

# National Centre of Geo-informatics

March'2016

Department of Electronics and Information  
Technology (DeitY),  
Government of India

# Objective

Development and Institutionalisation of GIS based “Decision Support System” in various central and state government ministries/departments across India for good governance.

# Background

- NCoG has been launched on 28<sup>th</sup> December' 2015 with an objective to provide GIS based decision support system to various ministries/ departments.
- NCoG is being assisted by “Bhaskaracharya Institute for Space Applications and Geo-informatics (**BISAG**)”, Gujarat as knowledge partner.

# Role of NCoG

- Hardware Infrastructure:
  - ✓ Provide required hardware infrastructure support on Meghraj Cloud.
- Technology framework
  - ✓ Develop and Customise the tools as per the requirements of line Departments/Ministries.
  - ✓ Continuous update and support of application as per requirements.
- Data Update and Porting
  - ✓ Assist in setting up the framework and methodology for data porting and data update mechanism on cloud.
  - ✓ Further data development and data update will be done by the owner department or by an implementing agency which can be a very specific to the technology framework supported by NCoG.

# Role of NCoG Contd....

- Integration of MIS with GIS.
  - ✓ Develop the tools / connectors for integration of GIS with existing MIS.
- Awareness, Training and Capacity Building on GIS
  - Conduct regular workshop/ training as per requirements

# On-Boarding of Department and Ministry

- Who can come on-board:
  - ✓ Any Government Department/Ministry can be part of NCoG.
- Formal Process:
  - ✓ Initiate a letter of interest and send it to CEO of NeGD.
  - ✓ NCoG team will get in touch with you within a week to understand requirements and will take the discussion forward.

## **Initiatives taken with Ministries and Departments till date:**

- Ministry of Urban Development
- Rural Electrification Corporation (REC)
- Ministry of Mines
- Indian Council of Medical Research (ICMR)
- Panchayati Raj
- ICAR for Soil Health Card
- Rural Development for various applications
- Land Resource Department for Cadastral data Integration.
- Government of Bihar for FRA
- Government of Haryana for Integrated Applications