DPR) for planning at district Level via interactive map visualization, query and map printing.
- Tools for enhancing decision making Using spatial dashboard Web Apps specially built for e-Governance applications viz, Election eAtlas, Project Monitoring App, GeoTourism etc

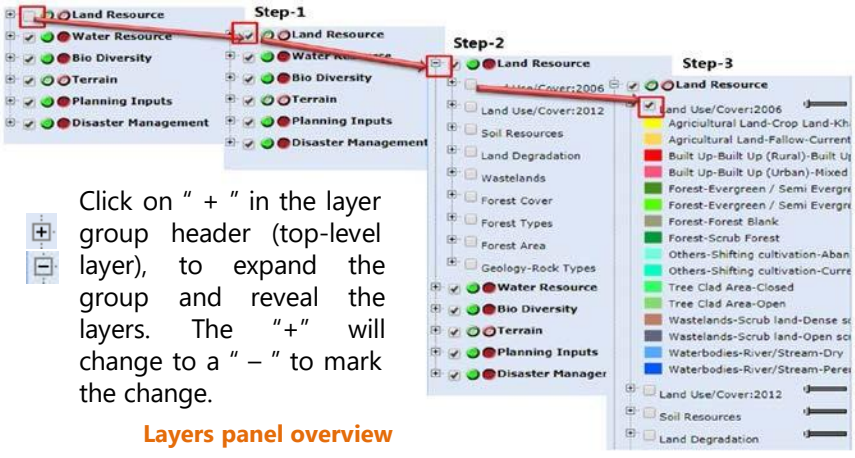
MAJOR BENEFITS

- A User Friendly Web-Based GIS application Built Using Open Source
- Quick and Improved DPR Preparation Leading to Easy Project Approvals.
- Resource Atlas at District Level Promotes Micro-level / Decentralized Planning.
- Ready Access to authentic database promoting quick Decision Making.



NEDRP Portal showing slope/contours map of part of Churachandpur, Manipur

NEDRP GIS Tools

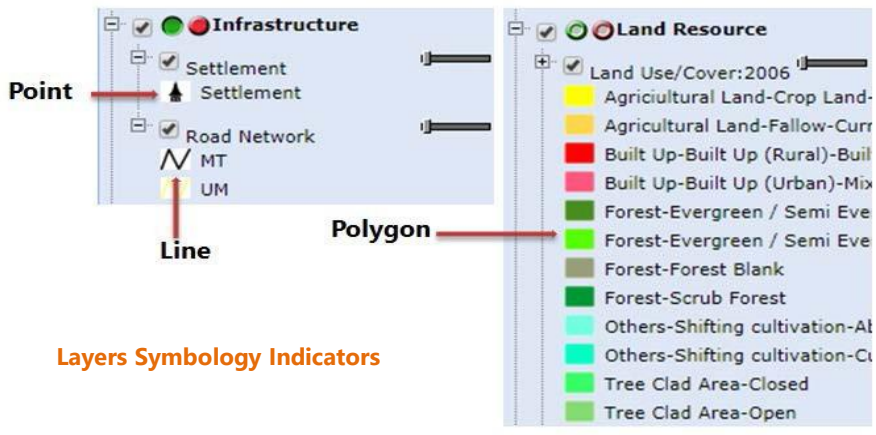


Click on " + " in the layer group header (top-level layer), to expand the group and reveal the layers. The "+" will change to a " – " to mark the change.

Layers panel overview

Checkboxes

Checkboxes are used to establish whether a layer is visible (checked) or hidden (unchecked) in the current view on the Map Display. If the listing for the object that you want to select isn't visible on the Layers panel click the symbol



Layers Symbology Indicators

Layer Symbology Indicators provide a visual indicator for the layer. In GIS, the appearance of the layer within the map is called the layer's *symbology*. In the Legend Window, polygons are indicated by a polygon, or square box, lines are indicated by a line, and points by a small dot. Raster images are indicated either by a camera icon or by a square box, depending on the type of image.