

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 28th 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